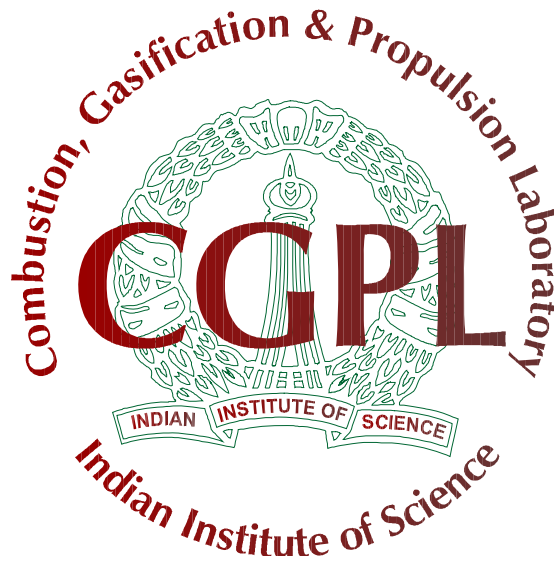


Biomass Mapping for Power Generation for Orissa

Biomass Manual



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Biomass Assessment for Orissa for Kharif, Rabi, Yearly, Agro



Biomass Assessment for Orissa

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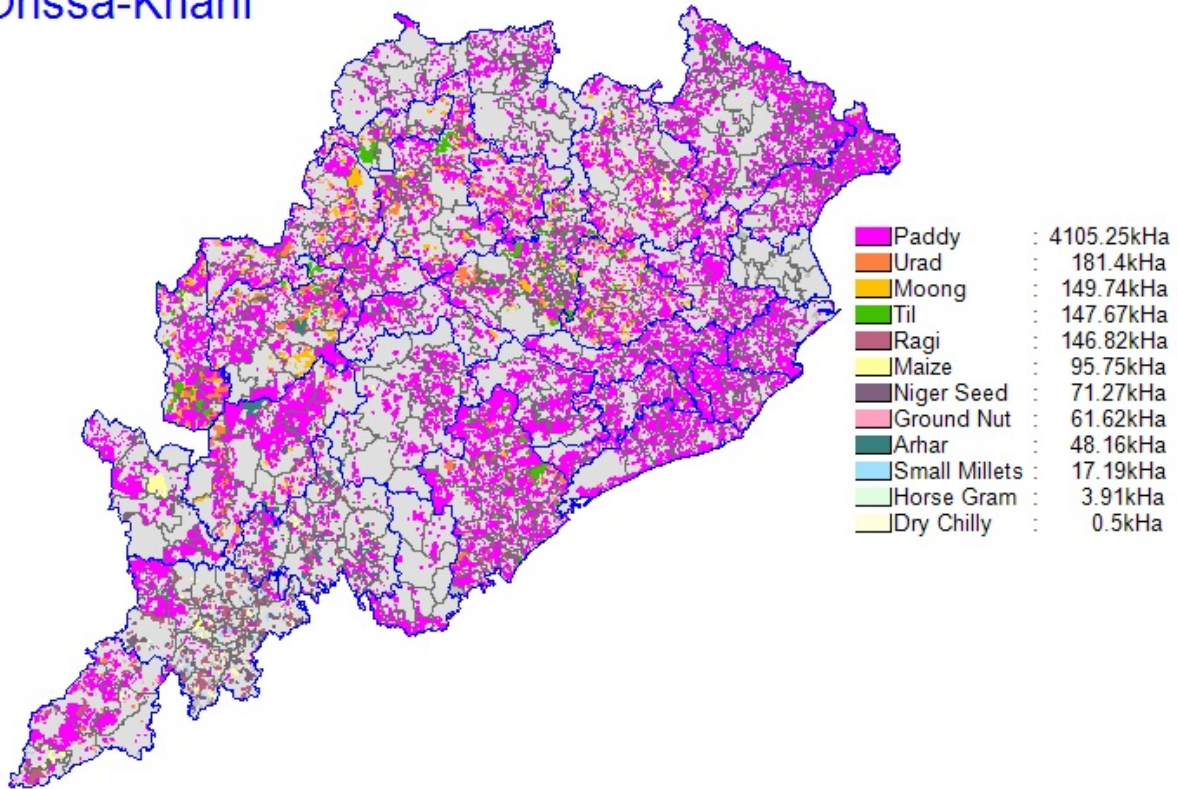
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Kharif

Orissa-Kharif



State Level Residue Wise

State level Residue-wise Data for Orissa; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4105.3	9515.6	14277.0	1427.7	171.3
Paddy	Husk	4105.3	9515.6	1903.6	1522.9	167.5
Til	Stalks	147.7	56.1	140.1	56.0	7.3
Maize	Stalks	95.8	111.2	222.0	44.4	5.8
Maize	Cobs	95.8	111.2	55.5	22.2	3.1
Arhar	Stalks	48.2	30.1	75.2	22.6	2.9
Ragi	Straw	146.8	107.1	139.3	13.9	1.7
Groundnut	Stalks	61.6	56.8	113.6	11.3	1.5
Urad	Stalks	181.4	69.0	75.8	7.5	0.98
Urad	Husk	181.4	69.0	13.8	6.8	0.83
Moong	Stalks	149.7	50.8	55.9	5.6	0.73

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Shell	61.6	56.8	17.0	5.1	0.61
Arhar	Husk	48.2	30.1	9.0	4.5	0.54
Moong	Husk	149.7	50.8	7.6	3.7	0.46
Smallmillets	Stalks	17.2	8.8	10.5	1.1	0.14
Others	Others	75.7	19.5	24.9	0.38	0.061
Total		5029.3	10025.0	17140.8	3155.6	365.4

State Level District Wise

State level District-wise Data for Orissa ; Season : Kharif					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ganjam	395.5	1010.2	1708.0	311.2	36.0
Mayurbhanj	353.1	806.1	1370.1	249.5	28.7
Bargarh	319.9	693.1	1179.6	211.7	24.4
Baleshwar	229.7	595.2	1011.6	184.6	21.2
Balangir	296.3	510.4	873.8	162.3	18.8
Kalahandi	289.3	495.5	850.1	159.2	18.5
Kendujhar	246.9	439.7	757.3	140.1	16.3
Sambalpur	185.9	364.0	623.5	119.4	13.9
Nabarangapur	193.9	350.9	621.9	117.5	13.9
Dhenkanal	152.3	360.9	622.5	117.0	13.6
Nuapada	225.3	356.6	615.5	114.8	13.4
Sundargarh	246.4	362.3	616.7	112.5	12.9
Cuttack	139.1	344.9	586.2	106.8	12.3
Angul	200.9	310.6	540.0	102.8	12.0
Koraput	252.5	332.0	551.1	95.3	11.2
Jajapur	121.3	282.4	480.2	87.2	10.0
Khordha	128.9	280.0	476.5	86.9	10.0
Sonapur	94.4	248.6	422.0	76.9	8.8
Kedrapara	117.2	244.9	416.8	76.0	8.7
Puri	101.9	241.9	411.3	75.0	8.6
Rayagada	141.0	200.4	359.5	69.8	8.4
Jagatsinghpur	91.2	232.3	394.9	72.0	8.3
Malkangiri	126.1	181.0	316.3	58.8	6.9

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nayagarh	70.1	170.3	289.8	52.8	6.1
Jharsuguda	78.5	152.3	260.2	49.1	5.7
Boudh	77.5	136.9	235.7	44.0	5.1
Khandhamal	59.9	135.1	232.1	42.7	4.9
Debagarh	66.3	105.2	179.9	34.9	4.1
Gajapati	27.8	81.2	137.8	25.1	2.9
Total	5029.3	10025.0	17140.8	3155.6	365.4

State Level Taluk Wise

State level Taluk-wise Data for Orissa ; Season : Kharif						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ganjam	Tarasingi	62.0	188.2	319.0	58.1	6.7
Ganjam	Bhanjanagar	47.1	142.9	243.0	44.2	5.1
Ganjam	Badagada	40.5	126.2	214.3	39.1	4.5
Nuapada	Komana	59.9	119.6	203.4	37.1	4.3
Kalahandi	Sadar	57.2	113.9	194.4	35.6	4.1
Koraput	Kotpad	57.3	114.6	193.2	34.8	4.0
Baleshwar	Soro	42.4	110.0	186.9	34.1	3.9
Ganjam	Buguda	37.8	106.4	180.8	33.3	3.8
Jajapur	Sukinda	44.3	105.3	178.9	32.6	3.7
Balangir	Belpara	44.6	102.9	175.2	31.9	3.7
Balangir	Patnagarh	44.8	100.4	171.0	31.2	3.6
Kalahandi	Kesinga	49.2	99.9	170.2	31.0	3.6
Dhenkanal	Gandia	37.6	97.8	166.7	30.8	3.5
Bargarh	Jharbandh	36.6	92.8	158.1	28.7	3.3
Nabarangapur	Umarkote	49.3	92.5	157.1	28.6	3.3
Nabarangapur	Jharigan	29.2	47.6	106.7	24.1	3.1
Nabarangapur	Raighar	47.1	87.9	149.5	27.2	3.1
Baleshwar	Baleshwar Sadar	32.7	85.0	144.4	26.3	3.0
Dhenkanal	Kamakshyanagar	29.6	72.6	124.8	23.8	2.8
Sonapur	Tarbha	28.9	77.7	132.0	24.1	2.8
Balangir	Turekela	34.7	77.4	131.7	24.0	2.8
Bargarh	Ambhabana	30.2	77.5	131.5	24.0	2.8

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sambalpur	Katarbaga	30.0	76.7	130.5	23.8	2.7
Kalahandi	Narala	36.9	71.8	123.6	23.0	2.7
Nuapada	Nuapada	31.8	55.5	104.5	20.9	2.5
Ganjam	Digapahandi	28.8	71.9	120.3	21.6	2.5
Angul	Chhendipada	33.9	62.0	108.1	21.3	2.5
Mayurbhanj	Jharpokharia	30.9	70.0	119.0	21.6	2.5
Jajapur	Korei	29.3	69.7	118.4	21.6	2.5
Kendujhar	Ghasipura	34.0	67.8	115.1	21.0	2.4
Kalahandi	Kegaon	33.5	47.9	91.0	19.9	2.4
Cuttack	Tangichoudwar	26.4	65.3	111.3	20.2	2.3
Baleshwar	Bhograi	25.1	65.2	110.8	20.2	2.3
Bargarh	Burden	25.1	64.6	109.6	20.0	2.3
Boudh	Manamunda	35.0	59.0	102.8	19.7	2.3
Kendujhar	Ghatgaon	37.1	51.3	94.4	18.6	2.2
Khordha	Bhubaneswar	28.9	62.6	106.6	19.4	2.2
Nuapada	Sinapali	43.2	61.3	104.1	19.3	2.2
Balangir	Titlagarh	26.9	62.0	105.5	19.2	2.2
Ganjam	Kodala	35.0	51.7	89.0	17.9	2.1
Kendujhar	Hatadihi	30.1	58.5	99.9	18.3	2.1
Dhenkanal	Bhuban	20.7	56.5	96.3	17.8	2.1
Dhenkanal	Dhenkanal	24.4	54.5	95.6	17.3	2.0
Baleshwar	Basta	21.7	56.2	95.5	17.4	2.0
Mayurbhanj	Rasagobindapur	24.0	55.7	94.7	17.3	2.0
Bargarh	Paikamal	22.0	55.8	94.8	17.3	2.0
Jagatsinghpur	Ersama	21.9	55.6	94.6	17.3	2.0
Bargarh	Padmapur	24.6	56.0	94.4	17.2	2.0
Kedrapara	Mahakalapada	26.4	55.2	94.0	17.1	2.0
Baleshwar	Baliapal	21.1	54.6	92.9	17.0	1.9
Bargarh	Barpali	21.8	54.2	91.7	16.7	1.9
Kendujhar	Jhumpura	27.2	53.9	91.6	16.7	1.9
Kendujhar	Champua	26.9	53.7	91.3	16.6	1.9
Sambalpur	Kochida	30.1	27.1	53.5	15.0	1.9
Malkangiri	Malkangiri	36.5	53.9	90.9	16.3	1.9
Angul	Athmalik	21.9	52.0	88.7	16.2	1.9
Mayurbhanj	Suliapada	25.4	53.0	89.9	16.2	1.9
Jagatsinghpur	Balikunda	20.3	51.8	88.2	16.1	1.8
Koraput	Jeypur	26.2	52.6	88.8	16.0	1.8

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bargarh	Gaisilet	21.0	51.9	88.2	16.0	1.8
Nuapada	Khariar	36.7	51.4	86.7	15.8	1.8
Kalahandi	Jayapatna	34.5	50.5	83.9	15.2	1.8
Sundargarh	Bhasma	33.5	49.3	83.9	15.3	1.8
Debagarh	Reamal	30.2	48.7	81.6	14.9	1.7
Bargarh	Sohela	22.7	47.6	83.2	14.6	1.7
Sonapur	Binika	18.1	47.5	80.7	14.7	1.7
Khordha	Begunia	21.3	46.9	79.9	14.6	1.7
Malkangiri	Mathili	30.2	47.0	79.6	14.4	1.7
Balangir	Tentulikhunti	20.2	46.4	79.0	14.4	1.7
Jagatsinghpur	Jagatsinghpur	18.1	46.0	78.3	14.3	1.6
Bargarh	Melchhamunda	25.3	46.9	77.8	14.1	1.6
Nabarangapur	Nabarangapur	24.0	44.9	76.3	13.9	1.6
Sundargarh	Rajagangapur	30.3	44.5	75.8	13.8	1.6
Puri	Nimapada	18.7	44.5	75.7	13.8	1.6
Sundargarh	Bisra	30.2	44.4	75.6	13.8	1.6
Kedrapara	Pattamundai	21.2	44.3	75.3	13.7	1.6
Koraput	Kundura	21.2	44.6	75.5	13.7	1.6
Rayagada	Kalyanasinghpur	15.6	23.6	52.9	12.1	1.6
Ganjam	Jarada	13.7	43.9	74.6	13.6	1.6
Khordha	Tangi	19.6	42.9	73.0	13.3	1.5
Mayurbhanj	Khunta	18.5	42.8	72.9	13.3	1.5
Mayurbhanj	Baisinga	18.3	42.5	72.2	13.2	1.5
Bargarh	Bheden	17.6	42.3	71.5	13.0	1.5
Jharsuguda	Rengali	18.8	41.9	71.2	13.0	1.5
Kendujhar	Harichandanpur	21.6	41.1	70.2	12.9	1.5
Debagarh	Tileibani	22.3	40.3	68.4	12.7	1.5
Khordha	Bolagad	18.3	40.3	68.6	12.5	1.4
Cuttack	Badamba	16.0	40.0	68.0	12.4	1.4
Jharsuguda	Jharsuguda	17.8	39.7	67.5	12.3	1.4
Sambalpur	Govindpur	15.3	39.1	66.6	12.1	1.4
Nabarangapur	Dabugan	20.5	38.4	65.3	11.9	1.4
Nayagarh	Sarankul	15.8	38.4	65.3	11.9	1.4
Puri	Gop	16.3	38.4	65.3	11.9	1.4
Kedrapara	Rajkanika	18.0	37.5	63.9	11.7	1.3
Baleshwar	Singla	14.7	37.6	63.9	11.7	1.3
Nuapada	Jonk	21.9	37.1	63.0	11.5	1.3

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jajapur	Binjharpur	15.8	36.6	62.9	11.3	1.3
Sonapur	Biramaharajpur	13.8	36.4	61.8	11.3	1.3
Mayurbhanj	Thakurmunda	15.6	36.2	61.6	11.2	1.3
Ganjam	Patapur	15.2	37.3	62.5	11.1	1.3
Mayurbhanj	Chandua	15.4	35.7	60.8	11.1	1.3
Baleshwar	Nilagiri	13.7	35.5	60.3	11.0	1.3
Bargarh	Bijepur	15.1	35.5	60.8	10.9	1.3
Mayurbhanj	Baripada Sadar	16.9	35.4	60.1	10.9	1.2
Bargarh	Bargarh	26.2	36.7	59.7	10.5	1.2
Angul	Kaniha	16.6	30.2	52.9	10.3	1.2
Ganjam	Gangapur	13.4	33.2	56.4	10.3	1.2
Mayurbhanj	Koliana	14.4	33.5	56.9	10.4	1.2
Gajapati	Parlakhemundi	11.5	33.5	56.8	10.4	1.2
Sonapur	Ulunda	12.6	33.4	56.8	10.3	1.2
Nuapada	Boden	31.8	31.6	53.7	10.2	1.2
Ganjam	Asika	12.0	33.4	56.4	10.2	1.2
Sambalpur	Sadar	13.7	32.3	55.0	10.1	1.2
Dhenkanal	Parajang	14.9	26.4	47.1	9.7	1.2
Rayagada	Gunupur	20.5	32.1	54.4	9.9	1.2
Kendujhar	Anandapur	21.0	30.4	52.7	9.8	1.2
Cuttack	Cuttack	13.3	32.2	54.7	10.0	1.1
Mayurbhanj	Bahalda	13.8	32.1	54.6	10.0	1.1
Mayurbhanj	Raruan	13.8	32.1	54.6	9.9	1.1
Kedrapara	Kendrapara	15.2	31.8	54.1	9.9	1.1
Balangir	Khapraknol	19.8	31.9	53.4	9.7	1.1
Sundargarh	Biramitrapur	21.2	31.2	53.0	9.7	1.1
Malkangiri	Kalimela	20.0	31.4	53.0	9.6	1.1
Mayurbhanj	Muruda	14.1	30.8	52.4	9.5	1.1
Sonapur	Rampur	11.4	30.2	51.3	9.4	1.1
Cuttack	Dampara	11.8	29.4	49.9	9.1	1.0
Cuttack	Narasingpur	11.7	29.2	49.7	9.0	1.0
Baleshwar	Remuna	11.2	29.1	49.5	9.1	1.0
Sambalpur	Burla	11.9	28.5	48.5	9.0	1.0
Kalahandi	Junagarh	14.6	28.0	47.8	8.8	1.0
Cuttack	Salepur	11.4	28.5	48.4	8.8	1.0
Mayurbhanj	Betanati	12.2	28.4	48.2	8.8	1.0
Balangir	Balangir	20.0	20.9	38.3	8.4	1.0

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Koraput	Nandapur	23.8	31.1	51.0	8.7	1.0
Jharsuguda	Kolabira	12.8	27.8	47.2	8.7	1.00
Boudh	Baudh Sadar	14.8	27.5	47.0	8.6	0.99
Jagatsinghpur	Tirtol	10.9	27.9	47.4	8.7	0.99
Rayagada	Gudari	14.2	20.8	38.8	8.2	0.99
Mayurbhanj	Karanjia	11.8	27.3	46.5	8.5	0.97
Mayurbhanj	Jashipur	11.7	27.2	46.2	8.4	0.97
Baleshwar	Jaleswar	10.3	26.8	45.6	8.3	0.95
Mayurbhanj	Bisoi	11.5	26.8	45.5	8.3	0.95
Puri	Satyabadi	11.2	26.7	45.4	8.3	0.95
Kedrapara	Marsaghai	12.7	26.6	45.2	8.3	0.95
Kalahandi	Madanpur Rampur	14.9	26.1	44.2	8.1	0.93
Ganjam	Rambha	9.3	26.1	44.2	8.0	0.93
Rayagada	Bishamakatak	14.0	25.7	43.7	7.9	0.92
Sundargarh	Brahmani Tarang	17.4	25.6	43.5	7.9	0.91
Sundargarh	Baragaon	17.4	25.6	43.5	7.9	0.91
Khordha	Jatani	11.5	25.5	43.5	7.9	0.91
Mayurbhanj	Bangiriposi	11.0	25.6	43.5	7.9	0.91
Kalahandi	Thuamul Rampur	14.9	24.3	41.6	7.8	0.91
Boudh	Baunsuni	13.3	24.9	42.5	7.8	0.89
Jajapur	Dasarathpur	10.6	24.9	42.6	7.7	0.89
Nayagarh	Bhapur	10.2	24.8	42.2	7.7	0.88
Debagarh	Barkote	13.8	16.1	29.9	7.2	0.88
Angul	Anugul	11.7	23.7	41.5	7.6	0.88
Balangir	Puintala	16.6	24.6	45.9	7.5	0.88
Mayurbhanj	Rairangpur	10.5	24.3	41.3	7.5	0.87
Rayagada	Kashipur	15.4	22.9	39.6	7.4	0.86
Mayurbhanj	Tiringi	10.4	24.2	41.1	7.5	0.86
Sambalpur	Mahulpalli	11.5	21.4	37.0	7.3	0.86
Rayagada	Muniguda	11.6	17.2	32.7	7.1	0.85
Nabarangapur	Tentulikhunti	12.9	23.9	40.6	7.4	0.85
Khandhamal	G.Udayagiri	10.2	23.0	39.4	7.2	0.84
Koraput	Koraput	17.6	16.2	32.1	6.5	0.83
Malkangiri	M.V.79	10.8	11.2	26.7	6.2	0.82
Cuttack	Mahanga	9.5	23.1	39.2	7.1	0.82
Angul	Khamar	10.8	21.2	36.8	7.0	0.82
Mayurbhanj	Udala	9.8	22.7	38.6	7.0	0.81

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sambalpur	Sasan	13.2	23.0	38.4	6.9	0.80
Mayurbhanj	Kaptipada	9.7	22.5	38.3	7.0	0.80
Kendujhar	Telkoi	14.5	21.6	37.1	6.9	0.80
Sonapur	Dunguripali	9.3	22.6	38.1	6.9	0.80
Malkangiri	Orkel	13.3	18.0	33.3	6.6	0.80
Ganjam	Kabisuryanagar	13.9	23.5	38.2	6.7	0.79
Baleshwar	Berhampur	8.5	21.7	37.0	6.8	0.78
Angul	Jarapada	12.0	21.4	36.5	6.7	0.78
Angul	Banarpal	10.0	20.5	35.6	6.7	0.78
Nayagarh	Nuagaon	8.9	21.7	36.9	6.7	0.77
Balangir	Agalpur	21.9	8.0	17.6	6.0	0.77
Baleshwar	Chandipur	8.3	21.7	36.8	6.7	0.77
Puri	Krushna Prasad	9.1	21.5	36.5	6.7	0.76
Khordha	Banapur	9.7	21.2	36.0	6.6	0.75
Puri	Pipili	8.9	21.2	36.0	6.6	0.75
Nayagarh	Nayagarh	8.6	20.9	35.5	6.5	0.74
Ganjam	Nuagaon	16.6	23.6	37.8	6.3	0.74
Gajapati	Kashinagara	7.1	20.8	35.3	6.4	0.74
Sundargarh	Raiboga	13.8	20.3	34.6	6.3	0.72
Ganjam	Surada	10.9	21.6	35.4	6.3	0.72
Boudh	Kantamal	10.8	20.2	34.4	6.3	0.72
Sambalpur	Rairakhhol	9.3	20.4	34.5	6.3	0.72
Kendujhar	Banspal	11.0	19.8	33.8	6.2	0.72
Dhenkanal	Odapada	7.8	19.8	33.6	6.2	0.71
Nayagarh	Khandara	8.2	19.9	33.8	6.2	0.71
Sundargarh	Hatibari	13.5	19.8	33.7	6.1	0.71
Jagatsinghpur	Paradip	7.7	19.5	33.2	6.1	0.70
Nayagarh	Odagon	7.8	19.0	32.4	5.9	0.68
Cuttack	Niali	7.7	19.0	32.3	5.9	0.68
Cuttack	Banki	7.3	18.4	31.2	5.7	0.65
Rayagada	Rayagada	17.6	17.9	30.1	5.4	0.65
Puri	Kakatpur	7.7	18.3	31.0	5.7	0.65
Bargarh	Bhatli	16.6	17.7	37.9	5.2	0.65
Mayurbhanj	Badampahar	7.8	18.0	30.6	5.6	0.64
Khandhamal	Tikabali	7.8	17.7	30.2	5.6	0.64
Puri	Astarang	7.4	17.7	30.1	5.5	0.63
Cuttack	Tigiria	7.0	17.5	29.7	5.4	0.62

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cuttack	Nischintakoili	6.9	17.3	29.3	5.3	0.61
Khandhamal	Baliguda	7.4	16.8	28.7	5.3	0.61
Khordha	Balipatna	7.8	16.7	28.4	5.2	0.59
Dhenkanal	Rasql	7.1	13.9	24.9	5.0	0.59
Kedrapara	Aali	7.9	16.5	28.1	5.1	0.59
Baleshwar	Similia	6.3	16.4	27.9	5.1	0.58
Jajapur	Rasulpur	6.8	16.2	27.5	5.0	0.58
Puri	Kanas	6.7	16.0	27.3	5.0	0.57
Sambalpur	Naktideul	8.3	16.2	27.1	4.9	0.57
Khandhamal	Khajuripada	6.9	15.4	26.5	4.9	0.57
Jagatsinghpur	Naugaon	6.2	15.9	27.0	4.9	0.56
Nayagarh	Dasapalia	6.4	15.6	26.6	4.9	0.56
Khandhamal	Raikia	6.7	15.0	25.9	4.8	0.56
Jagatsinghpur	Kujang	6.1	15.5	26.3	4.8	0.55
Jharsuguda	Brajaranjnagar	6.9	15.4	26.2	4.8	0.55
Kendujhar	Kendujhargarh	8.5	14.6	25.1	4.6	0.54
Cuttack	Athagarh	6.1	15.2	25.8	4.7	0.54
Baleshwar	Oupada	5.7	14.7	25.1	4.6	0.52
Angul	Palahada	12.3	13.6	26.3	4.3	0.52
Sundargarh	Lephiripara	9.8	14.5	24.6	4.5	0.52
Jharsuguda	Laikera	7.6	14.6	24.6	4.5	0.51
Angul	Thakurgarh	6.6	13.8	23.8	4.4	0.51
Mayurbhanj	Barsahi	6.2	14.4	24.4	4.5	0.51
Puri	Sadar	5.9	14.0	23.9	4.4	0.50
Kendujhar	Joda	7.7	13.5	23.2	4.3	0.50
Sambalpur	Jamankira	7.2	14.2	23.8	4.3	0.50
Angul	Bantala	7.8	11.9	20.9	4.2	0.49
Sundargarh	Hemgir	9.4	13.8	23.5	4.3	0.49
Mayurbhanj	Mahuldiha	5.9	13.7	23.3	4.3	0.49
Kedrapara	Derabis	6.5	13.7	23.2	4.2	0.49
Jharsuguda	Lakhanpur	8.9	5.5	11.5	3.8	0.48
Kalahandi	Dharamgarh	23.1	14.8	22.1	4.0	0.48
Sambalpur	Jujomura	6.2	13.5	22.8	4.1	0.48
Balangir	Saintala	28.9	15.9	23.4	3.9	0.47
Rayagada	Padmapur	6.1	12.7	21.9	4.0	0.47
Ganjam	Purusottampur	5.8	12.8	21.3	3.9	0.45
Ganjam	Khalukote	11.0	13.3	22.9	3.7	0.44

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khandhamal	Phiringia	5.2	11.7	20.2	3.7	0.44
Puri	Brahmagiri	5.1	12.2	20.7	3.8	0.43
Sundargarh	Kinjirkela	8.1	12.0	20.4	3.7	0.43
Malkangiri	Mudulipada	7.7	12.0	20.6	3.7	0.42
Ganjam	Golanthara	5.2	11.6	19.8	3.6	0.42
Rayagada	Ambadala	9.8	12.4	20.5	3.6	0.42
Khordha	Balianta	6.2	11.7	19.8	3.6	0.41
Mayurbhanj	Gorumahisani	5.0	11.5	19.6	3.6	0.41
Bargarh	Attahirai	15.1	13.4	20.3	3.5	0.41
Puri	Delanga	4.8	11.4	19.4	3.5	0.41
Kedrapara	Rajnagar	5.4	11.4	19.3	3.5	0.41
Ganjam	Hinjili	4.2	10.9	18.3	3.3	0.38
Balangir	Loisinga	8.5	9.7	16.3	3.2	0.37
Ganjam	Chhatrapur	3.6	10.5	17.7	3.2	0.37
Kalahandi	Lanjigarh	6.3	10.0	17.0	3.2	0.37
Khandhamal	Daringbadi	4.4	10.0	17.1	3.2	0.36
Khandhamal	Phulabani	4.4	9.8	16.9	3.1	0.36
Nayagarh	Gania	4.1	10.1	17.1	3.1	0.36
Rayagada	Tikiri	13.1	11.7	18.8	3.0	0.35
Kendujhar	Saharapada	5.1	9.9	16.7	3.1	0.35
Jajapur	Jajapur	4.5	9.8	16.5	3.0	0.34
Sundargarh	Tikaetpali	6.5	9.5	16.3	3.0	0.34
Dhenkanal	Balimi	4.2	9.1	15.4	2.9	0.33
Sundargarh	Talasara	6.1	9.0	15.3	2.8	0.32
Jajapur	Dharamsala	5.1	9.2	15.4	2.7	0.32
Sambalpur	Hirakud	3.5	8.8	15.0	2.7	0.31
Nabarangapur	Paparahandi	6.5	9.4	15.7	2.7	0.31
Sambalpur	Charamal	4.6	8.4	14.2	2.6	0.30
Angul	Rengali Damsite	6.8	4.0	8.2	2.4	0.30
Kalahandi	Kokasara	4.3	8.3	14.2	2.6	0.30
Ganjam	Rangailunda	2.6	8.3	14.0	2.6	0.29
Kedrapara	Goradpur	3.8	8.0	13.6	2.5	0.28
Mayurbhanj	Baripada M	3.4	7.9	13.4	2.4	0.28
Jajapur	Bari	3.6	7.8	13.0	2.4	0.27
Sambalpur	Dhanupali	2.9	7.6	12.9	2.4	0.27
Koraput	Narayanapatna	11.8	8.9	14.2	2.2	0.27
Gajapati	Mohana	2.6	7.5	12.8	2.3	0.27

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cuttack	Kantapara	3.0	7.5	12.7	2.3	0.27
Baleshwar	Raibania	3.0	7.4	12.6	2.3	0.26
Angul	Samal Barrage	3.9	6.9	11.9	2.3	0.26
Sambalpur	Anithapali	2.9	7.3	12.4	2.3	0.26
Khandhamal	Sarangagarh	3.1	7.1	12.1	2.2	0.26
Sundargarh	Sundargarh	4.9	7.2	12.2	2.2	0.26
Sambalpur	Sambalpur M	2.7	7.1	12.0	2.2	0.25
Gajapati	Serango	2.4	7.0	11.9	2.2	0.25
Sundargarh	Banei	4.7	7.0	11.9	2.2	0.25
Khordha	Khorda	3.2	6.9	11.7	2.1	0.24
Mayurbhanj	Rairangpur Town	2.9	6.7	11.4	2.1	0.24
Baleshwar	Bampada	2.6	6.6	11.2	2.1	0.24
Angul	Nalco	2.7	6.7	11.4	2.1	0.24
Balangir	Deogaon	8.0	7.2	11.3	2.0	0.23
Ganjam	Gopalpur	2.4	5.9	10.2	2.0	0.23
Sundargarh	Lathikata	4.4	6.5	11.0	2.0	0.23
Nabarangapur	Khatiguda	3.2	5.9	10.1	1.8	0.21
Angul	Handapa	5.8	5.6	9.4	1.8	0.21
Jharsuguda	Belpahar	2.6	5.9	10.0	1.8	0.21
Ganjam	Brahimapur Sadar	3.6	5.4	9.5	1.8	0.21
Dhenkanal	Hindol	3.7	5.7	9.8	1.8	0.21
Koraput	Padua	12.4	7.4	11.3	1.6	0.20
Sambalpur	Dhama	10.4	6.7	9.7	1.6	0.20
Dhenkanal	Tumusingha	2.4	4.7	8.2	1.7	0.20
Sambalpur	Kisinda	2.3	5.5	9.4	1.7	0.20
Malkangiri	Motu	6.7	6.4	10.2	1.6	0.19
Khordha	Chilka	2.4	5.3	9.0	1.6	0.19
Koraput	Lakshmipur	8.0	6.9	10.5	1.5	0.18
Koraput	Sunabeda	7.5	6.2	9.6	1.4	0.18
Koraput	Pottangi	10.3	6.2	9.7	1.4	0.17
Boudh	Harbhanga	3.1	4.5	7.7	1.4	0.16
Koraput	Similiguda	3.3	3.9	7.0	1.3	0.16
Angul	Kishorenagar	21.6	5.6	7.7	1.3	0.16
Rayagada	Puttasing	3.3	3.3	6.2	1.3	0.16
Baleshwar	Baleshwar M	1.7	4.4	7.5	1.4	0.16
Koraput	Machh Kund	13.2	7.9	10.5	1.3	0.16
Gajapati	Garabandha	1.4	4.2	7.1	1.3	0.15

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sundargarh	Rourkela M	2.8	4.1	7.0	1.3	0.15
Angul	Talcher Sadar	9.9	4.4	6.8	1.2	0.15
Koraput	Boipariguda	14.2	8.1	11.0	1.2	0.14
Sundargarh	Kamarposh Balang	2.6	3.9	6.6	1.2	0.14
Kendujhar	Patana	2.0	3.6	6.2	1.1	0.13
Angul	Colliery	3.3	1.1	2.7	1.0	0.13
Sundargarh	Mahulpada	2.4	3.5	6.0	1.1	0.13
Gajapati	Adva	1.2	3.5	6.0	1.1	0.12
Koraput	Dasamantapur	7.0	5.2	7.7	1.1	0.12
Mayurbhanj	Sharata	1.5	3.4	5.8	1.1	0.12
Khandhamal	Kotagarh	1.4	3.3	5.6	1.0	0.12
Koraput	Koraput Town	4.4	4.4	6.7	1	0.12
Angul	N T P C	1.4	3.1	5.3	0.98	0.11
Balangir	Muribahal	1.6	3.1	5.3	0.95	0.11
Angul	Purunakot	1.9	2.9	5.1	0.92	0.11
Gajapati	R.Udaygiri	0.88	2.6	4.4	0.80	0.092
Cuttack	Barang	0.95	2.4	4.0	0.74	0.085
Jajapur	Barachana	1.1	2.4	4.2	0.71	0.084
Sundargarh	Bondamunda	1.6	2.4	4.0	0.73	0.084
Koraput	Damanjodi	2.4	2.4	4.1	0.69	0.082
Sundargarh	Banki	1.6	2.3	3.9	0.72	0.082
Baleshwar	Khaira	0.86	2.2	3.8	0.69	0.079
Sundargarh	Lahunipara	1.4	2.0	3.5	0.63	0.072
Gajapati	Rayagada	0.68	2.0	3.4	0.62	0.070
Sundargarh	Rourkela Industrial Township	1.3	2.0	3.3	0.62	0.070
Koraput	Kakiriguma	3.2	2.0	3.3	0.52	0.067
Khandhamal	Tumudibandha	0.79	1.8	3.1	0.57	0.065
Khandhamal	Gochhapada	0.54	1.2	2.1	0.38	0.044
Ganjam	Brahmapur M	0.64	1.3	2.1	0.37	0.043
Malkangiri	Chitrakonda	0.81	1.2	2.0	0.35	0.042
Khandhamal	Brahmanigaon	0.49	1.1	1.9	0.35	0.041
Sundargarh	Tangrapali	0.75	1.1	1.9	0.35	0.039
Koraput	Bhairabsingipur	2.7	1.8	2.4	0.27	0.033
Boudh	Paruna Katak	0.43	0.75	1.3	0.26	0.031
Sundargarh	Koida	0.58	0.86	1.5	0.27	0.031
Koraput	Boriguma	6.0	1.7	2.5	0.23	0.030
Jharsuguda	Orient	2.4	1.1	1.4	0.23	0.029

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sonapur	Sonapur	0.33	0.77	1.3	0.23	0.027
Mayurbhanj	Baripada Town	0.33	0.76	1.3	0.23	0.027
Khandhamal	Phulabani Town	0.28	0.63	1.1	0.20	0.023
Khandhamal	Belaghar	0.25	0.53	0.94	0.18	0.021
Jajapur	Dangadi	0.18	0.42	0.72	0.13	0.015
Mayurbhanj	Khuliana	0.16	0.37	0.63	0.12	0.013
Mayurbhanj	Tiring	0.12	0.27	0.46	0.080	0.0097
Jharsuguda	Banaharapali	0.78	0.38	0.47	0.070	0.0089
Khandhamal	Chakpad	0.086	0.18	0.32	0.060	0.0077
Ganjam	Ramagiri(Part)	0.12	0.062	0.15	0.050	0.0071
Mayurbhanj	Gopabandhunagar	0.074	0.17	0.29	0.060	0.0061
Ganjam	Brahmapur Sadar	0.048	0.16	0.27	0.050	0.0056
Sundargarh	Kutra	0.10	0.15	0.26	0.040	0.0054
Gajapati	Ramagiri(Part)	0.050	0.15	0.25	0.040	0.0052
Angul	Bikrapur	0.057	0.14	0.24	0.040	0.0050
Mayurbhanj	Kusumi	0.016	0.036	0.062	0.020	0.0013
Koraput	Dasamanthpur	0.042	0.026	0.044	0	0.0010
Ganjam	Chikiti	0.0061	0.020	0.033	0	0.00070
Angul	Rangali Damsite	0.017	0.0052	0.013	0.01	0.00068
Angul	Athmallik	0.016	0.0048	0.012	0	0.00063
Koraput	Jaypur	0.035	0.016	0.025	0	0.00040
Nabarangapur	Kodinga	1.2	0.42	0.55	0	0.00021
Balangir	Bangdmurda	5.10E-05	0.00012	0.00020	0	4.20E-06
Total		5029.3	10025.0	17140.8	3155.6	365.4

District Level Residue Wise

District level Residue-wise Data for Angul; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	113.2	280.8	422.0	42.2	5.1
Paddy	Husk	113.2	280.8	56.3	45.0	5.0
Til	Stalks	35.8	10.7	27.0	10.8	1.4
Groundnut	Stalks	10.4	10.1	20.1	2.0	0.26
Groundnut	Shell	10.4	10.1	3.0	0.91	0.11
Urad	Stalks	23.9	5.3	5.8	0.59	0.076
Urad	Husk	23.9	5.3	1.1	0.53	0.064
Moong	Stalks	17.6	3.7	4.1	0.39	0.053
Others	Others	0	0	0.56	0.28	0.034
Total		200.9	310.6	540.0	102.8	12.0

District level Residue-wise Data for Balangir; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	206.4	476.7	716.0	71.6	8.6
Paddy	Husk	206.4	476.7	95.5	76.4	8.4
Til	Stalks	24.7	6.4	15.9	6.4	0.83
Arhar	Stalks	6.2	2.9	7.3	2.2	0.29
Groundnut	Stalks	7.2	7.1	14.1	1.4	0.18
Moong	Stalks	30.6	9.5	10.4	1.0	0.14
Urad	Stalks	21.2	7.8	8.5	0.84	0.11
Urad	Husk	21.2	7.8	1.5	0.76	0.093
Moong	Husk	30.6	9.5	1.4	0.70	0.085
Groundnut	Shell	7.2	7.1	2.1	0.64	0.076
Arhar	Husk	6.2	2.9	0.88	0.44	0.053
Total		296.3	510.4	873.8	162.3	18.8

District level Residue-wise Data for Baleshwar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	228.8	594.8	892.0	89.2	10.7
Paddy	Husk	228.8	594.8	118.9	95.2	10.5
Others	Others	0.98	0.44	0.70	0.23	0.030
Total		229.7	595.2	1011.6	184.6	21.2

District level Residue-wise Data for Bargarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	247.7	649.1	973.1	97.3	11.7
Paddy	Husk	247.7	649.1	129.7	103.8	11.4
Groundnut	Stalks	22.2	20.0	40.1	4.0	0.52
Moong	Stalks	32.5	15.3	16.9	1.7	0.22
Groundnut	Shell	22.2	20.0	6.0	1.8	0.22
Moong	Husk	32.5	15.3	2.3	1.1	0.14
Urad	Stalks	17.5	8.7	9.6	0.97	0.13
Urad	Husk	17.5	8.7	1.8	0.89	0.11
Total		319.9	693.1	1179.6	211.7	24.4

District level Residue-wise Data for Boudh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	71.5	133.7	200.8	20.1	2.4
Paddy	Husk	71.5	133.7	26.8	21.4	2.4
Arhar	Stalks	3.0	2.7	6.7	2.0	0.26
Others	Others	3.0	0.51	1.5	0.49	0.060
Total		77.5	136.9	235.7	44.0	5.1

District level Residue-wise Data for Cuttack; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	137.4	343.6	515.0	51.5	6.2
Paddy	Husk	137.4	343.6	68.7	54.9	6.0
Others	Others	1.7	1.3	2.5	0.34	0.042
Total		139.1	344.9	586.2	106.8	12.3

District level Residue-wise Data for Debagarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	48.8	96.6	144.7	14.5	1.7
Paddy	Husk	48.8	96.6	19.3	15.4	1.7
Til	Stalks	8.4	4.1	10.2	4.1	0.53
Others	Others	9.1	4.5	5.7	0.88	0.11
Total		66.3	105.2	179.9	34.9	4.1

District level Residue-wise Data for Dhenkanal; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	122.5	341.7	512.2	51.2	6.1
Paddy	Husk	122.5	341.7	68.3	54.6	6.0
Til	Stalks	8.9	8.3	20.7	8.3	1.1
Groundnut	Stalks	7.8	7.1	14.3	1.4	0.19
Others	Others	13.1	3.7	4.8	0.75	0.093
Groundnut	Shell	7.8	7.1	2.2	0.64	0.077
Total		152.3	360.9	622.5	117.0	13.6

District level Residue-wise Data for Gajapati; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	27.8	81.1	121.6	12.2	1.5
Paddy	Husk	27.8	81.1	16.2	13.0	1.4
Others	Others	0.044	0.040	0.052	0	0.00062
Total		27.8	81.2	137.8	25.1	2.9

District level Residue-wise Data for Ganjam; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	289.9	939.2	1408.8	140.9	16.9
Paddy	Husk	289.9	939.2	187.8	150.3	16.5
Til	Stalks	22.1	10.0	24.9	9.9	1.3
Ragi	Straw	46.3	40.2	52.5	5.3	0.63
Groundnut	Stalks	9.8	7.3	14.5	1.5	0.19
Urad	Stalks	22.8	11.4	12.5	1.2	0.16
Urad	Husk	22.8	11.4	2.3	1.1	0.14
Groundnut	Shell	9.8	7.3	2.2	0.66	0.078
Others	Others	4.5	2.1	2.6	0.38	0.048
Total		395.5	1010.2	1708.0	311.2	36.0

District level Residue-wise Data for Jagatsinghpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	91.0	232.2	348.3	34.8	4.2
Paddy	Husk	91.0	232.2	46.4	37.2	4.1
Others	Others	0.15	0.10	0.13	0.020	0.0027
Total		91.2	232.3	394.9	72.0	8.3

District level Residue-wise Data for Jajapur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	116.6	277.4	415.7	41.6	5.0
Paddy	Husk	116.6	277.4	55.4	44.3	4.9
Others	Others	2.8	2.3	3.8	0.72	0.089
Groundnut	Stalks	2.0	2.6	5.3	0.52	0.068
Total		121.3	282.4	480.2	87.2	10.0

District level Residue-wise Data for Jharsuguda; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	64.1	145.4	218.3	21.8	2.6
Paddy	Husk	64.1	145.4	29.1	23.3	2.6
Til	Stalks	6.8	3.2	8.1	3.2	0.42
Others	Others	7.7	3.7	4.7	0.72	0.092
Total		78.5	152.3	260.2	49.1	5.7

\District level Residue-wise Data for Kalahandi; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	229.3	465.5	699.8	70.0	8.4
Paddy	Husk	229.3	465.5	93.3	74.6	8.2
Arhar	Stalks	20.0	12.2	30.3	9.1	1.2
Arhar	Husk	20.0	12.2	3.6	1.8	0.22
Urad	Stalks	27.3	12.3	13.5	1.4	0.18
Urad	Husk	27.3	12.3	2.5	1.2	0.15
Moong	Stalks	12.8	5.6	6.2	0.62	0.080
Moong	Husk	12.8	5.6	0.84	0.42	0.051
Total		289.3	495.5	850.1	159.2	18.5

District level Residue-wise Data for Kedrapara; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	117.2	244.9	367.8	36.8	4.4
Paddy	Husk	117.2	244.9	49.0	39.2	4.3
Total		117.2	244.9	416.8	76.0	8.7

District level Residue-wise Data for Kendujhar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	209.6	421.3	631.3	63.1	7.6
Paddy	Husk	209.6	421.3	84.2	67.3	7.4
Maize	Stalks	23.5	15.3	30.4	6.1	0.79
Maize	Cobs	23.5	15.3	7.6	3.1	0.43
Others	Others	13.8	3.1	3.9	0.57	0.076
Total		246.9	439.7	757.3	140.1	16.3

District level Residue-wise Data for Khandhamal; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	57.7	132.0	197.9	19.8	2.4
Paddy	Husk	57.7	132.0	26.4	21.1	2.3
Maize	Stalks	2.3	3.1	6.2	1.2	0.16
Maize	Cobs	2.3	3.1	1.6	0.63	0.087
Others	Others	0.0031	0.00060	0.00078	0	3.05E-07
Total		59.9	135.1	232.1	42.7	4.9

District level Residue-wise Data for Khordha; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	126.3	279.2	419.5	42.0	5.0
Paddy	Husk	126.3	279.2	55.9	44.8	4.9
Others	Others	2.6	0.79	1.0	0.14	0.020
Total		128.9	280.0	476.5	86.9	10.0

District level Residue-wise Data for Koraput; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	118.4	257.0	385.4	38.5	4.6
Paddy	Husk	118.4	257.0	51.4	41.1	4.5
Maize	Stalks	14.9	15.2	30.4	6.1	0.79
Ragi	Straw	61.9	42.7	55.3	5.5	0.66
Maize	Cobs	14.9	15.2	7.6	3.0	0.43
Smallmillets	Stalks	17.2	8.8	10.5	1.1	0.14
Others	Others	40.0	8.4	10.5	0	0.0049
Total		252.5	332.0	551.1	95.3	11.2

District level Residue-wise Data for Malkangiri; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	98.1	159.9	239.4	23.9	2.9
Paddy	Husk	98.1	159.9	31.9	25.5	2.8
Maize	Stalks	13.7	13.4	26.7	5.3	0.69
Maize	Cobs	13.7	13.4	6.7	2.7	0.37
Others	Others	4.7	2.7	5.2	0.67	0.089
Ragi	Straw	9.6	5.0	6.5	0.64	0.078
Total		126.1	181.0	316.3	58.8	6.9

District level Residue-wise Data for Mayurbhanj; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	346.8	804.5	1207.1	120.7	14.5
Paddy	Husk	346.8	804.5	161.0	128.8	14.2
Others	Others	6.3	1.6	2.0	0	0.00080
Total		353.1	806.1	1370.1	249.5	28.7

District level Residue-wise Data for Nabarangapur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	165.0	315.2	473.0	47.3	5.7
Paddy	Husk	165.0	315.2	63.1	50.4	5.5
Maize	Stalks	20.9	32.9	65.8	13.2	1.7
Maize	Cobs	20.9	32.9	16.4	6.6	0.92
Others	Others	7.9	2.8	3.7	0	0.0014
Total		193.9	350.9	621.9	117.5	13.9

District level Residue-wise Data for Nayagarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	70.1	170.3	255.7	25.6	3.1
Paddy	Husk	70.1	170.3	34.1	27.3	3.0
Others	Others	0.023	0.019	0.025	0	0.00050
Total		70.1	170.3	289.8	52.8	6.1

District level Residue-wise Data for Nuapada; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	165.2	337.1	505.7	50.6	6.1
Paddy	Husk	165.2	337.1	67.4	53.9	5.9
Maize	Stalks	9.2	12.6	25.2	5.0	0.65
Maize	Cobs	9.2	12.6	6.3	2.5	0.35
Til	Stalks	15.1	1.7	4.3	1.7	0.23
Others	Others	35.8	5.2	6.6	1.0	0.13
Total		225.3	356.6	615.5	114.8	13.4

District level Residue-wise Data for Puri; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	101.6	241.8	362.8	36.3	4.4
Paddy	Husk	101.6	241.8	48.4	38.7	4.3
Others	Others	0.34	0.091	0.12	0.01	0.0024
Total		101.9	241.9	411.3	75.0	8.6

District level Residue-wise Data for Rayagada; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	64.3	145.2	218.0	21.8	2.6
Paddy	Husk	64.3	145.2	29.1	23.3	2.6
Arhar	Stalks	19.0	12.4	30.9	9.3	1.2
Maize	Stalks	11.3	18.7	37.4	7.5	0.97
Maize	Cobs	11.3	18.7	9.3	3.7	0.52
Ragi	Straw	29.1	19.2	24.9	2.5	0.30
Arhar	Husk	19.0	12.4	3.7	1.8	0.22
Others	Others	17.4	4.9	6.2	0.01	0.0026
Total		141.0	200.4	359.5	69.8	8.4

District level Residue-wise Data for Sambalpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	131.5	339.4	509.8	51.0	6.1
Paddy	Husk	131.5	339.4	68.0	54.4	6.0
Til	Stalks	25.9	11.7	29.0	11.6	1.5
Urad	Stalks	15.4	7.3	8.1	0.79	0.10
Urad	Husk	15.4	7.3	1.5	0.73	0.088
Others	Others	3.5	1.6	2.7	0.47	0.063
Moong	Stalks	9.5	4.1	4.5	0.44	0.058
Total		185.9	364.0	623.5	119.4	13.9

District level Residue-wise Data for Sonapur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	92.0	247.5	371.1	37.1	4.5
Paddy	Husk	92.0	247.5	49.5	39.6	4.4
Others	Others	2.4	1.1	1.4	0.21	0.026
Total		94.4	248.6	422.0	76.9	8.8

District level Residue-wise Data for Sundargarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	246.4	362.3	544.1	54.4	6.5
Paddy	Husk	246.4	362.3	72.5	58.1	6.4
Total		246.4	362.3	616.7	112.5	12.9

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Angul ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chhendipada	33.9	62.0	108.1	21.3	2.5
Athmalik	21.9	52.0	88.7	16.2	1.9
Kaniha	16.6	30.2	52.9	10.3	1.2
Anugul	11.7	23.7	41.5	7.6	0.88
Khamar	10.8	21.2	36.8	7.0	0.82
Jarapada	12.0	21.4	36.5	6.7	0.78
Banarpal	10.0	20.5	35.6	6.7	0.78
Palahada	12.3	13.6	26.3	4.3	0.52
Thakurgarh	6.6	13.8	23.8	4.4	0.51
Bantala	7.8	11.9	20.9	4.2	0.49
Rengali Damsite	6.8	4.0	8.2	2.4	0.30
Samal Barrage	3.9	6.9	11.9	2.3	0.26
Nalco	2.7	6.7	11.4	2.1	0.24
Handapa	5.8	5.6	9.4	1.8	0.21
Kishorenagar	21.6	5.6	7.7	1.3	0.16
Talcher Sadar	9.9	4.4	6.8	1.2	0.15
Colliery	3.3	1.1	2.7	1.0	0.13
N T P C	1.4	3.1	5.3	0.98	0.11
Purunakot	1.9	2.9	5.1	0.92	0.11
Bikrapur	0.057	0.14	0.24	0.040	0.0050
Rangali Damsite	0.017	0.0052	0.013	0.01	0.00068
Athmallik	0.016	0.0048	0.012	0	0.00063
Total	200.9	310.6	540.0	102.8	12.0

DistrictLevel Taluk-wise Data for Balangir ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Belpara	44.6	102.9	175.2	31.9	3.7
Patnagarh	44.8	100.4	171.0	31.2	3.6
Turekela	34.7	77.4	131.7	24.0	2.8
Titlagarh	26.9	62.0	105.5	19.2	2.2
Tentulikhunti	20.2	46.4	79.0	14.4	1.7
Khapraknol	19.8	31.9	53.4	9.7	1.1
Balangir	20.0	20.9	38.3	8.4	1.0
Puintala	16.6	24.6	45.9	7.5	0.88
Agalpur	21.9	8.0	17.6	6.0	0.77
Saintala	28.9	15.9	23.4	3.9	0.47
Loisinga	8.5	9.7	16.3	3.2	0.37
Deogaon	8.0	7.2	11.3	2.0	0.23
Muribahal	1.6	3.1	5.3	0.95	0.11
Bangdmurda	5.10E-05	0.00012	0.00020	0	4.20E-06
Total	296.3	510.4	873.8	162.3	18.8

DistrictLevel Taluk-wise Data for Baleshwar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soro	42.4	110.0	186.9	34.1	3.9
Baleshwar Sadar	32.7	85.0	144.4	26.3	3.0
Bhograi	25.1	65.2	110.8	20.2	2.3
Basta	21.7	56.2	95.5	17.4	2.0
Baliapal	21.1	54.6	92.9	17.0	1.9
Singla	14.7	37.6	63.9	11.7	1.3
Nilagiri	13.7	35.5	60.3	11.0	1.3
Remuna	11.2	29.1	49.5	9.1	1.0
Jaleswar	10.3	26.8	45.6	8.3	0.95
Berhampur	8.5	21.7	37.0	6.8	0.78
Chandipur	8.3	21.7	36.8	6.7	0.77
Similia	6.3	16.4	27.9	5.1	0.58
Oupada	5.7	14.7	25.1	4.6	0.52
Raibania	3.0	7.4	12.6	2.3	0.26
Bampada	2.6	6.6	11.2	2.1	0.24
Baleshwar M	1.7	4.4	7.5	1.4	0.16
Khaira	0.86	2.2	3.8	0.69	0.079
Total	229.7	595.2	1011.6	184.6	21.2

DistrictLevel Taluk-wise Data for Bargarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jharbandh	36.6	92.8	158.1	28.7	3.3
Ambhabana	30.2	77.5	131.5	24.0	2.8
Burden	25.1	64.6	109.6	20.0	2.3
Paikamal	22.0	55.8	94.8	17.3	2.0
Padmapur	24.6	56.0	94.4	17.2	2.0
Barpali	21.8	54.2	91.7	16.7	1.9
Gaisilet	21.0	51.9	88.2	16.0	1.8
Sohela	22.7	47.6	83.2	14.6	1.7
Melchhamunda	25.3	46.9	77.8	14.1	1.6
Bheden	17.6	42.3	71.5	13.0	1.5
Bijepur	15.1	35.5	60.8	10.9	1.3
Bargarh	26.2	36.7	59.7	10.5	1.2
Bhatli	16.6	17.7	37.9	5.2	0.65
Attairai	15.1	13.4	20.3	3.5	0.41
Total	319.9	693.1	1179.6	211.7	24.4

DistrictLevel Taluk-wise Data for Boudh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manamunda	35.0	59.0	102.8	19.7	2.3
Baudh Sadar	14.8	27.5	47.0	8.6	0.99
Baunsuni	13.3	24.9	42.5	7.8	0.89
Kantamal	10.8	20.2	34.4	6.3	0.72
Harbhanga	3.1	4.5	7.7	1.4	0.16
Paruna Katak	0.43	0.75	1.3	0.26	0.031
Total	77.5	136.9	235.7	44.0	5.1

DistrictLevel Taluk-wise Data for Cuttack ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tangichoudwar	26.4	65.3	111.3	20.2	2.3
Badamba	16.0	40.0	68.0	12.4	1.4
Cuttack	13.3	32.2	54.7	10.0	1.1
Dampara	11.8	29.4	49.9	9.1	1.0
Narasingpur	11.7	29.2	49.7	9.0	1.0
Salepur	11.4	28.5	48.4	8.8	1.0
Mahanga	9.5	23.1	39.2	7.1	0.82
Niali	7.7	19.0	32.3	5.9	0.68
Banki	7.3	18.4	31.2	5.7	0.65
Tigiria	7.0	17.5	29.7	5.4	0.62
Nischintakoili	6.9	17.3	29.3	5.3	0.61
Athagarh	6.1	15.2	25.8	4.7	0.54
Kantapara	3.0	7.5	12.7	2.3	0.27
Barang	0.95	2.4	4.0	0.74	0.085
Total	139.1	344.9	586.2	106.8	12.3

DistrictLevel Taluk-wise Data for Debagarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Reamal	30.2	48.7	81.6	14.9	1.7
Tileibani	22.3	40.3	68.4	12.7	1.5
Barkote	13.8	16.1	29.9	7.2	0.88
Total	66.3	105.2	179.9	34.9	4.1

DistrictLevel Taluk-wise Data for Dhenkanal ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gandia	37.6	97.8	166.7	30.8	3.5
Kamakshyanagar	29.6	72.6	124.8	23.8	2.8
Bhuban	20.7	56.5	96.3	17.8	2.1
Dhenkanal	24.4	54.5	95.6	17.3	2.0
Parajang	14.9	26.4	47.1	9.7	1.2
Odapada	7.8	19.8	33.6	6.2	0.71
Rasql	7.1	13.9	24.9	5.0	0.59
Balimi	4.2	9.1	15.4	2.9	0.33
Hindol	3.7	5.7	9.8	1.8	0.21
Tumusingha	2.4	4.7	8.2	1.7	0.20
Total	152.3	360.9	622.5	117.0	13.6

DistrictLevel Taluk-wise Data for Gajapati ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Parlakhemundi	11.5	33.5	56.8	10.4	1.2
Kashinagara	7.1	20.8	35.3	6.4	0.74
Mohana	2.6	7.5	12.8	2.3	0.27
Serango	2.4	7.0	11.9	2.2	0.25
Garabandha	1.4	4.2	7.1	1.3	0.15
Adva	1.2	3.5	6.0	1.1	0.12
R.Udaygiri	0.88	2.6	4.4	0.80	0.092
Rayagada	0.68	2.0	3.4	0.62	0.070
Ramagiri(Part)	0.050	0.15	0.25	0.040	0.0052
Total	27.8	81.2	137.8	25.1	2.9

DistrictLevel Taluk-wise Data for Ganjam ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tarasingi	62.0	188.2	319.0	58.1	6.7
Bhanjanagar	47.1	142.9	243.0	44.2	5.1
Badagada	40.5	126.2	214.3	39.1	4.5
Buguda	37.8	106.4	180.8	33.3	3.8
Digapahandi	28.8	71.9	120.3	21.6	2.5
Kodala	35.0	51.7	89.0	17.9	2.1
Jarada	13.7	43.9	74.6	13.6	1.6
Patapur	15.2	37.3	62.5	11.1	1.3
Gangapur	13.4	33.2	56.4	10.3	1.2
Asika	12.0	33.4	56.4	10.2	1.2
Rambha	9.3	26.1	44.2	8.0	0.93
Kabisuryanagar	13.9	23.5	38.2	6.7	0.79
Nuagaon	16.6	23.6	37.8	6.3	0.74
Surada	10.9	21.6	35.4	6.3	0.72
Purusottampur	5.8	12.8	21.3	3.9	0.45
Khalukote	11.0	13.3	22.9	3.7	0.44
Golanthara	5.2	11.6	19.8	3.6	0.42
Hinjili	4.2	10.9	18.3	3.3	0.38
Chhatrapur	3.6	10.5	17.7	3.2	0.37
Rangailunda	2.6	8.3	14.0	2.6	0.29
Gopalpur	2.4	5.9	10.2	2.0	0.23
Brahimapur Sadar	3.6	5.4	9.5	1.8	0.21
Brahmapur M	0.64	1.3	2.1	0.37	0.043
Ramagiri(Part)	0.12	0.062	0.15	0.050	0.0071
Brahmapur Sadar	0.048	0.16	0.27	0.050	0.0056
Chikiti	0.0061	0.020	0.033	0	0.00070
Total	395.5	1010.2	1708.0	311.2	36.0

DistrictLevel Taluk-wise Data for Jagatsinghpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ersama	21.9	55.6	94.6	17.3	2.0
Balikunda	20.3	51.8	88.2	16.1	1.8
Jagatsinghpur	18.1	46.0	78.3	14.3	1.6
Tirtol	10.9	27.9	47.4	8.7	0.99
Paradip	7.7	19.5	33.2	6.1	0.70
Naugaon	6.2	15.9	27.0	4.9	0.56
Kujang	6.1	15.5	26.3	4.8	0.55
Total	91.2	232.3	394.9	72.0	8.3

DistrictLevel Taluk-wise Data for Jajapur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sukinda	44.3	105.3	178.9	32.6	3.7
Korei	29.3	69.7	118.4	21.6	2.5
Binjharpur	15.8	36.6	62.9	11.3	1.3
Dasarathpur	10.6	24.9	42.6	7.7	0.89
Rasulpur	6.8	16.2	27.5	5.0	0.58
Jajapur	4.5	9.8	16.5	3.0	0.34
Dharamsala	5.1	9.2	15.4	2.7	0.32
Bari	3.6	7.8	13.0	2.4	0.27
Barachana	1.1	2.4	4.2	0.71	0.084
Dangadi	0.18	0.42	0.72	0.13	0.015
Total	121.3	282.4	480.2	87.1	10.0

DistrictLevel Taluk-wise Data for Jharsuguda ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rengali	18.8	41.9	71.2	13.0	1.5
Jharsuguda	17.8	39.7	67.5	12.3	1.4
Kolabira	12.8	27.8	47.2	8.7	1.00
Brajaranjnagar	6.9	15.4	26.2	4.8	0.55
Laikera	7.6	14.6	24.6	4.5	0.51
Lakhanpur	8.9	5.5	11.5	3.8	0.48
Belpahar	2.6	5.9	10.0	1.8	0.21
Orient	2.4	1.1	1.4	0.23	0.029
Banaharapali	0.78	0.38	0.47	0.070	0.0089
Total	78.5	152.3	260.2	49.1	5.7

DistrictLevel Taluk-wise Data for Kalahandi ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sadar	57.2	113.9	194.4	35.6	4.1
Kesinga	49.2	99.9	170.2	31.0	3.6
Narala	36.9	71.8	123.6	23.0	2.7
Kegaon	33.5	47.9	91.0	19.9	2.4
Jayapatna	34.5	50.5	83.9	15.2	1.8
Junagarh	14.6	28.0	47.8	8.8	1.0
Madanpur Rampur	14.9	26.1	44.2	8.1	0.93
Thuamul Rampur	14.9	24.3	41.6	7.8	0.91
Dharamgarh	23.1	14.8	22.1	4.0	0.48
Lanjigarh	6.3	10.0	17.0	3.2	0.37
Kokasara	4.3	8.3	14.2	2.6	0.30
Total	289.3	495.5	850.1	159.2	18.5

DistrictLevel Taluk-wise Data for Kedrapara ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahakalapada	26.4	55.2	94.0	17.1	2.0
Pattamundai	21.2	44.3	75.3	13.7	1.6
Rajkanika	18.0	37.5	63.9	11.7	1.3
Kendrapara	15.2	31.8	54.1	9.9	1.1
Marsaghai	12.7	26.6	45.2	8.3	0.95
Aali	7.9	16.5	28.1	5.1	0.59
Derabis	6.5	13.7	23.2	4.2	0.49
Rajnagar	5.4	11.4	19.3	3.5	0.41
Goradpur	3.8	8.0	13.6	2.5	0.28
Total	117.2	244.9	416.8	76.0	8.7

DistrictLevel Taluk-wise Data for Kendujhar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghasipura	34.0	67.8	115.1	21.0	2.4
Ghatgaon	37.1	51.3	94.4	18.6	2.2
Hatadihi	30.1	58.5	99.9	18.3	2.1
Jhumpura	27.2	53.9	91.6	16.7	1.9
Champua	26.9	53.7	91.3	16.6	1.9
Harichandanpur	21.6	41.1	70.2	12.9	1.5
Anandapur	21.0	30.4	52.7	9.8	1.2
Telkoi	14.5	21.6	37.1	6.9	0.80
Banspal	11.0	19.8	33.8	6.2	0.72
Kendujhargarh	8.5	14.6	25.1	4.6	0.54
Joda	7.7	13.5	23.2	4.3	0.50
Saharapada	5.1	9.9	16.7	3.1	0.35
Patana	2.0	3.6	6.2	1.1	0.13
Total	246.9	439.7	757.3	140.1	16.3

DistrictLevel Taluk-wise Data for Khandhamal ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
G.Udayagiri	10.2	23.0	39.4	7.2	0.84
Tikabali	7.8	17.7	30.2	5.6	0.64
Baliguda	7.4	16.8	28.7	5.3	0.61
Khajuripada	6.9	15.4	26.5	4.9	0.57
Raikia	6.7	15.0	25.9	4.8	0.56
Phiringia	5.2	11.7	20.2	3.7	0.44
Daringbadi	4.4	10.0	17.1	3.2	0.36
Phulabani	4.4	9.8	16.9	3.1	0.36
Sarangagarh	3.1	7.1	12.1	2.2	0.26
Kotagarh	1.4	3.3	5.6	1.0	0.12
Tumudibandha	0.79	1.8	3.1	0.57	0.065
Gochhapada	0.54	1.2	2.1	0.38	0.044
Brahmanigaon	0.49	1.1	1.9	0.35	0.041
Phulabani Town	0.28	0.63	1.1	0.20	0.023
Belaghar	0.25	0.53	0.94	0.18	0.021
Chakpad	0.086	0.18	0.32	0.060	0.0077
Total	59.9	135.1	232.1	42.7	4.9

DistrictLevel Taluk-wise Data for Khordha ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhubaneswar	28.9	62.6	106.6	19.4	2.2
Begunia	21.3	46.9	79.9	14.6	1.7
Tangi	19.6	42.9	73.0	13.3	1.5
Bolagad	18.3	40.3	68.6	12.5	1.4
Jatani	11.5	25.5	43.5	7.9	0.91
Banapur	9.7	21.2	36.0	6.6	0.75
Balipatna	7.8	16.7	28.4	5.2	0.59
Balianta	6.2	11.7	19.8	3.6	0.41
Khorda	3.2	6.9	11.7	2.1	0.24
Chilka	2.4	5.3	9.0	1.6	0.19
Total	128.9	280.0	476.5	86.9	10.0

DistrictLevel Taluk-wise Data for Koraput ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kotpad	57.3	114.6	193.2	34.8	4.0
Jeypur	26.2	52.6	88.8	16.0	1.8
Kundura	21.2	44.6	75.5	13.7	1.6
Nandapur	23.8	31.1	51.0	8.7	1.0
Koraput	17.6	16.2	32.1	6.5	0.83
Narayanapatna	11.8	8.9	14.2	2.2	0.27
Padua	12.4	7.4	11.3	1.6	0.20
Lakshmipur	8.0	6.9	10.5	1.5	0.18
Sunabeda	7.5	6.2	9.6	1.4	0.18
Pottangi	10.3	6.2	9.7	1.4	0.17
Similiguda	3.3	3.9	7.0	1.3	0.16
Machh Kund	13.2	7.9	10.5	1.3	0.16
Boipariguda	14.2	8.1	11.0	1.2	0.14
Dasamantapur	7.0	5.2	7.7	1.1	0.12
Koraput Town	4.4	4.4	6.7	1	0.12
Damanjodi	2.4	2.4	4.1	0.69	0.082
Kakiriguma	3.2	2.0	3.3	0.52	0.067
Bhairabsingipur	2.7	1.8	2.4	0.27	0.033
Boriguma	6.0	1.7	2.5	0.23	0.030
Dasamantapur	0.042	0.026	0.044	0	0.0010
Jaypur	0.035	0.016	0.025	0	0.00040
Total	252.5	332.0	551.1	95.3	11.2

DistrictLevel Taluk-wise Data for Malkangiri ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Malkangiri	36.5	53.9	90.9	16.3	1.9
Mathili	30.2	47.0	79.6	14.4	1.7
Kalimela	20.0	31.4	53.0	9.6	1.1
M.V.79	10.8	11.2	26.7	6.2	0.82
Orkel	13.3	18.0	33.3	6.6	0.80
Mudulipada	7.7	12.0	20.6	3.7	0.42
Motu	6.7	6.4	10.2	1.6	0.19
Chitrakonda	0.81	1.2	2.0	0.35	0.042
Total	126.1	181.0	316.3	58.8	6.9

DistrictLevel Taluk-wise Data for Mayurbhanj ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jharpokharia	30.9	70.0	119.0	21.6	2.5
Rasagobindapur	24.0	55.7	94.7	17.3	2.0
Suliapada	25.4	53.0	89.9	16.2	1.9
Khunta	18.5	42.8	72.9	13.3	1.5
Baisinga	18.3	42.5	72.2	13.2	1.5
Thakurmunda	15.6	36.2	61.6	11.2	1.3
Chandua	15.4	35.7	60.8	11.1	1.3
Baripada Sadar	16.9	35.4	60.1	10.9	1.2
Koliana	14.4	33.5	56.9	10.4	1.2
Bahalda	13.8	32.1	54.6	10.0	1.1
Raruan	13.8	32.1	54.6	9.9	1.1
Muruda	14.1	30.8	52.4	9.5	1.1
Betanati	12.2	28.4	48.2	8.8	1.0
Karanjia	11.8	27.3	46.5	8.5	0.97
Jashipur	11.7	27.2	46.2	8.4	0.97
Bisoi	11.5	26.8	45.5	8.3	0.95
Bangiriposi	11.0	25.6	43.5	7.9	0.91
Rairangpur	10.5	24.3	41.3	7.5	0.87

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiringi	10.4	24.2	41.1	7.5	0.86
Udala	9.8	22.7	38.6	7.0	0.81
Kaptipada	9.7	22.5	38.3	7.0	0.80
Badampahar	7.8	18.0	30.6	5.6	0.64
Barsahi	6.2	14.4	24.4	4.5	0.51
Mahuldiha	5.9	13.7	23.3	4.3	0.49
Gorumahisani	5.0	11.5	19.6	3.6	0.41
Baripada M	3.4	7.9	13.4	2.4	0.28
Rairangpur Town	2.9	6.7	11.4	2.1	0.24
Sharata	1.5	3.4	5.8	1.1	0.12
Baripada Town	0.33	0.76	1.3	0.23	0.027
Khuliana	0.16	0.37	0.63	0.12	0.013
Tiring	0.12	0.27	0.46	0.080	0.0097
Gopabandhunagar	0.074	0.17	0.29	0.060	0.0061
Kusumi	0.016	0.036	0.062	0.020	0.0013
Total	353.1	806.1	1370.1	249.5	28.7

DistrictLevel Taluk-wise Data for Nabarangapur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Umarkote	49.3	92.5	157.1	28.6	3.3
Jharigan	29.2	47.6	106.7	24.1	3.1
Raighar	47.1	87.9	149.5	27.2	3.1
Nabarangapur	24.0	44.9	76.3	13.9	1.6
Dabugan	20.5	38.4	65.3	11.9	1.4
Tentulikhunti	12.9	23.9	40.6	7.4	0.85
Paparahandi	6.5	9.4	15.7	2.7	0.31
Khatiguda	3.2	5.9	10.1	1.8	0.21
Kodinga	1.2	0.42	0.55	0	0.00021
Total	193.9	350.9	621.9	117.5	13.9

DistrictLevel Taluk-wise Data for Nayagarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sarankul	15.8	38.4	65.3	11.9	1.4
Bhapur	10.2	24.8	42.2	7.7	0.88
Nuagaon	8.9	21.7	36.9	6.7	0.77
Nayagarh	8.6	20.9	35.5	6.5	0.74
Khandara	8.2	19.9	33.8	6.2	0.71
Odagon	7.8	19.0	32.4	5.9	0.68
Dasapalia	6.4	15.6	26.6	4.9	0.56
Gania	4.1	10.1	17.1	3.1	0.36
Total	70.1	170.3	289.8	52.8	6.1

DistrictLevel Taluk-wise Data for Nuapada ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Komana	59.9	119.6	203.4	37.1	4.3
Nuapada	31.8	55.5	104.5	20.9	2.5
Sinapali	43.2	61.3	104.1	19.3	2.2
Khariar	36.7	51.4	86.7	15.8	1.8
Jonk	21.9	37.1	63.0	11.5	1.3
Boden	31.8	31.6	53.7	10.2	1.2
Total	225.3	356.6	615.5	114.8	13.4

DistrictLevel Taluk-wise Data for Puri ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nimapada	18.7	44.5	75.7	13.8	1.6
Gop	16.3	38.4	65.3	11.9	1.4
Satyabadi	11.2	26.7	45.4	8.3	0.95
Krushna Prasad	9.1	21.5	36.5	6.7	0.76
Pipili	8.9	21.2	36.0	6.6	0.75
Kakatpur	7.7	18.3	31.0	5.7	0.65
Astarang	7.4	17.7	30.1	5.5	0.63
Kanas	6.7	16.0	27.3	5.0	0.57
Sadar	5.9	14.0	23.9	4.4	0.50
Brahmagiri	5.1	12.2	20.7	3.8	0.43
Delanga	4.8	11.4	19.4	3.5	0.41
Total	101.9	241.9	411.3	75.0	8.6

DistrictLevel Taluk-wise Data for Rayagada ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalyanasinghpur	15.6	23.6	52.9	12.1	1.6
Gunupur	20.5	32.1	54.4	9.9	1.2
Gudari	14.2	20.8	38.8	8.2	0.99
Bishamakatak	14.0	25.7	43.7	7.9	0.92
Kashipur	15.4	22.9	39.6	7.4	0.86
Muniguda	11.6	17.2	32.7	7.1	0.85
Rayagada	17.6	17.9	30.1	5.4	0.65
Padmapur	6.1	12.7	21.9	4.0	0.47
Ambadala	9.8	12.4	20.5	3.6	0.42
Tikiri	13.1	11.7	18.8	3.0	0.35
Puttasing	3.3	3.3	6.2	1.3	0.16
Total	141.0	200.4	359.5	69.8	8.4

DistrictLevel Taluk-wise Data for Sambalpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Katarbaga	30.0	76.7	130.5	23.8	2.7
Kochida	30.1	27.1	53.5	15.0	1.9
Govindpur	15.3	39.1	66.6	12.1	1.4
Sadar	13.7	32.3	55.0	10.1	1.2
Burla	11.9	28.5	48.5	9.0	1.0
Mahulpalli	11.5	21.4	37.0	7.3	0.86
Sasan	13.2	23.0	38.4	6.9	0.80
Rairakhola	9.3	20.4	34.5	6.3	0.72
Naktideul	8.3	16.2	27.1	4.9	0.57
Jamankira	7.2	14.2	23.8	4.3	0.50
Jujomura	6.2	13.5	22.8	4.1	0.48
Hirakud	3.5	8.8	15.0	2.7	0.31
Charamal	4.6	8.4	14.2	2.6	0.30
Dhanupali	2.9	7.6	12.9	2.4	0.27
Anithapali	2.9	7.3	12.4	2.3	0.26
Sambalpur M	2.7	7.1	12.0	2.2	0.25
Dhama	10.4	6.7	9.7	1.6	0.20
Kisinda	2.3	5.5	9.4	1.7	0.20
Total	185.9	364.0	623.5	119.4	13.9

DistrictLevel Taluk-wise Data for Sonapur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tarbha	28.9	77.7	132.0	24.1	2.8
Binika	18.1	47.5	80.7	14.7	1.7
Biramaharajpur	13.8	36.4	61.8	11.3	1.3
Ulunda	12.6	33.4	56.8	10.3	1.2
Rampur	11.4	30.2	51.3	9.4	1.1
Dunguripali	9.3	22.6	38.1	6.9	0.80
Sonapur	0.33	0.77	1.3	0.23	0.027
Total	94.4	248.6	422.0	76.9	8.8

DistrictLevel Taluk-wise Data for Sundargarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhasma	33.5	49.3	83.9	15.3	1.8
Rajagangapur	30.3	44.5	75.8	13.8	1.6
Bisra	30.2	44.4	75.6	13.8	1.6
Biramitrapur	21.2	31.2	53.0	9.7	1.1
Brahmani Tarang	17.4	25.6	43.5	7.9	0.91
Baragaon	17.4	25.6	43.5	7.9	0.91
Raiboga	13.8	20.3	34.6	6.3	0.72
Hatibari	13.5	19.8	33.7	6.1	0.71
Lephiripara	9.8	14.5	24.6	4.5	0.52
Hemgir	9.4	13.8	23.5	4.3	0.49
Kinjirkela	8.1	12.0	20.4	3.7	0.43
Tikaetpali	6.5	9.5	16.3	3.0	0.34
Talasara	6.1	9.0	15.3	2.8	0.32
Sundargarh	4.9	7.2	12.2	2.2	0.26
Banei	4.7	7.0	11.9	2.2	0.25
Lathikata	4.4	6.5	11.0	2.0	0.23
Rourkela M	2.8	4.1	7.0	1.3	0.15
Kamarposh Balang	2.6	3.9	6.6	1.2	0.14
Mahulpada	2.4	3.5	6.0	1.1	0.13
Bondamunda	1.6	2.4	4.0	0.73	0.084
Banki	1.6	2.3	3.9	0.72	0.082
Lahunipara	1.4	2.0	3.5	0.63	0.072
Rourkela Industrial Township	1.3	2.0	3.3	0.62	0.070
Tangrapali	0.75	1.1	1.9	0.35	0.039
Koida	0.58	0.86	1.5	0.27	0.031
Kutra	0.10	0.15	0.26	0.040	0.0054
Total	246.4	362.3	616.7	112.5	12.9

Taluk Level Residue Wise

Taluk level Residue-wise Data for Anugul ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.8	21.7	32.6	3.3	0.39
Paddy	Husk	8.8	21.7	4.4	3.5	0.38
Others	Others	1.6	1.5	3.5	0.45	0.057
Til	Stalks	1.3	0.39	0.98	0.39	0.051
Total		11.7	23.7	41.5	7.6	0.88

Taluk level Residue-wise Data for Athmalik ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.8	51.6	77.5	7.8	0.93
Paddy	Husk	20.8	51.6	10.3	8.3	0.91
Others	Others	1.1	0.42	0.87	0.20	0.025
Total		21.9	52.0	88.7	16.2	1.9

Taluk level Residue-wise Data for Athmallik ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.016	0.0048	0.012	0	0.00063
Total		0.016	0.0048	0.012	0	0.00063

Taluk level Residue-wise Data for Banarpal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.9	19.5	29.3	2.9	0.35
Paddy	Husk	7.9	19.5	3.9	3.1	0.34
Til	Stalks	1.5	0.45	1.1	0.45	0.059
Others	Others	0.61	0.55	1.3	0.16	0.020
Total		10.0	20.5	35.6	6.7	0.78

Taluk level Residue-wise Data for Bantala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.3	10.8	16.2	1.6	0.19
Paddy	Husk	4.3	10.8	2.2	1.7	0.19
Til	Stalks	2.5	0.74	1.9	0.74	0.097
Others	Others	1.0	0.39	0.72	0.1	0.012
Total		7.8	11.9	20.9	4.2	0.49

Taluk level Residue-wise Data for Bikrampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.057	0.14	0.24	0.040	0.0050
Total		0.057	0.14	0.24	0.040	0.0050

Taluk level Residue-wise Data for Chhendipada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.8	58.9	88.6	8.9	1.1
Paddy	Husk	23.8	58.9	11.8	9.4	1.0
Til	Stalks	10.0	3.0	7.5	3.0	0.39
Others	Others	0.19	0.084	0.16	0.01	0.0027
Total		33.9	62.0	108.1	21.3	2.5

Taluk level Residue-wise Data for Colliery ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	3.2	0.96	2.4	0.96	0.13
Others	Others	0.099	0.17	0.31	0.050	0.0059
Total		3.3	1.1	2.7	1.0	0.13

Taluk level Residue-wise Data for Handapa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.9	4.6	6.9	0.69	0.083
Paddy	Husk	1.9	4.6	0.93	0.74	0.081
Others	Others	3.9	0.95	1.5	0.36	0.046
Total		5.8	5.6	9.4	1.8	0.21

Taluk level Residue-wise Data for Jarapada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.3	20.5	30.8	3.1	0.37
Paddy	Husk	8.3	20.5	4.1	3.3	0.36
Others	Others	3.7	0.91	1.5	0.36	0.045
Total		12.0	21.4	36.5	6.7	0.78

Taluk level Residue-wise Data for Kaniha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.4	28.3	42.5	4.3	0.51
Paddy	Husk	11.4	28.3	5.7	4.5	0.50
Til	Stalks	4.4	1.3	3.3	1.3	0.17
Others	Others	0.82	0.64	1.4	0.17	0.023
Total		16.6	30.2	52.9	10.3	1.2

Taluk level Residue-wise Data for Khamar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.2	20.2	30.4	3.0	0.36
Paddy	Husk	8.2	20.2	4.1	3.2	0.36
Til	Stalks	2.1	0.64	1.6	0.64	0.084
Others	Others	0.46	0.33	0.73	0.090	0.012
Total		10.8	21.2	36.8	7.0	0.82

Taluk level Residue-wise Data for Kishorenagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	21.1	4.6	5.2	0.52	0.067
Urad	Husk	21.1	4.6	0.94	0.47	0.056
Others	Others	0.48	0.93	1.6	0.30	0.035
Total		21.6	5.6	7.7	1.3	0.16

Taluk level Residue-wise Data for N T P C ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.2	3.0	4.5	0.45	0.053
Paddy	Husk	1.2	3.0	0.59	0.48	0.052
Others	Others	0.16	0.10	0.24	0.050	0.0057
Total		1.4	3.1	5.3	0.98	0.11

Taluk level Residue-wise Data for Nalco ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	6.7	10.1	1.0	0.12
Paddy	Husk	2.7	6.7	1.3	1.1	0.12
Others	Others	0.0022	0.0021	0.0049	0	7.83E-05
Total		2.7	6.7	11.4	2.1	0.24

Taluk level Residue-wise Data for Palahada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.5	5.3	10.6	1.1	0.14
Paddy	Straw	2.9	7.3	11.0	1.1	0.13
Paddy	Husk	2.9	7.3	1.5	1.2	0.13
Others	Others	3.9	0.94	1.7	0.49	0.062
Groundnut	Shell	5.5	5.3	1.6	0.48	0.057
Total		12.3	13.6	26.3	4.3	0.52

Taluk level Residue-wise Data for Purunakot ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	2.9	5.1	0.92	0.11
Total		1.9	2.9	5.1	0.92	0.11

Taluk level Residue-wise Data for Rangali Damsite ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.017	0.0052	0.013	0.01	0.00068
Total		0.017	0.0052	0.013	0.01	0.00068

Taluk level Residue-wise Data for Rengali Damsite ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	5.6	1.7	4.3	1.7	0.22
Others	Others	1.2	2.3	4.0	0.70	0.081
Total		6.8	4.0	8.2	2.4	0.30

Taluk level Residue-wise Data for Samal Barrage ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.6	6.4	9.7	0.97	0.12
Paddy	Husk	2.6	6.4	1.3	1.0	0.11
Others	Others	1.3	0.43	0.92	0.27	0.034
Total		3.9	6.9	11.9	2.3	0.26

Taluk level Residue-wise Data for Talcher Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.9	4.4	6.8	1.2	0.15
Total		9.9	4.4	6.8	1.2	0.15

Taluk level Residue-wise Data for Thakurgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.4	13.3	20.0	2.0	0.24
Paddy	Husk	5.4	13.3	2.7	2.1	0.23
Others	Others	1.2	0.50	1.2	0.30	0.039
Total		6.6	13.8	23.8	4.4	0.51

Taluk level Residue-wise Data for Agalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	20.1	5.2	12.9	5.2	0.67
Others	Others	1.8	2.8	4.7	0.85	0.10
Total		21.9	8.0	17.6	6.0	0.77

Taluk level Residue-wise Data for Balangir ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.8	15.7	23.6	2.4	0.28
Paddy	Husk	6.8	15.7	3.1	2.5	0.28
Arhar	Stalks	5.7	2.7	6.8	2.0	0.26
Others	Others	4.8	1.8	3.1	0.78	0.095
Til	Stalks	2.7	0.70	1.7	0.70	0.091
Total		20.0	20.9	38.3	8.4	1.0

Taluk level Residue-wise Data for Bangdmurda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.10E-05	0.00012	0.00020	0	4.20E-06
Total		5.10E-05	0.00012	0.00020	0	4.20E-06

Taluk level Residue-wise Data for Belpara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	44.5	102.9	154.5	15.5	1.9
Paddy	Husk	44.5	102.9	20.6	16.5	1.8
Others	Others	0.025	0.0094	0.012	0	0.00025
Total		44.6	102.9	175.2	31.9	3.7

Taluk level Residue-wise Data for Deogaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.2	5.1	7.7	0.77	0.093
Paddy	Husk	2.2	5.1	1.0	0.82	0.091
Others	Others	5.8	2.0	2.6	0.40	0.051
Total		8.0	7.2	11.3	2.0	0.23

Taluk level Residue-wise Data for Khapraknol ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.7	29.4	44.2	4.4	0.53
Paddy	Husk	12.7	29.4	5.9	4.7	0.52
Others	Others	7.0	2.5	3.3	0.56	0.071
Total		19.8	31.9	53.4	9.7	1.1

Taluk level Residue-wise Data for Loisinga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	8.0	12.1	1.2	0.14
Paddy	Husk	3.5	8.0	1.6	1.3	0.14
Others	Others	5.0	1.6	2.6	0.66	0.083
Total		8.5	9.7	16.3	3.2	0.37

Taluk level Residue-wise Data for Muribahal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.3	3.0	4.6	0.46	0.055
Paddy	Husk	1.3	3.0	0.61	0.49	0.053
Others	Others	0.25	0.085	0.11	0	0.0023
Total		1.6	3.1	5.3	0.95	0.11

Taluk level Residue-wise Data for Patnagarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	43.3	99.9	150.1	15.0	1.8
Paddy	Husk	43.3	99.9	20.0	16.0	1.8
Others	Others	1.5	0.51	0.84	0.22	0.029
Total		44.8	100.4	171.0	31.2	3.6

Taluk level Residue-wise Data for Puintala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.3	16.8	25.3	2.5	0.30
Paddy	Husk	7.3	16.8	3.4	2.7	0.30
Groundnut	Stalks	7.2	7.1	14.1	1.4	0.18
Groundnut	Shell	7.2	7.1	2.1	0.64	0.076
Others	Others	2.1	0.75	1.0	0.19	0.022
Total		16.6	24.6	45.9	7.5	0.88

Taluk level Residue-wise Data for Sainatala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	7.9	11.8	1.2	0.14
Paddy	Husk	3.4	7.9	1.6	1.3	0.14
Moong	Stalks	23.9	7.4	8.1	0.81	0.11
Moong	Husk	23.9	7.4	1.1	0.55	0.067
Others	Others	1.6	0.59	0.79	0.13	0.017
Total		28.9	15.9	23.4	3.9	0.47

Taluk level Residue-wise Data for Tentulikhunti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.1	46.4	69.6	7.0	0.84
Paddy	Husk	20.1	46.4	9.3	7.4	0.82
Others	Others	0.13	0.048	0.065	0	0.0013
Total		20.2	46.4	79.0	14.4	1.7

Taluk level Residue-wise Data for Titlagarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.8	61.9	93.0	9.3	1.1
Paddy	Husk	26.8	61.9	12.4	9.9	1.1
Others	Others	0.040	0.015	0.019	0	0.00038
Total		26.9	62.0	105.5	19.2	2.2

Taluk level Residue-wise Data for Turekela ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	33.3	77.0	115.7	11.6	1.4
Paddy	Husk	33.3	77.0	15.4	12.3	1.4
Others	Others	1.3	0.42	0.54	0.080	0.011
Total		34.7	77.4	131.7	24.0	2.8

Taluk level Residue-wise Data for Baleshwar M ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	4.4	6.6	0.66	0.079
Paddy	Husk	1.7	4.4	0.88	0.70	0.078
Total		1.7	4.4	7.5	1.4	0.16

Taluk level Residue-wise Data for Baleshwar Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	32.7	85.0	127.4	12.7	1.5
Paddy	Husk	32.7	85.0	17.0	13.6	1.5
Others	Others	0.0098	0.0032	0.0041	0	7.63E-05
Total		32.7	85.0	144.4	26.3	3.0

Taluk level Residue-wise Data for Baliapal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.0	54.6	81.9	8.2	0.98
Paddy	Husk	21.0	54.6	10.9	8.7	0.96
Others	Others	0.046	0.023	0.035	0.020	0.0022
Total		21.1	54.6	92.9	17.0	1.9

Taluk level Residue-wise Data for Bampada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.5	6.6	9.8	0.98	0.12
Paddy	Husk	2.5	6.6	1.3	1.1	0.12
Others	Others	0.12	0.060	0.090	0.050	0.0059
Total		2.6	6.6	11.2	2.1	0.24

Taluk level Residue-wise Data for Basta ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.6	56.1	84.2	8.4	1.0
Paddy	Husk	21.6	56.1	11.2	9.0	0.99
Others	Others	0.11	0.051	0.075	0.030	0.0045
Total		21.7	56.2	95.5	17.4	2.0

Taluk level Residue-wise Data for Berhampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.3	21.7	32.5	3.3	0.39
Paddy	Husk	8.3	21.7	4.3	3.5	0.38
Others	Others	0.13	0.072	0.12	0.040	0.0059
Total		8.5	21.7	37.0	6.8	0.78

Taluk level Residue-wise Data for Bhograi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.1	65.2	97.8	9.8	1.2
Paddy	Husk	25.1	65.2	13.0	10.4	1.1
Others	Others	0.045	0.013	0.017	0	0.00032
Total		25.1	65.2	110.8	20.2	2.3

Taluk level Residue-wise Data for Chandipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.3	21.7	32.5	3.3	0.39
Paddy	Husk	8.3	21.7	4.3	3.5	0.38
Total		8.3	21.7	36.8	6.7	0.77

Taluk level Residue-wise Data for Jaleswar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	26.8	40.2	4.0	0.48
Paddy	Husk	10.3	26.8	5.4	4.3	0.47
Total		10.3	26.8	45.6	8.3	0.95

Taluk level Residue-wise Data for Khaira ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.86	2.2	3.8	0.69	0.079
Total		0.86	2.2	3.8	0.69	0.079

Taluk level Residue-wise Data for Nilagiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.6	35.5	53.2	5.3	0.64
Paddy	Husk	13.6	35.5	7.1	5.7	0.62
Others	Others	0.013	0.0065	0.0097	0	0.00063
Total		13.7	35.5	60.3	11.0	1.3

Taluk level Residue-wise Data for Oupada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.7	14.7	22.1	2.2	0.27
Paddy	Husk	5.7	14.7	2.9	2.4	0.26
Total		5.7	14.7	25.1	4.6	0.52

Taluk level Residue-wise Data for Raibania ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	7.3	11.0	1.1	0.13
Paddy	Husk	2.8	7.3	1.5	1.2	0.13
Others	Others	0.12	0.051	0.071	0.020	0.0034
Total		3.0	7.4	12.6	2.3	0.26

Taluk level Residue-wise Data for Remuna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.2	29.1	43.7	4.4	0.52
Paddy	Husk	11.2	29.1	5.8	4.7	0.51
Others	Others	0.047	0.024	0.035	0.020	0.0023
Total		11.2	29.1	49.5	9.1	1.0

Taluk level Residue-wise Data for Similia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.3	16.4	24.6	2.5	0.30
Paddy	Husk	6.3	16.4	3.3	2.6	0.29
Total		6.3	16.4	27.9	5.1	0.58

Taluk level Residue-wise Data for Singla ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.4	37.5	56.3	5.6	0.68
Paddy	Husk	14.4	37.5	7.5	6.0	0.66
Others	Others	0.22	0.055	0.071	0.020	0.0014
Total		14.7	37.6	63.9	11.7	1.3

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	42.3	109.9	164.8	16.5	2.0
Paddy	Husk	42.3	109.9	22.0	17.6	1.9
Others	Others	0.11	0.080	0.17	0.030	0.0038
Total		42.4	110.0	186.9	34.1	3.9

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.4	77.1	115.6	11.6	1.4
Paddy	Husk	29.4	77.1	15.4	12.3	1.4
Others	Others	0.72	0.35	0.45	0.070	0.0088
Total		30.2	77.5	131.5	24.0	2.8

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.9	7.7	11.6	1.2	0.14
Paddy	Husk	2.9	7.7	1.5	1.2	0.14
Moong	Stalks	11.9	5.6	6.2	0.62	0.081
Moong	Husk	11.9	5.6	0.85	0.42	0.051
Others	Others	0.19	0.094	0.12	0.020	0.0025
Total		15.1	13.4	20.3	3.5	0.41

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.3	29.5	44.2	4.4	0.53
Paddy	Husk	11.3	29.5	5.9	4.7	0.52
Moong	Stalks	13.8	6.5	7.2	0.72	0.093
Moong	Husk	13.8	6.5	0.98	0.49	0.059
Others	Others	1.1	0.74	1.4	0.19	0.024
Total		26.2	36.7	59.7	10.5	1.2

Taluk level Residue-wise Data for Barpali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.4	53.5	80.2	8.0	0.96
Paddy	Husk	20.4	53.5	10.7	8.6	0.94
Others	Others	1.4	0.66	0.85	0.14	0.017
Total		21.8	54.2	91.7	16.7	1.9

Taluk level Residue-wise Data for Bhatli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	14.5	13.0	26.1	2.6	0.34
Groundnut	Shell	14.5	13.0	3.9	1.2	0.14
Paddy	Straw	1.7	4.5	6.8	0.68	0.081
Paddy	Husk	1.7	4.5	0.90	0.72	0.079
Others	Others	0.46	0.22	0.28	0.050	0.0054
Total		16.6	17.7	37.9	5.2	0.65

Taluk level Residue-wise Data for Bheden ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.8	41.4	62.1	6.2	0.75
Paddy	Husk	15.8	41.4	8.3	6.6	0.73
Others	Others	1.8	0.90	1.2	0.19	0.023
Total		17.6	42.3	71.5	13.0	1.5

Taluk level Residue-wise Data for Bijepur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.0	34.0	51.0	5.1	0.61
Paddy	Husk	13.0	34.0	6.8	5.4	0.60
Others	Others	2.2	1.5	3.0	0.40	0.050
Total		15.1	35.5	60.8	10.9	1.3

Taluk level Residue-wise Data for Burden ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.6	64.3	96.4	9.6	1.2
Paddy	Husk	24.6	64.3	12.9	10.3	1.1
Others	Others	0.56	0.27	0.34	0.050	0.0066
Total		25.1	64.6	109.6	20.0	2.3

Taluk level Residue-wise Data for Gaisilet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.5	51.1	76.6	7.7	0.92
Paddy	Husk	19.5	51.1	10.2	8.2	0.90
Others	Others	1.5	0.86	1.4	0.20	0.025
Total		21.0	51.9	88.2	16.0	1.8

Taluk level Residue-wise Data for Jharbandh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	35.0	91.7	137.5	13.8	1.7
Paddy	Husk	35.0	91.7	18.3	14.7	1.6
Others	Others	1.6	1.1	2.2	0.29	0.037
Total		36.6	92.8	158.1	28.7	3.3

Taluk level Residue-wise Data for Melchhamunda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.2	42.3	63.5	6.4	0.76
Paddy	Husk	16.2	42.3	8.5	6.8	0.74
Others	Others	1.8	0.84	1.8	0.52	0.064
Urad	Stalks	7.4	3.7	4.1	0.41	0.053
Total		25.3	46.9	77.8	14.1	1.6

Taluk level Residue-wise Data for Padmapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.6	54.0	81.0	8.1	0.97
Paddy	Husk	20.6	54.0	10.8	8.6	0.95
Others	Others	4.0	2.0	2.6	0.42	0.053
Total		24.6	56.0	94.4	17.2	2.0

Taluk level Residue-wise Data for Paikamal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.1	55.3	83.0	8.3	1.00
Paddy	Husk	21.1	55.3	11.1	8.9	0.97
Others	Others	0.84	0.49	0.83	0.11	0.014
Total		22.0	55.8	94.8	17.3	2.0

Taluk level Residue-wise Data for Sohela ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.2	42.5	63.7	6.4	0.76
Paddy	Husk	16.2	42.5	8.5	6.8	0.75
Groundnut	Stalks	4.8	4.3	8.6	0.86	0.11
Others	Others	1.6	0.81	2.3	0.56	0.068
Total		22.7	47.6	83.2	14.6	1.7

Taluk level Residue-wise Data for Baudh Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.6	27.4	41.1	4.1	0.49
Paddy	Husk	14.6	27.4	5.5	4.4	0.48
Others	Others	0.18	0.17	0.46	0.14	0.019
Total		14.8	27.5	47.0	8.6	0.99

Taluk level Residue-wise Data for Baunsuni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.3	24.9	37.4	3.7	0.45
Paddy	Husk	13.3	24.9	5.0	4.0	0.44
Others	Others	0.048	0.043	0.12	0.040	0.0050
Total		13.3	24.9	42.5	7.8	0.89

Taluk level Residue-wise Data for Harbhanga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.3	4.4	6.6	0.66	0.079
Paddy	Husk	2.3	4.4	0.88	0.70	0.077
Others	Others	0.75	0.14	0.21	0.030	0.0052
Total		3.1	4.5	7.7	1.4	0.16

Taluk level Residue-wise Data for Kantamal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.8	20.2	30.3	3.0	0.36
Paddy	Husk	10.8	20.2	4.0	3.2	0.36
Others	Others	0.013	0.012	0.032	0.01	0.0013
Total		10.8	20.2	34.4	6.3	0.72

Taluk level Residue-wise Data for Manamunda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.1	56.2	84.4	8.4	1.0
Paddy	Husk	30.1	56.2	11.3	9.0	0.99
Arhar	Stalks	2.6	2.4	5.9	1.8	0.23
Others	Others	2.3	0.39	1.2	0.43	0.052
Total		35.0	59.0	102.8	19.7	2.3

Taluk level Residue-wise Data for Paruna Katak ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	0.75	1.3	0.26	0.031
Total		0.43	0.75	1.3	0.26	0.031

Taluk level Residue-wise Data for Athagarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	15.1	22.7	2.3	0.27
Paddy	Husk	6.1	15.1	3.0	2.4	0.27
Others	Others	0.067	0.030	0.038	0	0.00071
Total		6.1	15.2	25.8	4.7	0.54

Taluk level Residue-wise Data for Badamba ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.0	40.0	60.0	6.0	0.72
Paddy	Husk	16.0	40.0	8.0	6.4	0.70
Total		16.0	40.0	68.0	12.4	1.4

Taluk level Residue-wise Data for Banki ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.3	18.4	27.5	2.8	0.33
Paddy	Husk	7.3	18.4	3.7	2.9	0.32
Total		7.3	18.4	31.2	5.7	0.65

Taluk level Residue-wise Data for Barang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.95	2.4	4.0	0.74	0.085
Total		0.95	2.4	4.0	0.74	0.085

Taluk level Residue-wise Data for Cuttack ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.8	32.0	48.0	4.8	0.58
Paddy	Husk	12.8	32.0	6.4	5.1	0.56
Others	Others	0.50	0.23	0.30	0.050	0.0061
Total		13.3	32.2	54.7	10.0	1.1

Taluk level Residue-wise Data for Dampara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.8	29.4	44.1	4.4	0.53
Paddy	Husk	11.8	29.4	5.9	4.7	0.52
Total		11.8	29.4	49.9	9.1	1.0

Taluk level Residue-wise Data for Kantapara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.0	7.4	11.1	1.1	0.13
Paddy	Husk	3.0	7.4	1.5	1.2	0.13
Others	Others	0.054	0.066	0.15	0.020	0.0024
Total		3.0	7.5	12.7	2.3	0.27

Taluk level Residue-wise Data for Mahanga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.2	22.9	34.4	3.4	0.41
Paddy	Husk	9.2	22.9	4.6	3.7	0.40
Others	Others	0.36	0.16	0.21	0.040	0.0040
Total		9.5	23.1	39.2	7.1	0.82

Taluk level Residue-wise Data for Narasingpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.7	29.2	43.8	4.4	0.53
Paddy	Husk	11.7	29.2	5.8	4.7	0.51
Total		11.7	29.2	49.7	9.0	1.0

Taluk level Residue-wise Data for Niali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.5	18.8	28.2	2.8	0.34
Paddy	Husk	7.5	18.8	3.8	3.0	0.33
Others	Others	0.14	0.17	0.39	0.050	0.0062
Total		7.7	19.0	32.3	5.9	0.68

Taluk level Residue-wise Data for Nischintakoili ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.9	17.2	25.8	2.6	0.31
Paddy	Husk	6.9	17.2	3.4	2.8	0.30
Others	Others	0.029	0.013	0.016	0	0.00031
Total		6.9	17.3	29.3	5.3	0.61

Taluk level Residue-wise Data for Salepur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.4	28.5	42.7	4.3	0.51
Paddy	Husk	11.4	28.5	5.7	4.6	0.50
Total		11.4	28.5	48.4	8.8	1.0

Taluk level Residue-wise Data for Tangichoudwar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.9	64.7	97.0	9.7	1.2
Paddy	Husk	25.9	64.7	12.9	10.3	1.1
Others	Others	0.51	0.62	1.4	0.18	0.023
Total		26.4	65.3	111.3	20.2	2.3

Taluk level Residue-wise Data for Tigiria ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.0	17.5	26.2	2.6	0.31
Paddy	Husk	7.0	17.5	3.5	2.8	0.31
Total		7.0	17.5	29.7	5.4	0.62

Taluk level Residue-wise Data for Barkote ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	6.8	3.3	8.3	3.3	0.43
Paddy	Straw	6.3	12.4	18.6	1.9	0.22
Paddy	Husk	6.3	12.4	2.5	2.0	0.22
Others	Others	0.69	0.34	0.44	0.070	0.0088
Total		13.8	16.1	29.9	7.2	0.88

Taluk level Residue-wise Data for Reamal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.8	45.1	67.6	6.8	0.81
Paddy	Husk	22.8	45.1	9.0	7.2	0.79
Others	Others	7.4	3.6	5.0	0.96	0.12
Total		30.2	48.7	81.6	14.9	1.7

Taluk level Residue-wise Data for Tileibani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.7	39.1	58.5	5.9	0.70
Paddy	Husk	19.7	39.1	7.8	6.2	0.69
Til	Stalks	0.91	0.45	1.1	0.44	0.058
Others	Others	1.7	0.81	1.0	0.15	0.020
Total		22.3	40.3	68.4	12.7	1.5

Taluk level Residue-wise Data for Balimi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	8.6	12.9	1.3	0.16
Paddy	Husk	3.1	8.6	1.7	1.4	0.15
Others	Others	1.1	0.42	0.72	0.19	0.024
Total		4.2	9.1	15.4	2.9	0.33

Taluk level Residue-wise Data for Bhuban ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.1	56.0	84.0	8.4	1.0
Paddy	Husk	20.1	56.0	11.2	9.0	0.99
Til	Stalks	0.48	0.45	1.1	0.45	0.058
Others	Others	0.082	0.024	0.031	0	0.00061
Total		20.7	56.5	96.3	17.8	2.1

Taluk level Residue-wise Data for Dhenkanal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.6	49.0	73.5	7.4	0.88
Paddy	Husk	17.6	49.0	9.8	7.8	0.86
Groundnut	Stalks	4.6	4.2	8.4	0.84	0.11
Til	Stalks	0.90	0.84	2.1	0.84	0.11
Others	Others	1.4	0.40	1.8	0.46	0.055
Total		24.4	54.5	95.6	17.3	2.0

Taluk level Residue-wise Data for Gandia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	34.5	96.1	144.1	14.4	1.7
Paddy	Husk	34.5	96.1	19.2	15.4	1.7
Til	Stalks	0.83	0.77	1.9	0.77	0.10
Others	Others	2.3	0.89	1.5	0.21	0.026
Total		37.6	97.8	166.7	30.8	3.5

Taluk level Residue-wise Data for Hindol ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.8	5.0	7.5	0.75	0.090
Paddy	Husk	1.8	5.0	1.0	0.80	0.088
Others	Others	1.9	0.73	1.2	0.21	0.028
Total		3.7	5.7	9.8	1.8	0.21

Taluk level Residue-wise Data for Kamakshyanagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.0	69.7	104.4	10.4	1.3
Paddy	Husk	25.0	69.7	13.9	11.1	1.2
Til	Stalks	2.2	2.1	5.1	2.1	0.27
Others	Others	2.4	0.85	1.3	0.19	0.024
Total		29.6	72.6	124.8	23.8	2.8

Taluk level Residue-wise Data for Odapada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.0	19.5	29.2	2.9	0.35
Paddy	Husk	7.0	19.5	3.9	3.1	0.34
Others	Others	0.81	0.32	0.57	0.16	0.022
Total		7.8	19.8	33.6	6.2	0.71

Taluk level Residue-wise Data for Parajang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.8	21.8	32.7	3.3	0.39
Paddy	Husk	7.8	21.8	4.4	3.5	0.38
Til	Stalks	2.6	2.4	6.1	2.5	0.32
Others	Others	4.4	2.1	3.9	0.53	0.067
Total		14.9	26.4	47.1	9.7	1.2

Taluk level Residue-wise Data for Rasql ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.2	11.8	17.7	1.8	0.21
Paddy	Husk	4.2	11.8	2.4	1.9	0.21
Til	Stalks	1.1	1.1	2.7	1.1	0.14
Others	Others	1.7	1.1	2.2	0.28	0.036
Total		7.1	13.9	24.9	5.0	0.59

Taluk level Residue-wise Data for Tumusingha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.5	4.1	6.2	0.62	0.075
Paddy	Husk	1.5	4.1	0.83	0.66	0.073
Others	Others	0.96	0.55	1.2	0.39	0.050
Total		2.4	4.7	8.2	1.7	0.20

Taluk level Residue-wise Data for Adva ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.2	3.5	5.3	0.53	0.063
Paddy	Husk	1.2	3.5	0.70	0.56	0.062
Total		1.2	3.5	6.0	1.1	0.12

Taluk level Residue-wise Data for Garabandha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.4	4.2	6.3	0.63	0.075
Paddy	Husk	1.4	4.2	0.84	0.67	0.074
Total		1.4	4.2	7.1	1.3	0.15

Taluk level Residue-wise Data for Kashinagara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.1	20.8	31.1	3.1	0.37
Paddy	Husk	7.1	20.8	4.1	3.3	0.36
Others	Others	0.0059	0.0053	0.0069	0	8.25E-05
Total		7.1	20.8	35.3	6.4	0.74

Taluk level Residue-wise Data for Mohana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.6	7.5	11.3	1.1	0.14
Paddy	Husk	2.6	7.5	1.5	1.2	0.13
Others	Others	0.013	0.012	0.015	0	0.00018
Total		2.6	7.5	12.8	2.3	0.27

Taluk level Residue-wise Data for Parlakhemundi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.5	33.4	50.1	5.0	0.60
Paddy	Husk	11.5	33.4	6.7	5.3	0.59
Others	Others	0.025	0.023	0.030	0	0.00036
Total		11.5	33.5	56.8	10.4	1.2

Taluk level Residue-wise Data for R.Udaygiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.88	2.6	4.4	0.80	0.092
Total		0.88	2.6	4.4	0.80	0.092

Taluk level Residue-wise Data for Ramagiri(Part) ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.050	0.15	0.25	0.040	0.0052
Total		0.050	0.15	0.25	0.040	0.0052

Taluk level Residue-wise Data for Rayagada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.68	2.0	3.4	0.62	0.070
Total		0.68	2.0	3.4	0.62	0.070

Taluk level Residue-wise Data for Serango ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	7.0	10.5	1.1	0.13
Paddy	Husk	2.4	7.0	1.4	1.1	0.12
Total		2.4	7.0	11.9	2.2	0.25

Taluk level Residue-wise Data for Asika ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.9	32.0	48.0	4.8	0.58
Paddy	Husk	9.9	32.0	6.4	5.1	0.56
Others	Others	2.1	1.4	2.0	0.29	0.035
Total		12.0	33.4	56.4	10.2	1.2

Taluk level Residue-wise Data for Badagada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	38.6	125.0	187.4	18.7	2.2
Paddy	Husk	38.6	125.0	25.0	20.0	2.2
Others	Others	1.9	1.3	1.8	0.32	0.039
Total		40.5	126.2	214.3	39.1	4.5

Taluk level Residue-wise Data for Bhanjanagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	43.2	139.9	209.9	21.0	2.5
Paddy	Husk	43.2	139.9	28.0	22.4	2.5
Others	Others	4.0	3.0	5.1	0.83	0.10
Total		47.1	142.9	243.0	44.2	5.1

Taluk level Residue-wise Data for Brahmapur Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.2	3.9	5.9	0.59	0.071
Paddy	Husk	1.2	3.9	0.79	0.63	0.069
Others	Others	2.4	1.5	2.8	0.54	0.067
Total		3.6	5.4	9.5	1.8	0.21

Taluk level Residue-wise Data for Brahmapur M ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.64	1.3	2.1	0.37	0.043
Total		0.64	1.3	2.1	0.37	0.043

Taluk level Residue-wise Data for Brahmapur Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.048	0.16	0.27	0.050	0.0056
Total		0.048	0.16	0.27	0.050	0.0056

Taluk level Residue-wise Data for Buguda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.6	102.5	153.8	15.4	1.8
Paddy	Husk	31.6	102.5	20.5	16.4	1.8
Til	Stalks	2.4	1.1	2.6	1.1	0.14
Others	Others	3.8	2.8	3.8	0.44	0.054
Total		37.8	106.4	180.8	33.3	3.8

Taluk level Residue-wise Data for Chhatrapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	10.1	15.1	1.5	0.18
Paddy	Husk	3.1	10.1	2.0	1.6	0.18
Others	Others	0.50	0.44	0.57	0.060	0.0068
Total		3.6	10.5	17.7	3.2	0.37

Taluk level Residue-wise Data for Chikiti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0061	0.020	0.033	0	0.00070
Total		0.0061	0.020	0.033	0	0.00070

Taluk level Residue-wise Data for Digapahandi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.3	65.6	98.4	9.8	1.2
Paddy	Husk	20.3	65.6	13.1	10.5	1.2
Ragi	Straw	5.5	4.8	6.3	0.63	0.075
Til	Stalks	1.0	0.46	1.2	0.46	0.060
Others	Others	2.0	1.0	1.3	0.21	0.027
Total		28.8	71.9	120.3	21.6	2.5

Taluk level Residue-wise Data for Gangapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.5	30.8	46.2	4.6	0.55
Paddy	Husk	9.5	30.8	6.2	4.9	0.54
Others	Others	3.9	2.4	4.1	0.75	0.096
Total		13.4	33.2	56.4	10.3	1.2

Taluk level Residue-wise Data for Golanthara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	10.1	15.2	1.5	0.18
Paddy	Husk	3.1	10.1	2.0	1.6	0.18
Others	Others	2.0	1.5	2.6	0.44	0.057
Total		5.2	11.6	19.8	3.6	0.42

Taluk level Residue-wise Data for Gopalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	5.5	8.3	0.83	0.099
Paddy	Husk	1.7	5.5	1.1	0.88	0.097
Others	Others	0.71	0.36	0.80	0.29	0.037
Total		2.4	5.9	10.2	2.0	0.23

Taluk level Residue-wise Data for Hinjili ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	10.2	15.3	1.5	0.18
Paddy	Husk	3.1	10.2	2.0	1.6	0.18
Others	Others	1.0	0.73	1.0	0.17	0.021
Total		4.2	10.9	18.3	3.3	0.38

Taluk level Residue-wise Data for Jarada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	43.8	65.6	6.6	0.79
Paddy	Husk	13.5	43.8	8.8	7.0	0.77
Others	Others	0.22	0.15	0.25	0.050	0.0074
Total		13.7	43.9	74.6	13.6	1.6

Taluk level Residue-wise Data for Kabisuryanagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.2	17.0	25.5	2.6	0.31
Paddy	Husk	5.2	17.0	3.4	2.7	0.30
Til	Stalks	1.4	0.65	1.6	0.64	0.084
Ragi	Straw	6.1	5.3	6.9	0.69	0.083
Others	Others	1.1	0.55	0.72	0.12	0.014
Total		13.9	23.5	38.2	6.7	0.79

Taluk level Residue-wise Data for Khalukote ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.3	7.4	11.1	1.1	0.13
Paddy	Husk	2.3	7.4	1.5	1.2	0.13
Others	Others	5.4	3.3	5.3	0.92	0.12
Groundnut	Stalks	3.4	2.5	5.0	0.50	0.065
Total		11.0	13.3	22.9	3.7	0.44

Taluk level Residue-wise Data for Kodala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.6	37.7	56.5	5.6	0.68
Paddy	Husk	11.6	37.7	7.5	6.0	0.66
Til	Stalks	10.3	4.6	11.6	4.6	0.60
Ragi	Straw	7.0	6.1	7.9	0.79	0.095
Others	Others	6.0	3.3	5.4	0.74	0.094
Total		35.0	51.7	89.0	17.9	2.1

Taluk level Residue-wise Data for Nuagaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.0	16.1	24.1	2.4	0.29
Paddy	Husk	5.0	16.1	3.2	2.6	0.28
Others	Others	7.3	3.8	5.5	0.88	0.11
Ragi	Straw	4.3	3.8	4.9	0.49	0.059
Total		16.6	23.6	37.8	6.3	0.74

Taluk level Residue-wise Data for Patapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	33.3	49.9	5.0	0.60
Paddy	Husk	10.3	33.3	6.7	5.3	0.59
Ragi	Straw	3.9	3.4	4.4	0.44	0.053
Others	Others	1.0	0.61	1.4	0.33	0.042
Total		15.2	37.3	62.5	11.1	1.3

Taluk level Residue-wise Data for Purusottampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	11.0	16.5	1.7	0.20
Paddy	Husk	3.4	11.0	2.2	1.8	0.19
Others	Others	2.4	1.8	2.7	0.50	0.063
Total		5.8	12.8	21.3	3.9	0.45

Taluk level Residue-wise Data for Ramagiri(Part) ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.062	0.15	0.050	0.0071
Total		0.12	0.062	0.15	0.050	0.0071

Taluk level Residue-wise Data for Rambha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.7	24.9	37.3	3.7	0.45
Paddy	Husk	7.7	24.9	5.0	4.0	0.44
Others	Others	1.6	1.3	1.9	0.32	0.040
Total		9.3	26.1	44.2	8.0	0.93

Taluk level Residue-wise Data for Rangailunda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.5	8.2	12.3	1.2	0.15
Paddy	Husk	2.5	8.2	1.6	1.3	0.14
Others	Others	0.048	0.042	0.055	0.01	0.00066
Total		2.6	8.3	14.0	2.6	0.29

Taluk level Residue-wise Data for Surada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.6	18.0	27.1	2.7	0.32
Paddy	Husk	5.6	18.0	3.6	2.9	0.32
Others	Others	5.4	3.5	4.7	0.66	0.082
Total		10.9	21.6	35.4	6.3	0.72

Taluk level Residue-wise Data for Tarasingi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	57.1	184.9	277.3	27.7	3.3
Paddy	Husk	57.1	184.9	37.0	29.6	3.3
Others	Others	4.9	3.3	4.7	0.76	0.095
Total		62.0	188.2	319.0	58.1	6.7

Taluk level Residue-wise Data for Balikunda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.3	51.8	77.8	7.8	0.93
Paddy	Husk	20.3	51.8	10.4	8.3	0.91
Total		20.3	51.8	88.2	16.1	1.8

Taluk level Residue-wise Data for Ersama ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.8	55.6	83.4	8.3	1.0
Paddy	Husk	21.8	55.6	11.1	8.9	0.98
Others	Others	0.13	0.089	0.11	0.020	0.0023
Total		21.9	55.6	94.6	17.3	2.0

Taluk level Residue-wise Data for Jagatsinghpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.0	46.0	69.0	6.9	0.83
Paddy	Husk	18.0	46.0	9.2	7.4	0.81
Others	Others	0.019	0.013	0.017	0	0.00034
Total		18.1	46.0	78.3	14.3	1.6

Taluk level Residue-wise Data for Kujang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	15.5	23.2	2.3	0.28
Paddy	Husk	6.1	15.5	3.1	2.5	0.27
Total		6.1	15.5	26.3	4.8	0.55

Taluk level Residue-wise Data for Naugaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.2	15.9	23.8	2.4	0.29
Paddy	Husk	6.2	15.9	3.2	2.5	0.28
Total		6.2	15.9	27.0	4.9	0.56

Taluk level Residue-wise Data for Paradip ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.7	19.5	29.3	2.9	0.35
Paddy	Husk	7.7	19.5	3.9	3.1	0.34
Total		7.7	19.5	33.2	6.1	0.70

Taluk level Residue-wise Data for Tirtol ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.9	27.9	41.9	4.2	0.50
Paddy	Husk	10.9	27.9	5.6	4.5	0.49
Total		10.9	27.9	47.4	8.7	0.99

Taluk level Residue-wise Data for Barachana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	2.4	4.2	0.71	0.084
Total		1.1	2.4	4.2	0.71	0.084

Taluk level Residue-wise Data for Bari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	7.3	11.0	1.1	0.13
Paddy	Husk	3.1	7.3	1.5	1.2	0.13
Others	Others	0.48	0.46	0.59	0.1	0.012
Total		3.6	7.8	13.0	2.4	0.27

Taluk level Residue-wise Data for Binjharpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.9	35.5	53.1	5.3	0.64
Paddy	Husk	14.9	35.5	7.1	5.7	0.62
Others	Others	0.87	1.2	2.7	0.34	0.043
Total		15.8	36.6	62.9	11.3	1.3

Taluk level Residue-wise Data for Dangadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	0.42	0.72	0.13	0.015
Total		0.18	0.42	0.72	0.13	0.015

Taluk level Residue-wise Data for Dasarathpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	24.4	36.6	3.7	0.44
Paddy	Husk	10.3	24.4	4.9	3.9	0.43
Others	Others	0.38	0.51	1.2	0.15	0.019
Total		10.6	24.9	42.6	7.7	0.89

Taluk level Residue-wise Data for Dharamsala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	7.4	11.0	1.1	0.13
Paddy	Husk	3.1	7.4	1.5	1.2	0.13
Others	Others	2.0	1.8	2.9	0.42	0.054
Total		5.1	9.2	15.4	2.7	0.32

Taluk level Residue-wise Data for Jajapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.8	9.1	13.7	1.4	0.16
Paddy	Husk	3.8	9.1	1.8	1.5	0.16
Others	Others	0.69	0.69	1.0	0.16	0.020
Total		4.5	9.8	16.5	3.0	0.34

Taluk level Residue-wise Data for Korei ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.3	69.7	104.5	10.5	1.3
Paddy	Husk	29.3	69.7	13.9	11.1	1.2
Total		29.3	69.7	118.4	21.6	2.5

Taluk level Residue-wise Data for Rasulpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.8	16.2	24.3	2.4	0.29
Paddy	Husk	6.8	16.2	3.2	2.6	0.29
Total		6.8	16.2	27.5	5.0	0.58

Taluk level Residue-wise Data for Sukinda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	44.2	105.3	157.8	15.8	1.9
Paddy	Husk	44.2	105.3	21.0	16.8	1.9
Others	Others	0.092	0.030	0.038	0	0.00071
Total		44.3	105.3	178.9	32.6	3.7

Taluk level Residue-wise Data for Banaharapali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.78	0.38	0.47	0.070	0.0089
Total		0.78	0.38	0.47	0.070	0.0089

Taluk level Residue-wise Data for Belpahar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.6	5.8	8.8	0.88	0.11
Paddy	Husk	2.6	5.8	1.2	0.93	0.10
Others	Others	0.064	0.030	0.039	0	0.00079
Total		2.6	5.9	10.0	1.8	0.21

Taluk level Residue-wise Data for Brajaranjnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.8	15.3	23.0	2.3	0.28
Paddy	Husk	6.8	15.3	3.1	2.5	0.27
Others	Others	0.14	0.069	0.088	0.01	0.0017
Total		6.9	15.4	26.2	4.8	0.55

Taluk level Residue-wise Data for Jharsuguda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.4	39.5	59.4	5.9	0.71
Paddy	Husk	17.4	39.5	7.9	6.3	0.70
Others	Others	0.41	0.20	0.25	0.030	0.0049
Total		17.8	39.7	67.5	12.3	1.4

Taluk level Residue-wise Data for Kolabira ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.1	27.4	41.2	4.1	0.49
Paddy	Husk	12.1	27.4	5.5	4.4	0.48
Others	Others	0.67	0.32	0.53	0.14	0.018
Total		12.8	27.8	47.2	8.7	1.00

Taluk level Residue-wise Data for Laikera ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	13.9	20.9	2.1	0.25
Paddy	Husk	6.1	13.9	2.8	2.2	0.25
Others	Others	1.5	0.73	0.91	0.14	0.017
Total		7.6	14.6	24.6	4.5	0.51

Taluk level Residue-wise Data for Lakhanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	6.5	3.1	7.8	3.1	0.41
Others	Others	2.3	2.4	3.7	0.66	0.077
Total		8.9	5.5	11.5	3.8	0.48

Taluk level Residue-wise Data for Orient ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	1.1	1.4	0.23	0.029
Total		2.4	1.1	1.4	0.23	0.029

Taluk level Residue-wise Data for Rengali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.4	41.7	62.6	6.3	0.75
Paddy	Husk	18.4	41.7	8.4	6.7	0.74
Others	Others	0.39	0.19	0.24	0.040	0.0046
Total		18.8	41.9	71.2	13.0	1.5

Taluk level Residue-wise Data for Dharamgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	19.6	8.8	9.7	0.97	0.13
Urad	Husk	19.6	8.8	1.8	0.88	0.11
Paddy	Straw	2.7	5.6	8.4	0.84	0.10
Paddy	Husk	2.7	5.6	1.1	0.89	0.098
Others	Others	0.77	0.45	1.2	0.37	0.047
Total		23.1	14.8	22.1	4.0	0.48

Taluk level Residue-wise Data for Jayapatna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.1	45.0	67.6	6.8	0.81
Paddy	Husk	22.1	45.0	9.0	7.2	0.79
Others	Others	1.9	0.90	2.2	0.71	0.087
Moong	Stalks	10.5	4.6	5.1	0.51	0.066
Total		34.5	50.5	83.9	15.2	1.8

Taluk level Residue-wise Data for Junagarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	27.4	41.2	4.1	0.49
Paddy	Husk	13.5	27.4	5.5	4.4	0.48
Others	Others	1.1	0.56	1.1	0.31	0.040
Total		14.6	28.0	47.8	8.8	1.0

Taluk level Residue-wise Data for Kegaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	14.1	8.6	21.3	6.4	0.83
Paddy	Straw	19.4	39.4	59.2	5.9	0.71
Paddy	Husk	19.4	39.4	7.9	6.3	0.69
Arhar	Husk	14.1	8.6	2.6	1.3	0.15
Others	Others	0.0011	0.00048	0.00062	0	1.26E-05
Total		33.5	47.9	91.0	19.9	2.4

Taluk level Residue-wise Data for Kesinga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	49.2	99.9	150.2	15.0	1.8
Paddy	Husk	49.2	99.9	20.0	16.0	1.8
Others	Others	0.021	0.0094	0.012	0	0.00024
Total		49.2	99.9	170.2	31.0	3.6

Taluk level Residue-wise Data for Kokasara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.1	8.2	12.4	1.2	0.15
Paddy	Husk	4.1	8.2	1.7	1.3	0.15
Others	Others	0.19	0.089	0.13	0.030	0.0030
Total		4.3	8.3	14.2	2.6	0.30

Taluk level Residue-wise Data for Lanjigarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.5	9.2	13.8	1.4	0.17
Paddy	Husk	4.5	9.2	1.8	1.5	0.16
Others	Others	1.8	0.83	1.4	0.30	0.039
Total		6.3	10.0	17.0	3.2	0.37

Taluk level Residue-wise Data for Madanpur Rampur ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.3	24.9	37.4	3.7	0.45
Paddy	Husk	12.3	24.9	5.0	4.0	0.44
Others	Others	2.7	1.2	1.8	0.35	0.045
Total		14.9	26.1	44.2	8.1	0.93

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	34.8	70.6	106.1	10.6	1.3
Paddy	Husk	34.8	70.6	14.1	11.3	1.2
Arhar	Stalks	1.9	1.2	2.9	0.87	0.11
Others	Others	0.20	0.088	0.46	0.19	0.023
Total		36.9	71.8	123.6	23.0	2.7

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	55.7	113.1	170.0	17.0	2.0
Paddy	Husk	55.7	113.1	22.7	18.1	2.0
Others	Others	1.5	0.80	1.7	0.50	0.063
Total		57.2	113.9	194.4	35.6	4.1

Taluk level Residue-wise Data for Thuamul Rampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.0	22.4	33.6	3.4	0.40
Paddy	Husk	11.0	22.4	4.5	3.6	0.39
Arhar	Stalks	1.1	0.68	1.7	0.51	0.066
Others	Others	2.8	1.3	1.8	0.37	0.045
Total		14.9	24.3	41.6	7.8	0.91

Taluk level Residue-wise Data for Aali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.9	16.5	24.8	2.5	0.30
Paddy	Husk	7.9	16.5	3.3	2.6	0.29
Total		7.9	16.5	28.1	5.1	0.59

Taluk level Residue-wise Data for Derabis ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.5	13.7	20.5	2.1	0.25
Paddy	Husk	6.5	13.7	2.7	2.2	0.24
Total		6.5	13.7	23.2	4.2	0.49

Taluk level Residue-wise Data for Goradpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.8	8.0	12.0	1.2	0.14
Paddy	Husk	3.8	8.0	1.6	1.3	0.14
Total		3.8	8.0	13.6	2.5	0.28

Taluk level Residue-wise Data for Kendrapara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.2	31.8	47.8	4.8	0.57
Paddy	Husk	15.2	31.8	6.4	5.1	0.56
Total		15.2	31.8	54.1	9.9	1.1

Taluk level Residue-wise Data for Mahakalapada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.4	55.2	82.9	8.3	1.00
Paddy	Husk	26.4	55.2	11.1	8.9	0.97
Total		26.4	55.2	94.0	17.1	2.0

Taluk level Residue-wise Data for Marsaghai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.7	26.6	39.9	4.0	0.48
Paddy	Husk	12.7	26.6	5.3	4.3	0.47
Total		12.7	26.6	45.2	8.3	0.95

Taluk level Residue-wise Data for Pattamundai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.2	44.3	66.5	6.6	0.80
Paddy	Husk	21.2	44.3	8.9	7.1	0.78
Total		21.2	44.3	75.3	13.7	1.6

Taluk level Residue-wise Data for Rajkanika ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.0	37.5	56.4	5.6	0.68
Paddy	Husk	18.0	37.5	7.5	6.0	0.66
Total		18.0	37.5	63.9	11.7	1.3

Taluk level Residue-wise Data for Rajnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.4	11.4	17.1	1.7	0.20
Paddy	Husk	5.4	11.4	2.3	1.8	0.20
Total		5.4	11.4	19.3	3.5	0.41

Taluk level Residue-wise Data for Anandapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.8	27.7	41.5	4.1	0.50
Paddy	Husk	13.8	27.7	5.5	4.4	0.49
Maize	Stalks	2.8	1.8	3.6	0.73	0.094
Maize	Cobs	2.8	1.8	0.91	0.36	0.051
Others	Others	4.5	0.90	1.1	0.18	0.023
Total		21.0	30.4	52.7	9.8	1.2

Taluk level Residue-wise Data for Banspal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.5	19.2	28.7	2.9	0.34
Paddy	Husk	9.5	19.2	3.8	3.1	0.34
Others	Others	1.5	0.60	1.2	0.27	0.036
Total		11.0	19.8	33.8	6.2	0.72

Taluk level Residue-wise Data for Champua ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.7	53.6	80.4	8.0	0.96
Paddy	Husk	26.7	53.6	10.7	8.6	0.94
Others	Others	0.20	0.082	0.18	0.030	0.0053
Total		26.9	53.7	91.3	16.6	1.9

Taluk level Residue-wise Data for Ghasipura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production	Biomass Generation	Biomass Surplus	Power Potential

			(kT/Yr)	(kT/Yr)	(kT/Yr)	(MWe)
Paddy	Straw	33.7	67.6	101.3	10.1	1.2
Paddy	Husk	33.7	67.6	13.5	10.8	1.2
Others	Others	0.38	0.15	0.28	0.050	0.0080
Total		34.0	67.8	115.1	21.0	2.4

Taluk level Residue-wise Data for Ghatgaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.6	41.4	62.1	6.2	0.75
Paddy	Husk	20.6	41.4	8.3	6.6	0.73
Maize	Stalks	14.5	9.4	18.8	3.8	0.49
Maize	Cobs	14.5	9.4	4.7	1.9	0.26
Others	Others	2.0	0.45	0.57	0.090	0.011
Total		37.1	51.3	94.4	18.6	2.2

Taluk level Residue-wise Data for Harichandanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.1	40.3	60.4	6.0	0.73
Paddy	Husk	20.1	40.3	8.1	6.5	0.71
Others	Others	1.5	0.75	1.7	0.38	0.051
Total		21.6	41.1	70.2	12.9	1.5

Taluk level Residue-wise Data for Hatadihi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.7	57.7	86.4	8.6	1.0
Paddy	Husk	28.7	57.7	11.5	9.2	1.0
Others	Others	1.4	0.80	1.9	0.44	0.059
Total		30.1	58.5	99.9	18.3	2.1

Taluk level Residue-wise Data for Jhumpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.7	53.7	80.5	8.0	0.97
Paddy	Husk	26.7	53.7	10.7	8.6	0.94
Others	Others	0.45	0.16	0.30	0.060	0.0084
Total		27.2	53.9	91.6	16.7	1.9

Taluk level Residue-wise Data for Joda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.4	12.9	19.3	1.9	0.23
Paddy	Husk	6.4	12.9	2.6	2.1	0.23
Others	Others	1.3	0.63	1.4	0.30	0.041
Total		7.7	13.5	23.2	4.3	0.50

Taluk level Residue-wise Data for Kendujhargarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.9	13.8	20.7	2.1	0.25
Paddy	Husk	6.9	13.8	2.8	2.2	0.24
Others	Others	1.6	0.73	1.6	0.37	0.048
Total		8.5	14.6	25.1	4.6	0.54

Taluk level Residue-wise Data for Patana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	3.4	5.1	0.51	0.061
Paddy	Husk	1.7	3.4	0.68	0.54	0.060
Others	Others	0.35	0.17	0.38	0.080	0.012
Total		2.0	3.6	6.2	1.1	0.13

Taluk level Residue-wise Data for Saharapada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.9	9.8	14.6	1.5	0.18
Paddy	Husk	4.9	9.8	1.9	1.6	0.17
Others	Others	0.28	0.095	0.17	0.030	0.0046
Total		5.1	9.9	16.7	3.1	0.35

Taluk level Residue-wise Data for Telkoi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.0	20.1	30.0	3.0	0.36
Paddy	Husk	10.0	20.1	4.0	3.2	0.35
Others	Others	4.5	1.6	3.1	0.68	0.088
Total		14.5	21.6	37.1	6.9	0.80

Taluk level Residue-wise Data for Baliguda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.2	16.6	24.8	2.5	0.30
Paddy	Husk	7.2	16.6	3.3	2.6	0.29
Others	Others	0.16	0.22	0.55	0.13	0.018
Total		7.4	16.8	28.7	5.3	0.61

Taluk level Residue-wise Data for Belaghar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.53	0.94	0.18	0.021
Total		0.25	0.53	0.94	0.18	0.021

Taluk level Residue-wise Data for Brahmanigaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.49	1.1	1.9	0.35	0.041
Total		0.49	1.1	1.9	0.35	0.041

Taluk level Residue-wise Data for Chakpad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.086	0.18	0.32	0.060	0.0077
Total		0.086	0.18	0.32	0.060	0.0077

Taluk level Residue-wise Data for Daringbadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.3	9.8	14.7	1.5	0.18
Paddy	Husk	4.3	9.8	2.0	1.6	0.17
Others	Others	0.14	0.19	0.47	0.12	0.015
Total		4.4	10.0	17.1	3.2	0.36

Taluk level Residue-wise Data for G.Udayagiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.8	22.5	33.7	3.4	0.40
Paddy	Husk	9.8	22.5	4.5	3.6	0.40
Others	Others	0.32	0.44	1.1	0.27	0.036
Total		10.2	23.0	39.4	7.2	0.84

Taluk level Residue-wise Data for Gochhapada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.54	1.2	2.1	0.38	0.044
Total		0.54	1.2	2.1	0.38	0.044

Taluk level Residue-wise Data for Khajuripada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.6	15.1	22.6	2.3	0.27
Paddy	Husk	6.6	15.1	3.0	2.4	0.27
Others	Others	0.28	0.38	0.95	0.23	0.030
Total		6.9	15.4	26.5	4.9	0.57

Taluk level Residue-wise Data for Kotagarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.4	3.2	4.8	0.48	0.058
Paddy	Husk	1.4	3.2	0.64	0.51	0.056
Others	Others	0.045	0.062	0.15	0.030	0.0049
Total		1.4	3.3	5.6	1.0	0.12

Taluk level Residue-wise Data for Phiringia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.9	11.3	16.9	1.7	0.20
Paddy	Husk	4.9	11.3	2.3	1.8	0.20
Others	Others	0.31	0.42	1.1	0.25	0.034
Total		5.2	11.7	20.2	3.7	0.44

Taluk level Residue-wise Data for Phulabani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.2	9.6	14.4	1.4	0.17
Paddy	Husk	4.2	9.6	1.9	1.5	0.17
Others	Others	0.18	0.24	0.60	0.15	0.019
Total		4.4	9.8	16.9	3.1	0.36

Taluk level Residue-wise Data for Phulabani Town ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.63	1.1	0.20	0.023
Total		0.28	0.63	1.1	0.20	0.023

Taluk level Residue-wise Data for Raikia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.3	14.5	21.7	2.2	0.26
Paddy	Husk	6.3	14.5	2.9	2.3	0.25
Others	Others	0.37	0.51	1.3	0.30	0.040
Total		6.7	15.0	25.9	4.8	0.56

Taluk level Residue-wise Data for Sarangagarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.0	6.9	10.3	1.0	0.12
Paddy	Husk	3.0	6.9	1.4	1.1	0.12
Others	Others	0.13	0.18	0.46	0.11	0.015
Total		3.1	7.1	12.1	2.2	0.26

Taluk level Residue-wise Data for Tikabali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.6	17.4	26.0	2.6	0.31
Paddy	Husk	7.6	17.4	3.5	2.8	0.31
Others	Others	0.21	0.28	0.70	0.17	0.022
Total		7.8	17.7	30.2	5.6	0.64

Taluk level Residue-wise Data for Tumudibandha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.79	1.8	3.1	0.57	0.065
Total		0.79	1.8	3.1	0.57	0.065

Taluk level Residue-wise Data for Baliana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.1	11.4	17.1	1.7	0.21
Paddy	Husk	5.1	11.4	2.3	1.8	0.20
Others	Others	1.0	0.31	0.40	0.060	0.0081
Total		6.2	11.7	19.8	3.6	0.41

Taluk level Residue-wise Data for Balipatna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.5	16.6	25.0	2.5	0.30
Paddy	Husk	7.5	16.6	3.3	2.7	0.29
Others	Others	0.31	0.10	0.13	0.020	0.0024
Total		7.8	16.7	28.4	5.2	0.59

Taluk level Residue-wise Data for Banapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.6	21.1	31.8	3.2	0.38
Paddy	Husk	9.6	21.1	4.2	3.4	0.37
Others	Others	0.12	0.039	0.049	0	0.00097
Total		9.7	21.2	36.0	6.6	0.75

Taluk level Residue-wise Data for Begunia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.2	46.9	70.5	7.1	0.85
Paddy	Husk	21.2	46.9	9.4	7.5	0.83
Others	Others	0.058	0.018	0.023	0	0.00045
Total		21.3	46.9	79.9	14.6	1.7

Taluk level Residue-wise Data for Bhubaneshwar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.3	62.4	93.8	9.4	1.1
Paddy	Husk	28.3	62.4	12.5	10.0	1.1
Others	Others	0.64	0.19	0.25	0.040	0.0051
Total		28.9	62.6	106.6	19.4	2.2

Taluk level Residue-wise Data for Bolagad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.2	40.3	60.6	6.1	0.73
Paddy	Husk	18.2	40.3	8.1	6.5	0.71
Others	Others	0.041	0.012	0.016	0	0.00032
Total		18.3	40.3	68.6	12.5	1.4

Taluk level Residue-wise Data for Chilka ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	5.2	7.9	0.79	0.095
Paddy	Husk	2.4	5.2	1.1	0.84	0.092
Others	Others	0.062	0.019	0.025	0	0.00048
Total		2.4	5.3	9.0	1.6	0.19

Taluk level Residue-wise Data for Jatani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.5	25.5	38.3	3.8	0.46
Paddy	Husk	11.5	25.5	5.1	4.1	0.45
Total		11.5	25.5	43.5	7.9	0.91

Taluk level Residue-wise Data for Khorda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	6.8	10.3	1.0	0.12
Paddy	Husk	3.1	6.8	1.4	1.1	0.12
Others	Others	0.12	0.036	0.046	0	0.00093
Total		3.2	6.9	11.7	2.1	0.24

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.4	42.8	64.3	6.4	0.77
Paddy	Husk	19.4	42.8	8.6	6.9	0.75
Others	Others	0.21	0.062	0.080	0.020	0.0016
Total		19.6	42.9	73.0	13.3	1.5

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.7	1.8	2.4	0.27	0.033
Total		2.7	1.8	2.4	0.27	0.033

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	8.9	6.1	7.9	0.79	0.095
Others	Others	5.3	2.0	3.1	0.37	0.045
Total		14.2	8.1	11.0	1.2	0.14

Taluk level Residue-wise Data for Boriguma ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.0	1.7	2.5	0.23	0.030
Total		6.0	1.7	2.5	0.23	0.030

Taluk level Residue-wise Data for Damanjodi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	2.4	4.1	0.69	0.082
Total		2.4	2.4	4.1	0.69	0.082

Taluk level Residue-wise Data for Dasamantapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.0	5.2	7.7	1.1	0.12
Total		7.0	5.2	7.7	1.1	0.12

**Taluk level Residue-wise Data for Dasamantpur ; Season :
Kharif**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.026	0.044	0	0.0010
Total		0.042	0.026	0.044	0	0.0010

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.035	0.016	0.025	0	0.00040
Total		0.035	0.016	0.025	0	0.00040

Taluk level Residue-wise Data for Jeypur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.5	51.1	76.6	7.7	0.92
Paddy	Husk	23.5	51.1	10.2	8.2	0.90
Others	Others	2.6	1.5	2.0	0.20	0.025
Total		26.2	52.6	88.8	16.0	1.8

Taluk level Residue-wise Data for Kakiriguma ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.2	2.0	3.3	0.52	0.067
Total		3.2	2.0	3.3	0.52	0.067

Taluk level Residue-wise Data for Koraput ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.5	7.7	15.3	3.1	0.40
Maize	Cobs	7.5	7.7	3.8	1.5	0.21
Paddy	Straw	2.3	5.0	7.5	0.75	0.090
Paddy	Husk	2.3	5.0	1.00	0.80	0.088
Others	Others	7.8	3.5	4.5	0.36	0.044
Total		17.6	16.2	32.1	6.5	0.83

Taluk level Residue-wise Data for Koraput Town ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.4	4.4	6.7	1	0.12
Total		4.4	4.4	6.7	1	0.12

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	51.1	110.8	166.1	16.6	2.0
Paddy	Husk	51.1	110.8	22.2	17.7	1.9
Ragi	Straw	4.7	3.2	4.2	0.42	0.050
Others	Others	1.6	0.53	0.68	0.050	0.0066
Total		57.3	114.6	193.2	34.8	4.0

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.2	43.9	65.9	6.6	0.79
Paddy	Husk	20.2	43.9	8.8	7.0	0.77
Others	Others	1.0	0.65	0.85	0.080	0.010
Total		21.2	44.6	75.5	13.7	1.6

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.8	3.9	5.8	0.58	0.070
Paddy	Husk	1.8	3.9	0.78	0.62	0.069
Others	Others	6.2	3.0	3.9	0.34	0.042
Total		8.0	6.9	10.5	1.5	0.18

Taluk level Residue-wise Data for Machh Kund ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.5	3.4	5.2	0.73	0.087
Smallmillets	Stalks	8.7	4.4	5.3	0.53	0.069
Total		13.2	7.9	10.5	1.3	0.16

Taluk level Residue-wise Data for Nandapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.6	25.1	37.7	3.8	0.45
Paddy	Husk	11.6	25.1	5.0	4.0	0.44
Ragi	Straw	5.8	4.0	5.2	0.52	0.063
Others	Others	6.4	2.0	3.1	0.34	0.047
Total		23.8	31.1	51.0	8.7	1.0

Taluk level Residue-wise Data for Narayanapatna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.0	3.9	5.5	0.59	0.077
Paddy	Straw	1.8	3.9	5.8	0.58	0.069
Paddy	Husk	1.8	3.9	0.77	0.62	0.068
Maize	Stalks	1.0	1.1	2.1	0.42	0.055
Total		11.8	8.9	14.2	2.2	0.27

Taluk level Residue-wise Data for Padua ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	7.4	5.1	6.6	0.66	0.079
Maize	Stalks	1.4	1.5	2.9	0.59	0.076
Others	Others	3.5	0.84	1.8	0.31	0.044
Total		12.4	7.4	11.3	1.6	0.20

Taluk level Residue-wise Data for Pottangi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.3	5.2	7.7	0.97	0.12
Maize	Stalks	1.0	1.0	2.1	0.42	0.054
Total		10.3	6.2	9.7	1.4	0.17

Taluk level Residue-wise Data for Similiguda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.3	3.9	7.0	1.3	0.16
Total		3.3	3.9	7.0	1.3	0.16

Taluk level Residue-wise Data for Sunabeda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.5	6.2	9.6	1.4	0.18
Total		7.5	6.2	9.6	1.4	0.18

Taluk level Residue-wise Data for Chittrakonda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.81	1.2	2.0	0.35	0.042
Total		0.81	1.2	2.0	0.35	0.042

Taluk level Residue-wise Data for Kalimela ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.9	30.9	46.2	4.6	0.55
Paddy	Husk	18.9	30.9	6.2	4.9	0.54
Others	Others	1.1	0.47	0.66	0.080	0.010
Total		20.0	31.4	53.0	9.6	1.1

Taluk level Residue-wise Data for M.V.79 ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.8	9.6	19.2	3.8	0.50
Maize	Cobs	9.8	9.6	4.8	1.9	0.27
Others	Others	1.0	1.6	2.7	0.48	0.056
Total		10.8	11.2	26.7	6.2	0.82

Taluk level Residue-wise Data for Malkangiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.5	51.3	76.8	7.7	0.92
Paddy	Husk	31.5	51.3	10.2	8.2	0.90
Others	Others	5.0	2.6	3.8	0.44	0.054
Total		36.5	53.9	90.9	16.3	1.9

Taluk level Residue-wise Data for Mathili ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.2	46.0	68.8	6.9	0.83
Paddy	Husk	28.2	46.0	9.2	7.3	0.81
Others	Others	2.0	1.0	1.6	0.18	0.024
Total		30.2	47.0	79.6	14.4	1.7

Taluk level Residue-wise Data for Motu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.6	4.2	6.3	0.63	0.076
Paddy	Husk	2.6	4.2	0.84	0.67	0.074
Others	Others	4.1	2.2	3.1	0.33	0.040
Total		6.7	6.4	10.2	1.6	0.19

Taluk level Residue-wise Data for Mudulipada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.9	11.3	16.8	1.7	0.20
Paddy	Husk	6.9	11.3	2.2	1.8	0.20
Others	Others	0.78	0.70	1.5	0.17	0.023
Total		7.7	12.0	20.6	3.7	0.42

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.3	13.6	20.3	2.0	0.24
Paddy	Husk	8.3	13.6	2.7	2.2	0.24
Maize	Stalks	3.8	3.8	7.5	1.5	0.20
Maize	Cobs	3.8	3.8	1.9	0.75	0.11
Others	Others	1.1	0.62	0.92	0.11	0.013
Total		13.3	18.0	33.3	6.6	0.80

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.8	18.0	27.0	2.7	0.32
Paddy	Husk	7.8	18.0	3.6	2.9	0.32
Total		7.8	18.0	30.6	5.6	0.64

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.8	32.1	48.2	4.8	0.58
Paddy	Husk	13.8	32.1	6.4	5.1	0.57
Total		13.8	32.1	54.6	10.0	1.1

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.3	42.5	63.7	6.4	0.76
Paddy	Husk	18.3	42.5	8.5	6.8	0.75
Total		18.3	42.5	72.2	13.2	1.5

Taluk level Residue-wise Data for Bangiriposi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.0	25.6	38.3	3.8	0.46
Paddy	Husk	11.0	25.6	5.1	4.1	0.45
Total		11.0	25.6	43.5	7.9	0.91

Taluk level Residue-wise Data for Baripada M ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	7.9	11.8	1.2	0.14
Paddy	Husk	3.4	7.9	1.6	1.3	0.14
Total		3.4	7.9	13.4	2.4	0.28

Taluk level Residue-wise Data for Baripada Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.1	35.0	52.5	5.3	0.63
Paddy	Husk	15.1	35.0	7.0	5.6	0.62
Others	Others	1.8	0.46	0.59	0	0.00023
Total		16.9	35.4	60.1	10.9	1.2

Taluk level Residue-wise Data for Baripada Town ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.76	1.3	0.23	0.027
Total		0.33	0.76	1.3	0.23	0.027

Taluk level Residue-wise Data for Barsahi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.2	14.4	21.6	2.2	0.26
Paddy	Husk	6.2	14.4	2.9	2.3	0.25
Total		6.2	14.4	24.4	4.5	0.51

Taluk level Residue-wise Data for Betanati ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.2	28.4	42.6	4.3	0.51
Paddy	Husk	12.2	28.4	5.7	4.5	0.50
Total		12.2	28.4	48.2	8.8	1.0

Taluk level Residue-wise Data for Bisoi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.5	26.8	40.1	4.0	0.48
Paddy	Husk	11.5	26.8	5.4	4.3	0.47
Total		11.5	26.8	45.5	8.3	0.95

Taluk level Residue-wise Data for Chandua ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.4	35.7	53.6	5.4	0.64
Paddy	Husk	15.4	35.7	7.2	5.7	0.63
Total		15.4	35.7	60.8	11.1	1.3

Taluk level Residue-wise Data for Gopabandhunagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.074	0.17	0.29	0.060	0.0061
Total		0.074	0.17	0.29	0.060	0.0061

Taluk level Residue-wise Data for Gorumahisani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.0	11.5	17.3	1.7	0.21
Paddy	Husk	5.0	11.5	2.3	1.8	0.20
Total		5.0	11.5	19.6	3.6	0.41

Taluk level Residue-wise Data for Jashipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.7	27.2	40.8	4.1	0.49
Paddy	Husk	11.7	27.2	5.4	4.4	0.48
Total		11.7	27.2	46.2	8.4	0.97

Taluk level Residue-wise Data for Jharpokharia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.1	69.8	104.7	10.5	1.3
Paddy	Husk	30.1	69.8	14.0	11.2	1.2
Others	Others	0.78	0.19	0.25	0	9.76E-05
Total		30.9	70.0	119.0	21.6	2.5

Taluk level Residue-wise Data for Kaptipada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	22.5	33.8	3.4	0.41
Paddy	Husk	9.7	22.5	4.5	3.6	0.40
Total		9.7	22.5	38.3	7.0	0.80

Taluk level Residue-wise Data for Karanjia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.8	27.3	41.0	4.1	0.49
Paddy	Husk	11.8	27.3	5.5	4.4	0.48
Total		11.8	27.3	46.5	8.5	0.97

Taluk level Residue-wise Data for Khuliana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.37	0.63	0.12	0.013
Total		0.16	0.37	0.63	0.12	0.013

Taluk level Residue-wise Data for Khunta ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.5	42.8	64.3	6.4	0.77
Paddy	Husk	18.5	42.8	8.6	6.9	0.75
Total		18.5	42.8	72.9	13.3	1.5

Taluk level Residue-wise Data for Koliana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.4	33.5	50.2	5.0	0.60
Paddy	Husk	14.4	33.5	6.7	5.4	0.59
Total		14.4	33.5	56.9	10.4	1.2

Taluk level Residue-wise Data for Kusumi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.016	0.036	0.062	0.020	0.0013
Total		0.016	0.036	0.062	0.020	0.0013

Taluk level Residue-wise Data for Mahuldiha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.9	13.7	20.6	2.1	0.25
Paddy	Husk	5.9	13.7	2.7	2.2	0.24
Total		5.9	13.7	23.3	4.3	0.49

Taluk level Residue-wise Data for Muruda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.2	30.6	46.0	4.6	0.55
Paddy	Husk	13.2	30.6	6.1	4.9	0.54
Others	Others	0.86	0.22	0.28	0	0.00011
Total		14.1	30.8	52.4	9.5	1.1

Taluk level Residue-wise Data for Rairangpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.5	24.3	36.5	3.7	0.44
Paddy	Husk	10.5	24.3	4.9	3.9	0.43
Total		10.5	24.3	41.3	7.5	0.87

Taluk level Residue-wise Data for Rairangpur Town ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.9	6.7	10.1	1.0	0.12
Paddy	Husk	2.9	6.7	1.3	1.1	0.12
Total		2.9	6.7	11.4	2.1	0.24

Taluk level Residue-wise Data for Raruan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.8	32.1	48.1	4.8	0.58
Paddy	Husk	13.8	32.1	6.4	5.1	0.56
Total		13.8	32.1	54.6	9.9	1.1

Taluk level Residue-wise Data for Rasagobindapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.0	55.7	83.6	8.4	1.0
Paddy	Husk	24.0	55.7	11.1	8.9	0.98
Total		24.0	55.7	94.7	17.3	2.0

Taluk level Residue-wise Data for Sharata ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.5	3.4	5.1	0.51	0.061
Paddy	Husk	1.5	3.4	0.68	0.54	0.060
Total		1.5	3.4	5.8	1.1	0.12

Taluk level Residue-wise Data for Suliapada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.5	52.3	78.5	7.9	0.94
Paddy	Husk	22.5	52.3	10.5	8.4	0.92
Others	Others	2.9	0.72	0.93	0	0.00036
Total		25.4	53.0	89.9	16.2	1.9

Taluk level Residue-wise Data for Thakurmunda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.6	36.2	54.3	5.4	0.65
Paddy	Husk	15.6	36.2	7.2	5.8	0.64
Total		15.6	36.2	61.6	11.2	1.3

Taluk level Residue-wise Data for Tiring ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.27	0.46	0.080	0.0097
Total		0.12	0.27	0.46	0.080	0.0097

Taluk level Residue-wise Data for Tiringi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.4	24.2	36.2	3.6	0.43
Paddy	Husk	10.4	24.2	4.8	3.9	0.43
Total		10.4	24.2	41.1	7.5	0.86

Taluk level Residue-wise Data for Udala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.8	22.7	34.1	3.4	0.41
Paddy	Husk	9.8	22.7	4.5	3.6	0.40
Total		9.8	22.7	38.6	7.0	0.81

Taluk level Residue-wise Data for Dabugan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.9	38.0	56.9	5.7	0.68
Paddy	Husk	19.9	38.0	7.6	6.1	0.67
Others	Others	0.66	0.41	0.79	0.13	0.018
Total		20.5	38.4	65.3	11.9	1.4

Taluk level Residue-wise Data for Jharigan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	20.7	32.4	64.9	13.0	1.7
Maize	Cobs	20.7	32.4	16.2	6.5	0.91
Paddy	Straw	7.8	14.9	22.3	2.2	0.27
Paddy	Husk	7.8	14.9	3.0	2.4	0.26
Others	Others	0.73	0.26	0.34	0	0.00013
Total		29.2	47.6	106.7	24.1	3.1

Taluk level Residue-wise Data for Khatiguda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	5.9	8.9	0.89	0.11
Paddy	Husk	3.1	5.9	1.2	0.95	0.10
Others	Others	0.051	0.018	0.024	0	9.31E-06
Total		3.2	5.9	10.1	1.8	0.21

Taluk level Residue-wise Data for Kodinga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.42	0.55	0	0.00021
Total		1.2	0.42	0.55	0	0.00021

Taluk level Residue-wise Data for Nabarangapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.4	44.7	67.1	6.7	0.80
Paddy	Husk	23.4	44.7	8.9	7.2	0.79
Others	Others	0.63	0.23	0.29	0	0.00011
Total		24.0	44.9	76.3	13.9	1.6

Taluk level Residue-wise Data for Paparahandi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.5	8.7	13.0	1.3	0.16
Paddy	Husk	4.5	8.7	1.7	1.4	0.15
Others	Others	2.0	0.72	0.93	0	0.00036
Total		6.5	9.4	15.7	2.7	0.31

Taluk level Residue-wise Data for Raighar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	45.7	87.3	130.9	13.1	1.6
Paddy	Husk	45.7	87.3	17.5	14.0	1.5
Others	Others	1.4	0.66	1.1	0.12	0.016
Total		47.1	87.9	149.5	27.2	3.1

Taluk level Residue-wise Data for Tentulikhunti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.4	23.8	35.6	3.6	0.43
Paddy	Husk	12.4	23.8	4.8	3.8	0.42
Others	Others	0.49	0.18	0.23	0	8.84E-05
Total		12.9	23.9	40.6	7.4	0.85

Taluk level Residue-wise Data for Umarkote ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	48.2	92.1	138.2	13.8	1.7
Paddy	Husk	48.2	92.1	18.4	14.7	1.6
Others	Others	1.0	0.37	0.48	0	0.00019
Total		49.3	92.5	157.1	28.6	3.3

Taluk level Residue-wise Data for Bhapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.2	24.8	37.2	3.7	0.45
Paddy	Husk	10.2	24.8	5.0	4.0	0.44
Total		10.2	24.8	42.2	7.7	0.88

Taluk level Residue-wise Data for Dasapalia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.4	15.6	23.5	2.4	0.28
Paddy	Husk	6.4	15.6	3.1	2.5	0.28
Total		6.4	15.6	26.6	4.9	0.56

Taluk level Residue-wise Data for Gania ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.1	10.1	15.1	1.5	0.18
Paddy	Husk	4.1	10.1	2.0	1.6	0.18
Total		4.1	10.1	17.1	3.1	0.36

Taluk level Residue-wise Data for Khandara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.2	19.9	29.8	3.0	0.36
Paddy	Husk	8.2	19.9	4.0	3.2	0.35
Others	Others	0.0027	0.0023	0.0029	0	5.93E-05
Total		8.2	19.9	33.8	6.2	0.71

Taluk level Residue-wise Data for Nayagarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.6	20.9	31.3	3.1	0.38
Paddy	Husk	8.6	20.9	4.2	3.3	0.37
Others	Others	0.0044	0.0037	0.0048	0	9.66E-05
Total		8.6	20.9	35.5	6.5	0.74

Taluk level Residue-wise Data for Nuagaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.9	21.7	32.6	3.3	0.39
Paddy	Husk	8.9	21.7	4.3	3.5	0.38
Others	Others	0.010	0.0086	0.011	0	0.00023
Total		8.9	21.7	36.9	6.7	0.77

Taluk level Residue-wise Data for Odagon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.8	19.0	28.6	2.9	0.34
Paddy	Husk	7.8	19.0	3.8	3.1	0.34
Others	Others	0.0029	0.0024	0.0032	0	6.40E-05
Total		7.8	19.0	32.4	5.9	0.68

Taluk level Residue-wise Data for Sarankul ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.8	38.4	57.6	5.8	0.69
Paddy	Husk	15.8	38.4	7.7	6.1	0.68
Others	Others	0.0027	0.0023	0.0030	0	5.98E-05
Total		15.8	38.4	65.3	11.9	1.4

Taluk level Residue-wise Data for Boden ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.4	29.4	44.1	4.4	0.53
Paddy	Husk	14.4	29.4	5.9	4.7	0.52
Til	Stalks	6.9	0.75	2.0	0.79	0.10
Others	Others	10.6	1.4	1.8	0.27	0.034
Total		31.8	31.6	53.7	10.2	1.2

Taluk level Residue-wise Data for Jonk ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.0	36.7	55.0	5.5	0.66
Paddy	Husk	18.0	36.7	7.3	5.9	0.65
Others	Others	4.0	0.48	0.64	0.13	0.016
Total		21.9	37.1	63.0	11.5	1.3

Taluk level Residue-wise Data for Khariar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.2	49.4	74.1	7.4	0.89
Paddy	Husk	24.2	49.4	9.9	7.9	0.87
Others	Others	12.5	2.0	2.7	0.50	0.063
Total		36.7	51.4	86.7	15.8	1.8

Taluk level Residue-wise Data for Komana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	58.5	119.4	179.2	17.9	2.2
Paddy	Husk	58.5	119.4	23.9	19.1	2.1
Others	Others	1.3	0.19	0.37	0.090	0.013
Total		59.9	119.6	203.4	37.1	4.3

Taluk level Residue-wise Data for Nuapada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.0	42.8	64.2	6.4	0.77
Paddy	Husk	21.0	42.8	8.6	6.9	0.75
Maize	Stalks	9.2	12.6	25.1	5.0	0.65
Maize	Cobs	9.2	12.6	6.3	2.5	0.35
Others	Others	1.7	0.19	0.39	0.13	0.017
Total		31.8	55.5	104.5	20.9	2.5

Taluk level Residue-wise Data for Sinapali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.1	59.4	89.1	8.9	1.1
Paddy	Husk	29.1	59.4	11.9	9.5	1.0
Til	Stalks	5.4	0.59	1.5	0.62	0.080
Others	Others	8.7	1.3	1.6	0.25	0.032
Total		43.2	61.3	104.1	19.3	2.2

Taluk level Residue-wise Data for Astarang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.4	17.7	26.6	2.7	0.32
Paddy	Husk	7.4	17.7	3.5	2.8	0.31
Total		7.4	17.7	30.1	5.5	0.63

Taluk level Residue-wise Data for Brahmagiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.1	12.2	18.3	1.8	0.22
Paddy	Husk	5.1	12.2	2.4	2.0	0.21
Total		5.1	12.2	20.7	3.8	0.43

Taluk level Residue-wise Data for Delanga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.8	11.4	17.1	1.7	0.21
Paddy	Husk	4.8	11.4	2.3	1.8	0.20
Total		4.8	11.4	19.4	3.5	0.41

Taluk level Residue-wise Data for Gop ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.1	38.4	57.6	5.8	0.69
Paddy	Husk	16.1	38.4	7.7	6.1	0.68
Others	Others	0.17	0.046	0.061	0.01	0.0012
Total		16.3	38.4	65.3	11.9	1.4

Taluk level Residue-wise Data for Kakatpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.7	18.2	27.4	2.7	0.33
Paddy	Husk	7.7	18.2	3.6	2.9	0.32
Others	Others	0.076	0.021	0.027	0	0.00054
Total		7.7	18.3	31.0	5.7	0.65

Taluk level Residue-wise Data for Kanas ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.7	16.0	24.0	2.4	0.29
Paddy	Husk	6.7	16.0	3.2	2.6	0.28
Total		6.7	16.0	27.3	5.0	0.57

Taluk level Residue-wise Data for Krushna Prasad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.0	21.5	32.2	3.2	0.39
Paddy	Husk	9.0	21.5	4.3	3.4	0.38
Others	Others	0.089	0.024	0.031	0	0.00064
Total		9.1	21.5	36.5	6.7	0.76

Taluk level Residue-wise Data for Nimapada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.7	44.5	66.8	6.7	0.80
Paddy	Husk	18.7	44.5	8.9	7.1	0.78
Total		18.7	44.5	75.7	13.8	1.6

Taluk level Residue-wise Data for Pipili ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.9	21.2	31.8	3.2	0.38
Paddy	Husk	8.9	21.2	4.2	3.4	0.37
Total		8.9	21.2	36.0	6.6	0.75

Taluk level Residue-wise Data for Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.9	14.0	21.1	2.1	0.25
Paddy	Husk	5.9	14.0	2.8	2.3	0.25
Total		5.9	14.0	23.9	4.4	0.50

Taluk level Residue-wise Data for Satyabadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.2	26.7	40.0	4.0	0.48
Paddy	Husk	11.2	26.7	5.3	4.3	0.47
Total		11.2	26.7	45.4	8.3	0.95

Taluk level Residue-wise Data for Ambadala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.9	8.7	13.1	1.3	0.16
Paddy	Husk	3.9	8.7	1.7	1.4	0.15
Others	Others	5.9	3.7	5.7	0.86	0.11
Total		9.8	12.4	20.5	3.6	0.42

Taluk level Residue-wise Data for Bishamakatak ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.6	23.9	35.8	3.6	0.43
Paddy	Husk	10.6	23.9	4.8	3.8	0.42
Others	Others	3.5	1.9	3.1	0.51	0.066
Total		14.0	25.7	43.7	7.9	0.92

Taluk level Residue-wise Data for Gudari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	4.8	3.1	7.8	2.3	0.30
Paddy	Straw	7.2	16.2	24.3	2.4	0.29
Paddy	Husk	7.2	16.2	3.2	2.6	0.29
Arhar	Husk	4.8	3.1	0.93	0.47	0.056
Others	Others	2.3	1.5	2.6	0.42	0.055
Total		14.2	20.8	38.8	8.2	0.99

Taluk level Residue-wise Data for Gunupur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.8	26.6	39.9	4.0	0.48
Paddy	Husk	11.8	26.6	5.3	4.3	0.47
Arhar	Stalks	1.6	1.1	2.6	0.79	0.10
Ragi	Straw	5.7	3.8	4.9	0.49	0.059
Others	Others	1.4	0.68	1.6	0.37	0.048
Total		20.5	32.1	54.4	9.9	1.2

Taluk level Residue-wise Data for Kalyanasinghpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.3	15.4	30.7	6.2	0.80
Maize	Cobs	9.3	15.4	7.7	3.1	0.43
Paddy	Straw	2.7	6.2	9.3	0.93	0.11
Paddy	Husk	2.7	6.2	1.2	0.99	0.11
Arhar	Stalks	1.4	0.90	2.2	0.67	0.088
Others	Others	2.2	1.1	1.7	0.24	0.029
Total		15.6	23.6	52.9	12.1	1.6

Taluk level Residue-wise Data for Kashipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.5	19.3	28.9	2.9	0.35
Paddy	Husk	8.5	19.3	3.9	3.1	0.34
Arhar	Stalks	1.8	1.2	2.9	0.87	0.11
Others	Others	5.0	2.5	3.9	0.52	0.065
Total		15.4	22.9	39.6	7.4	0.86

Taluk level Residue-wise Data for Muniguda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	4.3	2.8	6.9	2.1	0.27
Paddy	Straw	5.9	13.3	19.9	2.0	0.24
Paddy	Husk	5.9	13.3	2.7	2.1	0.23
Others	Others	1.4	1.2	3.2	0.88	0.11
Total		11.6	17.2	32.7	7.1	0.85

Taluk level Residue-wise Data for Padmapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.5	12.3	18.5	1.9	0.22
Paddy	Husk	5.5	12.3	2.5	2.0	0.22
Others	Others	0.63	0.40	0.88	0.21	0.028
Total		6.1	12.7	21.9	4.0	0.47

Taluk level Residue-wise Data for Puttasing ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	2.7	4.6	0.81	0.095
Arhar	Stalks	1.00	0.65	1.6	0.49	0.063
Total		3.3	3.3	6.2	1.3	0.16

Taluk level Residue-wise Data for Rayagada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.2	9.4	14.1	1.4	0.17
Paddy	Husk	4.2	9.4	1.9	1.5	0.17
Arhar	Stalks	2.3	1.5	3.7	1.1	0.14
Ragi	Straw	8.8	5.8	7.5	0.75	0.091
Others	Others	2.4	1.2	2.8	0.63	0.081
Total		21.9	27.3	30	5.38	0.652

Taluk level Residue-wise Data for Tikiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.3	7.4	11.1	1.1	0.13
Paddy	Husk	3.3	7.4	1.5	1.2	0.13
Others	Others	9.8	4.2	6.2	0.70	0.089
Total		13.1	11.7	18.8	3.0	0.35

Taluk level Residue-wise Data for Anithapali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	7.3	10.9	1.1	0.13
Paddy	Husk	2.8	7.3	1.5	1.2	0.13
Others	Others	0.070	0.030	0.037	0	0.00070
Total		2.9	7.3	12.4	2.3	0.26

Taluk level Residue-wise Data for Burla ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.9	28.0	42.1	4.2	0.50
Paddy	Husk	10.9	28.0	5.6	4.5	0.49
Others	Others	1.0	0.46	0.87	0.27	0.035
Total		11.9	28.5	48.5	9.0	1.0

Taluk level Residue-wise Data for Charamal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.0	7.7	11.6	1.2	0.14
Paddy	Husk	3.0	7.7	1.5	1.2	0.14
Others	Others	1.6	0.72	1.0	0.23	0.029
Total		4.6	8.4	14.2	2.6	0.30

Taluk level Residue-wise Data for Dhama ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.94	2.3	3.9	0.70	0.081
Urad	Stalks	9.4	4.4	4.9	0.49	0.064
Urad	Husk	9.4	4.4	0.89	0.45	0.054
Total		10.4	6.7	9.7	1.6	0.20

Taluk level Residue-wise Data for Dhanupali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.9	7.6	11.4	1.1	0.14
Paddy	Husk	2.9	7.6	1.5	1.2	0.13
Others	Others	0.0067	0.0029	0.0036	0	6.66E-05
Total		2.9	7.6	12.9	2.4	0.27

Taluk level Residue-wise Data for Govindpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.1	39.1	58.7	5.9	0.70
Paddy	Husk	15.1	39.1	7.8	6.3	0.69
Others	Others	0.12	0.054	0.068	0	0.0012
Total		15.3	39.1	66.6	12.1	1.4

Taluk level Residue-wise Data for Hirakud ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	8.8	13.2	1.3	0.16
Paddy	Husk	3.4	8.8	1.8	1.4	0.16
Others	Others	0.058	0.025	0.031	0	0.00057
Total		3.5	8.8	15.0	2.7	0.31

Taluk level Residue-wise Data for Jamankira ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.1	13.3	19.9	2.0	0.24
Paddy	Husk	5.1	13.3	2.7	2.1	0.23
Others	Others	2.1	0.93	1.2	0.18	0.022
Total		7.2	14.2	23.8	4.3	0.50

Taluk level Residue-wise Data for Jujomura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.1	13.1	19.6	2.0	0.24
Paddy	Husk	5.1	13.1	2.6	2.1	0.23
Others	Others	1.1	0.48	0.61	0.080	0.011
Total		6.2	13.5	22.8	4.1	0.48

Taluk level Residue-wise Data for Katarbaga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.7	76.5	115.0	11.5	1.4
Paddy	Husk	29.7	76.5	15.3	12.3	1.3
Others	Others	0.32	0.15	0.19	0.030	0.0034
Total		30.0	76.7	130.5	23.8	2.7

Taluk level Residue-wise Data for Kisinda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.1	5.5	8.2	0.82	0.099
Paddy	Husk	2.1	5.5	1.1	0.88	0.097
Others	Others	0.14	0.061	0.078	0	0.0013
Total		2.3	5.5	9.4	1.7	0.20

Taluk level Residue-wise Data for Kochida ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	21.8	9.8	24.4	9.8	1.3
Paddy	Straw	6.4	16.5	24.7	2.5	0.30
Paddy	Husk	6.4	16.5	3.3	2.6	0.29
Others	Others	1.9	0.85	1.1	0.16	0.021
Total		30.1	27.1	53.5	15.0	1.9

Taluk level Residue-wise Data for Mahulpalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.6	19.7	29.6	3.0	0.36
Paddy	Husk	7.6	19.7	3.9	3.2	0.35
Til	Stalks	2.4	1.1	2.7	1.1	0.14
Others	Others	1.4	0.61	0.78	0.11	0.015
Total		11.5	21.4	37.0	7.3	0.86

Taluk level Residue-wise Data for Naktideul ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.8	15.1	22.6	2.3	0.27
Paddy	Husk	5.8	15.1	3.0	2.4	0.27
Others	Others	2.4	1.1	1.5	0.23	0.030
Total		8.3	16.2	27.1	4.9	0.57

Taluk level Residue-wise Data for Rairakhol ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.6	19.7	29.6	3.0	0.36
Paddy	Husk	7.6	19.7	3.9	3.2	0.35
Others	Others	1.7	0.74	0.93	0.14	0.018
Total		9.3	20.4	34.5	6.3	0.72

Taluk level Residue-wise Data for Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.3	31.6	47.5	4.8	0.57
Paddy	Husk	12.3	31.6	6.3	5.1	0.56
Others	Others	1.5	0.65	1.1	0.32	0.042
Total		13.7	32.3	55.0	10.1	1.2

Taluk level Residue-wise Data for Sambalpur M ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	7.1	10.6	1.1	0.13
Paddy	Husk	2.7	7.1	1.4	1.1	0.12
Others	Others	0.0031	0.0013	0.0016	0	3.08E-05
Total		2.7	7.1	12.0	2.2	0.25

Taluk level Residue-wise Data for Sasan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.0	20.7	31.1	3.1	0.37
Paddy	Husk	8.0	20.7	4.2	3.3	0.37
Others	Others	5.2	2.3	3.2	0.48	0.063
Total		13.2	23.0	38.4	6.9	0.80

Taluk level Residue-wise Data for Binika ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.6	47.3	71.0	7.1	0.85
Paddy	Husk	17.6	47.3	9.5	7.6	0.83
Others	Others	0.45	0.21	0.26	0.040	0.0048
Total		18.1	47.5	80.7	14.7	1.7

Taluk level Residue-wise Data for Biramaharajpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	36.3	54.4	5.4	0.65
Paddy	Husk	13.5	36.3	7.3	5.8	0.64
Others	Others	0.30	0.14	0.17	0.030	0.0032
Total		13.8	36.4	61.8	11.3	1.3

Taluk level Residue-wise Data for Dunguripali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.2	22.0	33.0	3.3	0.40
Paddy	Husk	8.2	22.0	4.4	3.5	0.39
Others	Others	1.1	0.52	0.65	0.1	0.012
Total		9.3	22.6	38.1	6.9	0.80

Taluk level Residue-wise Data for Rampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.2	30.1	45.2	4.5	0.54
Paddy	Husk	11.2	30.1	6.0	4.8	0.53
Others	Others	0.16	0.073	0.091	0.020	0.0017
Total		11.4	30.2	51.3	9.4	1.1

Taluk level Residue-wise Data for Sonapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.77	1.3	0.23	0.027
Total		0.33	0.77	1.3	0.23	0.027

Taluk level Residue-wise Data for Tarbha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.9	77.6	116.4	11.6	1.4
Paddy	Husk	28.9	77.6	15.5	12.4	1.4
Others	Others	0.019	0.0088	0.011	0	0.00020
Total		28.9	77.7	132.0	24.1	2.8

Taluk level Residue-wise Data for Ulunda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.4	33.3	49.9	5.0	0.60
Paddy	Husk	12.4	33.3	6.7	5.3	0.59
Others	Others	0.26	0.12	0.15	0.020	0.0031
Total		12.6	33.4	56.8	10.3	1.2

Taluk level Residue-wise Data for Banei ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.7	7.0	10.5	1.1	0.13
Paddy	Husk	4.7	7.0	1.4	1.1	0.12
Total		4.7	7.0	11.9	2.2	0.25

Taluk level Residue-wise Data for Banki ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	2.3	3.9	0.72	0.082
Total		1.6	2.3	3.9	0.72	0.082

Taluk level Residue-wise Data for Baragaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.4	25.6	38.4	3.8	0.46
Paddy	Husk	17.4	25.6	5.1	4.1	0.45
Total		17.4	25.6	43.5	7.9	0.91

Taluk level Residue-wise Data for Bhasma ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	33.5	49.3	74.0	7.4	0.89
Paddy	Husk	33.5	49.3	9.9	7.9	0.87
Total		33.5	49.3	83.9	15.3	1.8

Taluk level Residue-wise Data for Biramitrapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.2	31.2	46.8	4.7	0.56
Paddy	Husk	21.2	31.2	6.2	5.0	0.55
Total		21.2	31.2	53.0	9.7	1.1

Taluk level Residue-wise Data for Bisra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.2	44.4	66.7	6.7	0.80
Paddy	Husk	30.2	44.4	8.9	7.1	0.78
Total		30.2	44.4	75.6	13.8	1.6

Taluk level Residue-wise Data for Bondamunda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	2.4	4.0	0.73	0.084
Total		1.6	2.4	4.0	0.73	0.084

Taluk level Residue-wise Data for Brahmani Tarang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.4	25.6	38.4	3.8	0.46
Paddy	Husk	17.4	25.6	5.1	4.1	0.45
Total		17.4	25.6	43.5	7.9	0.91

Taluk level Residue-wise Data for Hatibari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	19.8	29.7	3.0	0.36
Paddy	Husk	13.5	19.8	4.0	3.2	0.35
Total		13.5	19.8	33.7	6.1	0.71

Taluk level Residue-wise Data for Hemgir ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.4	13.8	20.8	2.1	0.25
Paddy	Husk	9.4	13.8	2.8	2.2	0.24
Total		9.4	13.8	23.5	4.3	0.49

Taluk level Residue-wise Data for Kamarposh Balang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.6	3.9	5.8	0.58	0.070
Paddy	Husk	2.6	3.9	0.78	0.62	0.068
Total		2.6	3.9	6.6	1.2	0.14

Taluk level Residue-wise Data for Kinjirkela ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.1	12.0	18.0	1.8	0.22
Paddy	Husk	8.1	12.0	2.4	1.9	0.21
Total		8.1	12.0	20.4	3.7	0.43

Taluk level Residue-wise Data for Koida ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	0.86	1.5	0.27	0.031
Total		0.58	0.86	1.5	0.27	0.031

Taluk level Residue-wise Data for Kutra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.15	0.26	0.040	0.0054
Total		0.10	0.15	0.26	0.040	0.0054

Taluk level Residue-wise Data for Lahunipara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	2.0	3.5	0.63	0.072
Total		1.4	2.0	3.5	0.63	0.072

Taluk level Residue-wise Data for Lathikata ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.4	6.5	9.7	0.97	0.12
Paddy	Husk	4.4	6.5	1.3	1.0	0.11
Total		4.4	6.5	11.0	2.0	0.23

Taluk level Residue-wise Data for Lephiripara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.8	14.5	21.7	2.2	0.26
Paddy	Husk	9.8	14.5	2.9	2.3	0.25
Total		9.8	14.5	24.6	4.5	0.52

Taluk level Residue-wise Data for Mahulpada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	3.5	5.3	0.53	0.063
Paddy	Husk	2.4	3.5	0.71	0.56	0.062
Total		2.4	3.5	6.0	1.1	0.13

Taluk level Residue-wise Data for Raiboga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.8	20.3	30.5	3.1	0.37
Paddy	Husk	13.8	20.3	4.1	3.3	0.36
Total		13.8	20.3	34.6	6.3	0.72

Taluk level Residue-wise Data for Rajagangapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.3	44.5	66.9	6.7	0.80
Paddy	Husk	30.3	44.5	8.9	7.1	0.78
Total		30.3	44.5	75.8	13.8	1.6

Taluk level Residue-wise Data for Rourkela Industrial Township ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	2.0	3.3	0.62	0.070
Total		1.3	2.0	3.3	0.62	0.070

Taluk level Residue-wise Data for Rourkela M ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	4.1	6.2	0.62	0.074
Paddy	Husk	2.8	4.1	0.82	0.66	0.072
Total		2.8	4.1	7.0	1.3	0.15

Taluk level Residue-wise Data for Sundargarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.9	7.2	10.8	1.1	0.13
Paddy	Husk	4.9	7.2	1.4	1.2	0.13
Total		4.9	7.2	12.2	2.2	0.26

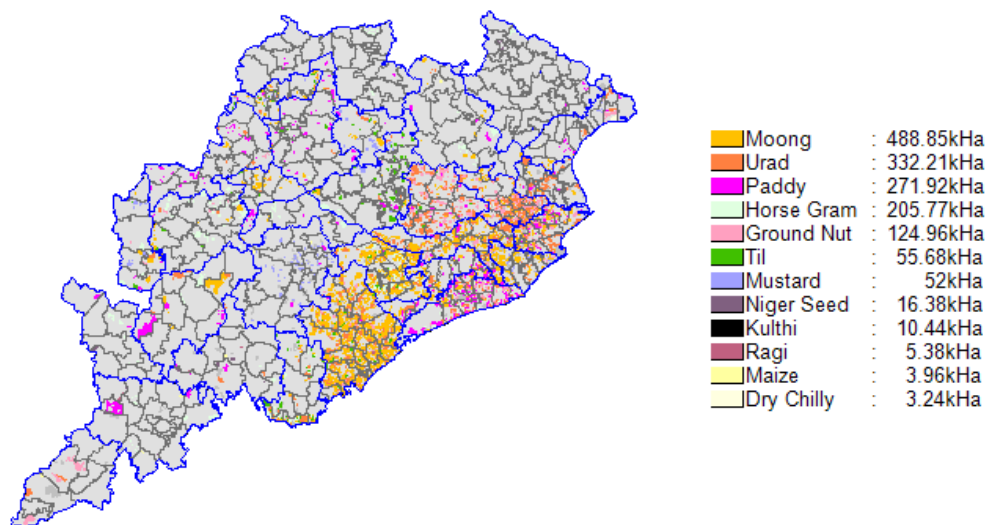
Taluk level Residue-wise Data for Talasara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	9.0	13.5	1.4	0.16
Paddy	Husk	6.1	9.0	1.8	1.4	0.16
Total		6.1	9.0	15.3	2.8	0.32

Taluk level Residue-wise Data for Tangarapali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.75	1.1	1.9	0.35	0.039
Total		0.75	1.1	1.9	0.35	0.039

Taluk level Residue-wise Data for Tikaetpali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.5	9.5	14.3	1.4	0.17
Paddy	Husk	6.5	9.5	1.9	1.5	0.17
Total		6.5	9.5	16.3	3.0	0.34

Rabi

Orissa-Rabi



State Level Residue Wise

State level Residue-wise Data for Orissa; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	271.9	872.2	1308.5	130.9	15.7
Paddy	Husk	271.9	872.2	174.5	139.7	15.4
Groundnut	Stalks	125.0	222.1	444.5	44.4	5.8
Til	Stalks	55.7	23.9	59.4	23.7	3.1
Moong	Stalks	488.9	175.2	192.0	19.2	2.5
Groundnut	Shell	125.0	222.1	66.7	20.0	2.4
Urad	Stalks	332.2	134.9	148.4	14.8	1.9
Urad	Husk	332.2	134.9	27.0	13.5	1.6
Moong	Husk	488.9	175.2	26.2	13.1	1.6
Horsegram	Stalks	205.8	66.6	86.5	8.7	1.1
Mustard	Husk	52.0	13.5	6.8	6.4	0.77
Mustard	Stalks	52.0	13.5	24.4	4.9	0.63
Drychilly	Stalks	3.2	2.9	4.4	2.2	0.29

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.0	5.0	10.0	2.0	0.26
Maize	Cobs	4.0	5.0	2.5	1	0.14
Ragi	Straw	5.4	5.4	7.1	0.70	0.085
Others	Others	26.8	6.5	8.3	0.24	0.033
Total		1570.8	1528.3	2597.2	445.4	53.3

State Level District Wise

State level District-wise Data for Orissa ; Season : Rabi					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bargarh	77.3	285.1	490.0	87.8	10.1
Puri	99.0	136.1	234.3	40.0	4.7
Kalahandi	104.1	123.0	192.6	32.9	3.9
Baleshwar	62.0	88.5	157.4	29.0	3.5
Ganjam	192.2	103.7	156.9	26.1	3.3
Sonapur	34.1	89.2	150.5	27.5	3.2
Jajapur	97.5	92.5	185.9	24.2	3.1
Sambalpur	34.8	72.2	122.1	23.4	2.7
Koraput	47.9	68.4	116.0	20.7	2.4
Kedrapara	77.7	64.3	110.5	17.0	2.1
Cuttack	93.1	57.0	84.2	13.4	1.6
Dhenkanal	63.8	39.3	73.0	11.3	1.4
Angul	63.3	25.3	46.4	10.3	1.3
Malkangiri	19.3	34.5	79.2	10.1	1.3
Jagatsinghpur	64.8	35.5	62.8	10.3	1.3
Debagarh	17.3	12.6	23.9	6.5	0.80
Khordha	49.2	25.1	38.9	6.7	0.79
Bhadrak	27.3	25.4	38.4	6.7	0.79
Nuapada	40.7	16.0	27.6	5.6	0.68
Nayagarh	74.7	20.7	28.5	4.9	0.62
Gajapati	21.8	11.6	18.3	4.4	0.56
Balangir	46.0	17.9	27.0	4.1	0.51
Mayurbhanj	26.0	18.1	28.1	4.2	0.48
Kendujhar	35.9	14.5	22.1	3.6	0.43

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sundargarh	21.6	14.8	22.6	3.5	0.41
Rayagada	22.9	13.3	20.4	3.2	0.39
Khandhamal	25.9	7.0	12.5	3.0	0.37
Jharsuguda	9.5	4.9	9.0	2.5	0.32
Nabarangapur	10.4	8.6	13.9	2.3	0.28
Boudh	10.8	3.2	4.4	0.54	0.069
Total	1570.8	1528.3	2597.2	445.4	53.3

State Level Taluk Wise

State level Taluk-wise Data for Orissa ; Season : Rabi						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bargarh	Jharbandh	25.4	110.6	188.2	34.3	3.9
Sonapur	Tarbha	24.8	86.2	146.4	26.7	3.1
Bargarh	Bhatli	16.0	64.5	109.5	20.0	2.3
Kalahandi	Kokasara	24.0	58.1	98.8	18.0	2.1
Koraput	Kundura	20.5	52.5	89.3	16.2	1.9
Baleshwar	Soro	15.8	47.8	81.2	14.8	1.7
Bargarh	Padmapur	10.2	44.7	76.0	13.9	1.6
Jajapur	Dharamsala	25.7	37.3	81.7	10.5	1.3
Bargarh	Bheden	12.0	28.3	54.0	8.5	1.0
Malkangiri	Malkangiri	13.0	26.7	61.5	7.8	0.98
Jajapur	Binjharpur	21.8	27.9	59.5	7.7	0.97
Kalahandi	Lanjigarh	10.7	24.5	41.5	7.5	0.87
Puri	Nimapada	17.6	24.2	40.8	7.1	0.83
Baleshwar	Baliapal	10.7	18.6	39.3	5.9	0.74
Puri	Delanga	8.7	20.0	34.8	6.1	0.71
Puri	Astarang	7.1	17.4	29.5	5.4	0.61
Bargarh	Gaisilet	3.9	16.1	27.4	5.0	0.57
Jagatsinghpur	Jagatsinghpur	16.2	12.2	21.3	4.1	0.50
Sambalpur	Mahulpalli	5.8	14.4	23.8	4.3	0.50
Puri	Krushna Prasad	6.7	12.9	21.8	3.8	0.44
Puri	Gop	15.7	12.9	20.6	3.6	0.42
Kalahandi	Narala	32.0	17.9	22.4	3.3	0.42

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kedrapara	Rajnagar	9.0	12.0	20.6	3.4	0.41
Sambalpur	Naktideul	2.5	10.9	18.6	3.4	0.39
Puri	Satyabadi	9.5	11.3	22.1	3.2	0.39
Mayurbhanj	Muruda	3.9	10.8	18.5	3.4	0.39
Puri	Kakatpur	6.3	10.7	19.6	3.2	0.37
Debagarh	Tileibani	7.6	3.5	7.6	2.8	0.36
Baleshwar	Singla	7.1	3.7	8.6	2.9	0.35
Sambalpur	Sasan	5.7	10.6	17.4	3.0	0.35
Puri	Sadar	6.1	10.2	17.4	3.0	0.35
Sambalpur	Jamankira	2.5	9.1	15.6	3.0	0.34
Puri	Pipili	9.5	9.7	16.4	2.8	0.33
Kedrapara	Pattamundai	6.4	9.4	16.1	2.8	0.32
Kedrapara	Mahakalapada	23.3	11.8	16.0	2.6	0.32
Sambalpur	Sadar	4.5	3.8	7.9	2.4	0.30
Sundargarh	Sundargarh	4.2	8.4	14.3	2.6	0.30
Bargarh	Bargarh	1.9	8.4	14.2	2.6	0.30
Kedrapara	Kendrapara	5.8	8.2	17.9	2.3	0.29
Ganjam	Patapur	12.9	6.4	10.4	2.3	0.29
Ganjam	Kodala	16.4	9.5	14.5	2.2	0.28
Jagatsinghpur	Paradip	6.2	7.2	16.5	2.2	0.27
Bhadrak	Dhamanagar	4.0	7.7	12.8	2.3	0.27
Malkangiri	Motu	3.3	7.2	16.5	2.1	0.26
Ganjam	Buguda	13.8	7.6	11.3	2.1	0.26
Nuapada	Khariar	11.3	7.8	13.1	2.2	0.26
Dhenkanal	Kamakshyanagar	24.5	8.4	13.2	2.0	0.25
Cuttack	Badamba	15.7	8.7	11.8	1.9	0.24
Khordha	Balianta	3.9	6.7	11.3	2.1	0.24
Dhenkanal	Dhenkanal	14.8	7.6	13.1	1.9	0.24
Cuttack	Niali	5.2	7.1	11.4	2.0	0.24
Kedrapara	Aali	6.0	6.8	13.8	1.9	0.24
Ganjam	Gangapur	15.0	7.6	11.3	1.8	0.23
Dhenkanal	Gandia	5.7	6.2	12.4	1.9	0.23
Dhenkanal	Parajang	5.9	5.8	12.2	1.8	0.23
Cuttack	Athagarh	10.2	7.7	11.4	1.9	0.23
Angul	Anugul	4.3	3.0	6.3	1.8	0.23
Ganjam	Tarasingi	14.8	9.2	13.3	1.8	0.23
Debagarh	Reamal	6.4	3.5	6.4	1.8	0.22

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gajapati	Parlakhemundi	9.6	5.5	8.1	1.7	0.22
Debagarh	Barkote	3.4	5.7	9.8	1.9	0.22
Kedrapara	Rajkanika	17.8	7.9	11.8	1.7	0.22
Ganjam	Kabisuryanagar	13.6	6.6	9.7	1.7	0.21
Baleshwar	Bhograi	1.9	5.8	9.8	1.8	0.21
Balangir	Khapraknol	13.1	7.4	11.5	1.7	0.20
Angul	Kaniha	4.4	5.0	11.4	1.6	0.20
Angul	Palahada	9.4	3.6	6.3	1.6	0.20
Koraput	Lakshmpur	2.1	5.6	9.5	1.7	0.20
Cuttack	Banki	5.9	5.4	11.9	1.6	0.20
Kalahandi	Kegaon	13.0	7.4	9.6	1.6	0.20
Ganjam	Digapahandi	12.7	6.3	8.9	1.5	0.19
Ganjam	Rambha	10.1	5.8	9.3	1.5	0.19
Jajapur	Dasarathpur	8.4	6.0	11.0	1.4	0.18
Jagatsinghpur	Ersama	21.8	6.7	8.7	1.4	0.18
Ganjam	Chhatrapur	5.5	3.4	5.9	1.4	0.18
Baleshwar	Oupada	1.9	1.7	2.6	1.3	0.17
Jagatsinghpur	Tirtol	7.7	4.7	9.2	1.3	0.17
Nabarangapur	Raighar	1.2	4.3	7.6	1.4	0.17
Ganjam	Rangailunda	2.7	4.5	10.4	1.3	0.17
Bargarh	Barpali	1.3	4.5	7.9	1.4	0.16
Cuttack	Dampara	11.1	6.1	8.2	1.3	0.16
Bhadrak	Tihidi	5.6	5.2	7.8	1.4	0.16
Kalahandi	Kesinga	16.6	9.3	12.2	1.2	0.16
Ganjam	Bhanjanagar	10.3	5.1	7.3	1.2	0.16
Nuapada	Sinapali	5.8	4.1	6.8	1.3	0.15
Dhenkanal	Balimi	3.3	3.5	7.4	1.2	0.15
Puri	Brahmagiri	4.9	4.5	7.6	1.3	0.15
Koraput	Padua	1.8	1.9	4.6	1.1	0.15
Nuapada	Nuapada	9.3	1.4	3.3	1.2	0.15
Kendujhar	Ghatgaon	2.1	4.1	6.8	1.2	0.14
Sambalpur	Burla	1.9	4.1	6.9	1.2	0.14
Angul	Bantala	3.1	2.0	4.0	1.1	0.14
Jajapur	Bari	9.0	5.2	8.6	1.1	0.14
Sambalpur	Kochida	2.0	4.0	6.5	1.2	0.13
Baleshwar	Similia	14.3	5.7	7.1	1.1	0.13
Ganjam	Nuagaon	10.1	4.8	6.6	1.0	0.13

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cuttack	Cuttack	9.5	4.7	6.8	1.0	0.13
Khordha	Balipatna	3.5	3.6	6.0	1.1	0.12
Ganjam	Surada	9.1	4.3	6.0	0.98	0.12
Gajapati	Kashinagara	5.3	2.6	4.1	0.94	0.12
Dhenkanal	Rasql	3.9	3.2	6.0	0.97	0.12
Koraput	Machh Kund	9.5	4.4	6.7	1.0	0.12
Jharsuguda	Lakhanpur	2.6	1.9	3.6	0.98	0.12
Kedrapara	Marsaghai	2.1	3.4	6.1	1	0.12
Nayagarh	Sarankul	15.6	4.3	5.9	0.93	0.12
Ganjam	Purusottampur	5.0	3.4	5.9	0.90	0.11
Ganjam	Asika	9.1	4.1	5.3	0.89	0.11
Jajapur	Rasulpur	7.5	4.0	6.0	0.90	0.11
Nayagarh	Nuagaon	9.7	2.9	4.2	0.86	0.11
Balangir	Turekela	10.6	3.1	4.3	0.87	0.11
Kalahandi	Junagarh	4.4	3.8	5.6	0.92	0.11
Rayagada	Kashipur	1.3	3.1	5.2	0.90	0.10
Angul	Chhendipada	4.0	0.94	2.2	0.83	0.10
Cuttack	Mahanga	8.4	4.0	5.1	0.81	0.10
Dhenkanal	Odapada	1.8	2.1	4.1	0.83	0.10
Ganjam	Badagada	7.2	3.4	4.8	0.78	0.099
Angul	Athmalik	19.4	5.5	7.1	0.75	0.099
Jajapur	Jajapur	6.6	3.4	5.1	0.75	0.095
Nuapada	Boden	8.8	1.6	2.8	0.75	0.093
Sambalpur	Sambalpur M	1.6	0.70	1.7	0.70	0.091
Khordha	Bolagad	17.8	3.7	4.8	0.72	0.090
Sambalpur	Dhama	0.57	2.5	4.3	0.78	0.089
Kendujhar	Anandapur	5.0	2.9	4.5	0.77	0.089
Cuttack	Tigiria	7.1	3.4	4.4	0.68	0.084
Jajapur	Dangadi	12.2	3.5	4.5	0.65	0.083
Bhadrak	Agarpada	5.7	3.1	4.1	0.65	0.082
Sambalpur	Rairakhhol	1.8	2.5	4.0	0.69	0.082
Cuttack	Salepur	7.4	3.4	4.2	0.65	0.081
Jajapur	Sukinda	3.6	2.6	4.7	0.65	0.081
Khandhamal	Khajuripada	5.0	1.8	3.1	0.66	0.080
Nayagarh	Dasapalia	8.5	2.3	3.2	0.63	0.080
Ganjam	Golanthara	6.7	3.4	4.4	0.64	0.080
Ganjam	Hinjili	5.5	2.5	3.4	0.63	0.080

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sundargarh	Hatibari	13.3	4.8	6.1	0.61	0.080
Mayurbhanj	Barsahi	11.1	4.0	5.4	0.63	0.078
Bargarh	Attahirai	0.94	2.1	4.2	0.65	0.077
Khordha	Bhubaneshwar	2.8	2.3	3.7	0.66	0.077
Kedrapara	Derabis	2.7	2.3	4.4	0.62	0.076
Ganjam	Khalukote	4.5	2.1	3.0	0.60	0.076
Cuttack	Nischintakoili	4.1	2.6	3.7	0.61	0.074
Bhadrak	Bhadrak Rural	6.2	3.1	3.9	0.59	0.074
Rayagada	Rayagada	1.9	2.2	3.7	0.63	0.073
Baleshwar	Basta	0.99	2.0	4.5	0.57	0.073
Puri	Kanas	6.8	2.4	3.7	0.62	0.072
Kedrapara	Goradpur	4.6	2.5	3.8	0.60	0.072
Khordha	Tangi	9.7	2.7	3.7	0.58	0.072
Sambalpur	Jujomura	0.45	2.0	3.4	0.62	0.071
Nayagarh	Khandara	8.9	2.5	3.3	0.55	0.070
Sambalpur	Anithapali	0.45	2.0	3.4	0.62	0.070
Jajapur	Barachana	2.2	2.1	4.2	0.55	0.070
Nayagarh	Odagon	8.5	2.4	3.3	0.54	0.070
Baleshwar	Chandipur	7.7	2.6	3.4	0.55	0.069
Bhadrak	Basudebpur	1.1	2.0	3.3	0.58	0.068
Bargarh	Paikamal	0.44	1.9	3.2	0.59	0.068
Jagatsinghpur	Balikunda	4.5	1.9	3.2	0.55	0.067
Rayagada	Bishamakatak	0.72	0.93	2.2	0.50	0.067
Khordha	Banapur	5.6	2.2	3.2	0.56	0.066
Bargarh	Sohela	4.8	2.8	3.5	0.52	0.065
Sambalpur	Charamal	0.75	1.9	3.1	0.55	0.064
Nayagarh	Bhapur	10.4	2.6	3.3	0.51	0.063
Gajapati	Garabandha	1.5	0.77	1.5	0.49	0.063
Balangir	Balangir	6.7	2.5	3.9	0.49	0.062
Khordha	Begunia	3.3	1.9	2.9	0.52	0.061
Nayagarh	Nayagarh	8.8	2.2	2.9	0.47	0.060
Kendujhar	Harichandanpur	17.0	3.4	4.4	0.45	0.058
Bhadrak	Bansada	1.6	1.8	2.8	0.50	0.058
Nabarangapur	Jharigan	6.1	2.8	3.8	0.46	0.057
Gajapati	Serango	1.6	0.86	1.5	0.44	0.057
Kendujhar	Banspal	0.62	1.6	2.7	0.49	0.056
Angul	Samal Barrage	1.2	0.43	1.1	0.43	0.056

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khandhamal	Tikabali	3.6	0.60	1.3	0.45	0.055
Rayagada	Padmapur	5.1	2.0	2.6	0.42	0.054
Gajapati	Mohana	2.0	0.96	1.6	0.42	0.053
Jharsuguda	Laikera	1.9	0.83	1.4	0.38	0.049
Jagatsinghpur	Kujang	4.4	1.4	2.0	0.38	0.049
Balangir	Puintala	7.9	2.4	3.1	0.38	0.048
Ganjam	Brahimapur Sadar	3.0	1.4	2.0	0.37	0.048
Nabarangapur	Paparahandi	1.4	0.91	1.8	0.35	0.047
Nayagarh	Gania	4.3	1.6	2.3	0.39	0.047
Khandhamal	Daringbadi	1.3	1.2	2.1	0.38	0.045
Jharsuguda	Banaharapali	0.81	0.38	0.90	0.33	0.045
Sambalpur	Govindpur	0.28	1.2	2.1	0.39	0.044
Angul	Bikrapur	0.91	0.34	0.84	0.34	0.044
Koraput	Dasamantapur	0.49	0.51	1.3	0.30	0.041
Kendujhar	Joda	7.4	1.6	2.0	0.32	0.041
Khandhamal	G.Udayagiri	3.2	0.50	1.0	0.32	0.039
Jagatsinghpur	Naugaon	4.0	1.3	1.9	0.32	0.039
Ganjam	Jarada	1.9	1.0	1.6	0.30	0.039
Khandhamal	Baliguda	2.1	0.44	0.98	0.30	0.037
Dhenkanal	Bhuban	0.57	1.0	1.9	0.30	0.037
Cuttack	Tangichoudwar	3.1	1.4	1.8	0.29	0.035
Angul	Banarpal	7.5	1.2	1.5	0.27	0.035
Jharsuguda	Kolabira	1.2	0.51	0.93	0.27	0.034
Khandhamal	Raikia	2.8	0.72	1.2	0.27	0.034
Angul	Handapa	0.70	0.26	0.65	0.26	0.034
Bargarh	Burden	0.21	0.94	1.6	0.29	0.033
Angul	Thakurgarh	1.7	0.57	0.99	0.26	0.033
Rayagada	Gudari	5.9	2.0	2.5	0.25	0.033
Sonapur	Dunguripali	2.4	0.74	1.1	0.26	0.032
Rayagada	Ambadala	3.0	1.2	1.6	0.25	0.032
Khordha	Chilka	0.58	0.92	1.5	0.28	0.032
Cuttack	Narasingpur	2.9	1.3	1.6	0.25	0.031
Angul	Jarapada	2.6	0.75	1.1	0.24	0.031
Angul	Purunakot	0.48	0.55	1.0	0.24	0.030
Bhadrak	Naikanidihi	0.43	0.86	1.4	0.27	0.030
Malkangiri	Kalimela	3.0	0.63	1.1	0.23	0.030
Balangir	Muribahal	0.72	0.23	0.57	0.22	0.029

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sonapur	Binika	3.7	1.2	1.5	0.22	0.029
Bhadrak	Dhusuri	2.2	1.1	1.4	0.22	0.027
Sambalpur	Hirakud	2.3	1.2	1.4	0.22	0.027
Sambalpur	Katarbaga	0.17	0.75	1.3	0.23	0.027
Khordha	Khorda	1.8	0.84	1.3	0.22	0.027
Dhenkanal	Hindol	2.7	0.93	1.3	0.21	0.026
Jharsuguda	Rengali	0.78	0.34	0.64	0.20	0.025
Kendujhar	Jhumpura	0.21	0.31	0.76	0.18	0.024
Sundargarh	Banei	4.0	1.4	1.8	0.18	0.024
Ganjam	Gopalpur	1.8	0.90	1.2	0.17	0.023
Dhenkanal	Tumusingha	0.66	0.64	1.4	0.18	0.022
Gajapati	Adva	0.68	0.37	0.63	0.17	0.022
Angul	Khamar	0.44	0.16	0.40	0.16	0.021
Koraput	Boriguma	5.2	1.2	1.6	0.16	0.021
Balangir	Agalpur	0.69	0.38	0.85	0.16	0.020
Balangir	Saintala	3.0	0.98	1.4	0.15	0.020
Angul	Nalco	2.7	0.74	0.95	0.15	0.019
Khandhamal	Sarangagarh	1.4	0.22	0.46	0.15	0.019
Boudh	Manamunda	4.7	1.1	1.4	0.14	0.019
Khandhamal	Phiringia	2.9	0.49	0.75	0.15	0.019
Rayagada	Tikiri	1.3	0.80	1.2	0.16	0.019
Cuttack	Barang	1.5	0.69	0.89	0.15	0.018
Boudh	Kantamal	2.9	0.84	1.1	0.14	0.018
Bhadrak	Bhandari Pokhari	0.36	0.53	0.85	0.15	0.018
Nuapada	Komana	5.3	1.00	1.3	0.14	0.018
Kalahandi	Sadar	1.7	0.96	1.3	0.13	0.016
Kalahandi	Thuamul Rampur	1.2	0.68	0.85	0.12	0.016
Cuttack	Kantapara	0.95	0.54	0.90	0.13	0.016
Sambalpur	Kisinda	1.5	0.59	0.78	0.13	0.016
Boudh	Baudh Sadar	1.5	0.59	0.88	0.12	0.015
Khandhamal	Phulabani Town	0.20	0.42	0.71	0.13	0.015
Boudh	Harbhanga	1.2	0.53	0.80	0.11	0.014
Jharsuguda	Jharsuguda	0.58	0.31	0.49	0.11	0.014
Mayurbhanj	Gorumahisani	2.6	0.82	1.1	0.11	0.014
Angul	Talcher Sadar	0.28	0.10	0.26	0.1	0.014
Jajapur	Korei	0.59	0.43	0.80	0.090	0.014
Sonapur	Biramaharajpur	0.97	0.29	0.45	0.11	0.013

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baleshwar	Jaleswar	1.5	0.50	0.66	0.11	0.013
Gajapati	Rayagada	0.49	0.28	0.44	0.1	0.013
Jharsuguda	Belpahar	0.76	0.31	0.47	0.11	0.013
Khandhamal	Phulabani	2.0	0.35	0.53	0.1	0.013
Balangir	Loisinga	2.2	0.66	0.93	0.090	0.012
Nuapada	Jonk	0.22	0.15	0.35	0.070	0.011
Sonapur	Ulunda	1.2	0.42	0.54	0.080	0.011
Jharsuguda	Orient	0.21	0.094	0.21	0.060	0.0098
Gajapati	R.Udaygiri	0.64	0.30	0.43	0.070	0.0092
Koraput	Narayanapatna	2.2	0.52	0.67	0.070	0.0088
Jharsuguda	Brajaranjnagar	0.61	0.26	0.35	0.070	0.0080
Kalahandi	Dharamgarh	0.52	0.29	0.38	0.060	0.0078
Angul	N T P C	0.16	0.058	0.14	0.060	0.0075
Sonapur	Rampur	0.90	0.30	0.38	0.070	0.0072
Khordha	Jatani	0.11	0.18	0.31	0.060	0.0064
Rayagada	Kalyanasinghpur	1.1	0.38	0.49	0.050	0.0064
Sundargarh	Kamarposh Balang	0.089	0.18	0.30	0.060	0.0063
Baleshwar	Baleshwar Sadar	0.070	0.063	0.095	0.050	0.0061
Koraput	Koraput	1.5	0.35	0.46	0.050	0.0060
Koraput	Kotpad	3.9	1.3	1.6	0.040	0.0055
Khandhamal	Gochhapada	0.31	0.047	0.11	0.040	0.0049
Ganjam	Brahmapur M	0.45	0.20	0.25	0.030	0.0046
Kendujhar	Telkoi	0.99	0.20	0.24	0.030	0.0045
Angul	Rengali Damsite	0.091	0.034	0.084	0.030	0.0044
Kendujhar	Saharapada	0.93	0.19	0.23	0.030	0.0043
Mayurbhanj	Kaptipada	0.74	0.23	0.30	0.030	0.0039
Kendujhar	Kendujhargarh	1.1	0.23	0.30	0.030	0.0038
Bargarh	Bijepur	0.27	0.13	0.17	0.020	0.0035
Nabarangapur	Dabugan	0.58	0.22	0.28	0.030	0.0034
Balangir	Patnagarh	0.67	0.19	0.26	0.030	0.0033
Balangir	Deogaon	0.48	0.14	0.17	0.020	0.0030
Khandhamal	Kotagarh	0.57	0.10	0.14	0.020	0.0028
Sonapur	Sonapur	0.15	0.042	0.074	0.020	0.0028
Kendujhar	Hatadihi	0.58	0.12	0.14	0.020	0.0026
Koraput	Jeypur	0.60	0.14	0.19	0.020	0.0024
Rayagada	Puttasing	0.43	0.14	0.18	0.020	0.0024
Boudh	Paruna Katak	0.28	0.096	0.12	0.020	0.0022

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nabarangapur	Kodinga	1.1	0.37	0.47	0.01	0.0019
Khandhamal	Tumudibandha	0.20	0.034	0.058	0.020	0.0018
Bhadrak	Chandabali	0.092	0.051	0.066	0.020	0.0013
Ganjam	Brahmapur Sadar	0.13	0.055	0.068	0.01	0.0013
Khandhamal	Brahmanigaon	0.17	0.030	0.044	0	0.0010
Mayurbhanj	Rairangpur Town	6.3	1.8	2.3	0.01	0.00091
Boudh	Baunsuni	0.21	0.049	0.065	0.01	0.00084
Malkangiri	Mathili	0.020	0.020	0.034	0	0.00070
Gajapati	Ramagiri(Part)	0.050	0.024	0.031	0	0.00049
Rayagada	Gunupur	2.0	0.53	0.68	0	0.00027
Bhadrak	Bant	0.016	0.0086	0.011	0	0.00023
Mayurbhanj	Bahalda	1.4	0.40	0.51	0	0.00020
Khandhamal	Belaghar	0.039	0.0069	0.0095	0	0.00019
Ganjam	Kukudakhandi	0.016	0.0069	0.0085	0	0.00016
Balangir	Tentulikhunti	0.029	0.0084	0.011	0	0.00014
Ganjam	Patrapur	0.012	0.0054	0.0067	0	0.00013
Khandhamal	Chakpad	0.0065	0.00097	0.0023	0	0.00010
Ganjam	Chikiti	0.0088	0.0040	0.0050	0	9.62E-05
Balangir	Titlagarh	0.0045	0.0013	0.0017	0	2.22E-05
Koraput	Nandapur	0.086	0.024	0.031	0	1.22E-05
Total		1570.8	1528.3	2597.2	445.4	53.3

District Level Residue Wise

District level Residue-wise Data for Angul; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	13.0	4.8	12.0	4.8	0.62
Groundnut	Stalks	2.5	4.8	9.6	0.95	0.12
Others	Others	21.9	4.6	5.8	0.89	0.11
Horsegram	Stalks	17.3	5.4	6.9	0.69	0.089
Mustard	Husk	6.9	1.4	0.72	0.69	0.082
Paddy	Straw	1.8	4.4	6.5	0.64	0.078
Paddy	Husk	1.8	4.4	0.87	0.70	0.077
Mustard	Stalks	6.9	1.4	2.6	0.52	0.067
Groundnut	Shell	2.5	4.8	1.4	0.44	0.052
Total		63.3	25.3	46.4	10.3	1.3

District level Residue-wise Data for Balangir; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Horsegram	Stalks	24.4	7.1	9.4	0.93	0.12
Others	Others	3.9	2.3	5.1	0.89	0.11
Til	Stalks	2.1	0.67	1.7	0.68	0.088
Paddy	Straw	1.6	3.8	5.7	0.57	0.068
Paddy	Husk	1.6	3.8	0.76	0.61	0.067
Moong	Stalks	14.0	4.1	4.4	0.44	0.057
Total		46.0	17.9	27.0	4.1	0.51

District level Residue-wise Data for Baleshwar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.5	56.8	85.1	8.5	1.0
Paddy	Husk	18.5	56.8	11.4	9.1	1.00
Groundnut	Stalks	8.0	16.1	32.2	3.2	0.42
Drychilly	Stalks	3.2	2.9	4.4	2.2	0.29
Mustard	Husk	6.9	3.2	1.6	1.5	0.18
Groundnut	Shell	8.0	16.1	4.8	1.5	0.17
Mustard	Stalks	6.9	3.2	5.8	1.2	0.15
Moong	Stalks	14.6	5.8	6.4	0.64	0.083
Urad	Stalks	10.8	3.7	4.1	0.41	0.053
Moong	Husk	14.6	5.8	0.87	0.44	0.052
Others	Others	0	0	0.74	0.36	0.044
Total		62.0	88.5	157.4	29.0	3.5

District level Residue-wise Data for Bargarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	61.9	270.0	405.3	40.5	4.9
Paddy	Husk	61.9	270.0	54.0	43.2	4.8
Groundnut	Stalks	8.4	11.2	22.4	2.2	0.29
Groundnut	Shell	8.4	11.2	3.4	1.0	0.12
Others	Others	7.0	3.9	4.9	0.74	0.094
Total		77.3	285.1	490.0	87.8	10.1

District level Residue-wise Data for Bhadrak; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.6	13.9	20.8	2.1	0.25
Paddy	Husk	5.6	13.9	2.8	2.2	0.24
Urad	Stalks	14.5	8.0	8.8	0.88	0.11
Urad	Husk	14.5	8.0	1.6	0.81	0.096
Moong	Stalks	7.2	3.6	4.0	0.40	0.052
Others	Others	0	0	0.54	0.27	0.033
Total		27.3	25.4	38.4	6.7	0.79

District level Residue-wise Data for Boudh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.8	3.2	4.4	0.54	0.069
Total		10.8	3.2	4.4	0.54	0.069

District level Residue-wise Data for Cuttack; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	39.7	19.0	20.8	2.1	0.27
Moong	Stalks	41.5	18.2	20.0	2.0	0.26
Paddy	Straw	5.4	14.2	21.3	2.1	0.26
Paddy	Husk	5.4	14.2	2.8	2.3	0.25
Urad	Husk	39.7	19.0	3.8	1.9	0.23
Moong	Husk	41.5	18.2	2.7	1.4	0.16
Groundnut	Stalks	6.6	5.6	11.2	1.1	0.15
Groundnut	Shell	6.6	5.6	1.7	0.51	0.060
Total		93.1	57.0	84.2	13.4	1.6

District level Residue-wise Data for Debagarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	6.4	3.3	8.1	3.2	0.42
Paddy	Straw	3.4	6.5	9.8	0.98	0.12
Paddy	Husk	3.4	6.5	1.3	1.1	0.12
Others	Others	5.2	1.8	4.2	0.72	0.092
Mustard	Husk	2.5	1.0	0.51	0.48	0.058
Total		17.3	12.6	23.9	6.5	0.80

District level Residue-wise Data for Dhenkanal; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	9.7	18.0	35.9	3.6	0.47
Groundnut	Shell	9.7	18.0	5.4	1.6	0.19
Til	Stalks	2.7	1.5	3.6	1.5	0.19
Paddy	Straw	2.7	6.8	10.2	1.0	0.12
Paddy	Husk	2.7	6.8	1.4	1.1	0.12
Urad	Stalks	21.9	6.6	7.2	0.71	0.094
Moong	Stalks	26.7	6.4	7.0	0.70	0.090
Urad	Husk	21.9	6.6	1.3	0.65	0.079
Moong	Husk	26.7	6.4	0.95	0.47	0.057
Total		63.8	39.3	73.0	11.3	1.4

District level Residue-wise Data for Gajapati; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	5.5	2.8	7.0	2.8	0.36
Others	Others	11.0	5.2	7.4	1.2	0.15
Urad	Stalks	5.3	3.6	4.0	0.40	0.051
Total		21.8	11.6	18.3	4.4	0.56

District level Residue-wise Data for Ganjam; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Moong	Stalks	125.6	55.3	60.1	6.0	0.78
Til	Stalks	13.7	5.9	14.6	5.8	0.76
Moong	Husk	125.6	55.3	8.2	4.1	0.49
Groundnut	Stalks	9.8	17.8	35.5	3.5	0.46
Urad	Stalks	37.7	18.1	20.1	2.0	0.26
Urad	Husk	37.7	18.1	3.7	1.8	0.22
Groundnut	Shell	9.8	17.8	5.3	1.6	0.19
Ragi	Straw	4.5	4.8	6.3	0.63	0.076
Others	Others	0.81	1.8	3.1	0.58	0.065
Total		192.2	103.7	156.9	26.1	3.3

District level Residue-wise Data for Jagatsinghpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	9.8	12.3	24.6	2.5	0.32
Groundnut	Shell	9.8	12.3	3.7	1.1	0.13
Mustard	Husk	4.7	2.3	1.1	1.1	0.13
Paddy	Straw	2.2	6.2	9.4	0.94	0.11
Urad	Stalks	25.3	7.8	8.5	0.85	0.11
Paddy	Husk	2.2	6.2	1.2	1	0.11
Mustard	Stalks	4.7	2.3	4.1	0.81	0.11
Moong	Stalks	22.8	6.8	7.6	0.76	0.099
Urad	Husk	25.3	7.8	1.5	0.76	0.092
Moong	Husk	22.8	6.8	1.0	0.53	0.063
Total		64.8	35.5	62.8	10.3	1.3

District level Residue-wise Data for Jajapur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	31.5	65.6	131.5	13.2	1.7
Groundnut	Shell	31.5	65.6	19.7	5.9	0.71
Urad	Stalks	38.5	18.1	19.8	2.0	0.26
Urad	Husk	38.5	18.1	3.6	1.8	0.22
Horsegram	Stalks	10.7	4.1	5.3	0.52	0.069
Moong	Stalks	16.9	4.7	5.2	0.51	0.068
Others	Others	0	0	0.72	0.36	0.043
Total		97.5	92.5	185.9	24.2	3.1

District level Residue-wise Data for Jharsuguda; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	1.6	0.72	1.8	0.71	0.093
Others	Others	4.6	2.8	4.0	0.65	0.080
Mustard	Husk	3.3	1.4	0.70	0.65	0.079
Mustard	Stalks	3.3	1.4	2.5	0.50	0.065
Total		9.5	4.9	9.0	2.5	0.32

District level Residue-wise Data for Kalahandi; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	34.7	83.9	125.9	12.6	1.5
Paddy	Husk	34.7	83.9	16.8	13.4	1.5
Moong	Stalks	35.5	19.9	21.9	2.2	0.28
Horsegram	Stalks	19.1	10.7	13.9	1.4	0.18
Moong	Husk	35.5	19.9	3.0	1.5	0.18
Urad	Stalks	14.8	8.5	9.3	0.93	0.12
Urad	Husk	14.8	8.5	1.7	0.85	0.10
Total		104.1	123.0	192.6	32.9	3.9

District level Residue-wise Data for Kedrapara; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	11.3	18.6	37.1	3.7	0.48
Paddy	Straw	7.2	22.0	33.0	3.3	0.40
Paddy	Husk	7.2	22.0	4.4	3.5	0.39
Urad	Stalks	29.8	14.3	15.7	1.6	0.20
Groundnut	Shell	11.3	18.6	5.6	1.7	0.20
Urad	Husk	29.8	14.3	2.9	1.4	0.17
Moong	Stalks	29.5	9.4	10.4	1.0	0.13
Moong	Husk	29.5	9.4	1.4	0.71	0.085
Total		77.7	64.3	110.5	17.0	2.1

District level Residue-wise Data for Kendujhar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.0	7.5	11.3	1.1	0.14
Paddy	Husk	3.0	7.5	1.5	1.2	0.13
Others	Others	13.7	3.1	4.3	0.71	0.094
Horsegram	Stalks	19.3	3.9	5.0	0.50	0.065
Total		35.9	14.5	22.1	3.6	0.43

District level Residue-wise Data for Khandhamal; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	12.0	4.9	7.6	1.2	0.15
Mustard	Husk	13.9	2.1	1.1	1.0	0.12
Mustard	Stalks	13.9	2.1	3.8	0.76	0.099
Total		25.9	7.0	12.5	3.0	0.37

District level Residue-wise Data for Khordha; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	16.4	24.6	2.5	0.29
Paddy	Husk	6.1	16.4	3.3	2.6	0.29
Moong	Stalks	35.0	7.0	7.8	0.78	0.10
Moong	Husk	35.0	7.0	1.1	0.53	0.064
Others	Others	8.1	1.7	2.2	0.34	0.044
Total		49.2	25.1	38.9	6.7	0.79

District level Residue-wise Data for Koraput; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.0	60.3	90.5	9.1	1.1
Paddy	Husk	23.0	60.3	12.1	9.7	1.1
Maize	Stalks	2.3	2.4	4.7	0.94	0.12
Horsegram	Stalks	18.1	4.3	5.6	0.57	0.073
Maize	Cobs	2.3	2.4	1.2	0.47	0.066
Others	Others	4.6	1.4	1.9	0.040	0.0056
Total		47.9	68.4	116.0	20.7	2.4

District level Residue-wise Data for Malkangiri; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	15.6	33.8	67.7	6.8	0.88
Groundnut	Shell	15.6	33.8	10.2	3.1	0.37
Others	Others	3.6	0.74	1.3	0.25	0.033
Total		19.3	34.5	79.2	10.1	1.3

District level Residue-wise Data for Mayurbhanj; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.2	11.4	17.2	1.7	0.21
Paddy	Husk	4.2	11.4	2.3	1.8	0.20
Horsegram	Stalks	14.2	4.4	5.7	0.58	0.075
Others	Others	7.7	2.2	2.8	0.01	0.0011
Total		26.0	18.1	28.1	4.2	0.48

District level Residue-wise Data for Nabarangapur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.1	4.4	6.7	0.67	0.080
Paddy	Husk	1.1	4.4	0.89	0.71	0.078
Others	Others	1.4	1.1	2.5	0.51	0.068
Horsegram	Stalks	7.9	3.0	3.9	0.39	0.051
Total		10.4	8.6	13.9	2.3	0.28

District level Residue-wise Data for Nayagarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Moong	Stalks	47.8	12.0	13.2	1.3	0.17
Til	Stalks	2.5	1.2	2.9	1.2	0.15
Others	Others	13.9	4.3	6.3	1.1	0.13
Moong	Husk	47.8	12.0	1.8	0.90	0.11
Horsegram	Stalks	10.5	3.3	4.4	0.43	0.057
Total		74.7	20.7	28.5	4.9	0.62

District level Residue-wise Data for Nuapada; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	22.8	5.7	8.7	1.3	0.17
Paddy	Straw	4.0	8.2	12.4	1.2	0.15
Paddy	Husk	4.0	8.2	1.6	1.3	0.14
Mustard	Husk	13.9	2.1	1.1	1	0.12
Mustard	Stalks	13.9	2.1	3.8	0.76	0.099
Total		40.7	16.0	27.6	5.6	0.68

District level Residue-wise Data for Puri; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	36.9	104.3	156.3	15.6	1.9
Paddy	Husk	36.9	104.3	20.8	16.7	1.8
Groundnut	Stalks	8.5	15.8	31.4	3.1	0.41
Groundnut	Shell	8.5	15.8	4.7	1.4	0.17
Urad	Stalks	31.7	10.5	11.7	1.2	0.15
Urad	Husk	31.7	10.5	2.1	1.1	0.13
Horsegram	Stalks	9.6	3.6	4.7	0.48	0.061
Others	Others	12.3	2.0	2.5	0.36	0.047
Total		99.0	136.1	234.3	40.0	4.7

District level Residue-wise Data for Rayagada; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	12.1	4.6	7.7	1.2	0.16
Paddy	Straw	2.0	5.2	7.8	0.78	0.093
Paddy	Husk	2.0	5.2	1.0	0.82	0.091
Urad	Stalks	8.8	3.5	3.9	0.38	0.051
Total		22.9	13.3	20.4	3.2	0.39

District level Residue-wise Data for Sambalpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.3	63.1	94.7	9.5	1.1
Paddy	Husk	14.3	63.1	12.6	10.1	1.1
Til	Stalks	6.1	2.7	6.7	2.7	0.35
Others	Others	6.2	2.3	3.6	0.70	0.085
Moong	Stalks	8.1	4.1	4.5	0.45	0.058
Total		34.8	72.2	122.1	23.4	2.7

District level Residue-wise Data for Sonapur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.8	86.2	129.2	12.9	1.6
Paddy	Husk	24.8	86.2	17.2	13.8	1.5
Others	Others	9.4	3.0	4.1	0.76	0.095
Total		34.1	89.2	150.5	27.5	3.2

District level Residue-wise Data for Sundargarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.3	8.6	12.9	1.3	0.15
Paddy	Husk	4.3	8.6	1.7	1.4	0.15
Horsegram	Stalks	17.2	6.2	8.0	0.79	0.10
Total		21.6	14.8	22.6	3.5	0.41

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Angul ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Anugul	4.3	3.0	6.3	1.8	0.23
Kaniha	4.4	5.0	11.4	1.6	0.20
Palahada	9.4	3.6	6.3	1.6	0.20
Bantala	3.1	2.0	4.0	1.1	0.14
Chhendipada	4.0	0.94	2.2	0.83	0.10
Athmalik	19.4	5.5	7.1	0.75	0.099
Samal Barrage	1.2	0.43	1.1	0.43	0.056
Bikrapur	0.91	0.34	0.84	0.34	0.044
Banarpal	7.5	1.2	1.5	0.27	0.035
Handapa	0.70	0.26	0.65	0.26	0.034
Thakurgarh	1.7	0.57	0.99	0.26	0.033
Jarapada	2.6	0.75	1.1	0.24	0.031
Purunakot	0.48	0.55	1.0	0.24	0.030
Khamar	0.44	0.16	0.40	0.16	0.021
Nalco	2.7	0.74	0.95	0.15	0.019
Talcher Sadar	0.28	0.10	0.26	0.1	0.014
N T P C	0.16	0.058	0.14	0.060	0.0075
Rengali Damsite	0.091	0.034	0.084	0.030	0.0044
Total	63.3	25.3	46.4	10.3	1.3

DistrictLevel Taluk-wise Data for Balangir ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khapraknol	13.1	7.4	11.5	1.7	0.20
Turekela	10.6	3.1	4.3	0.87	0.11
Balangir	6.7	2.5	3.9	0.49	0.062
Puintala	7.9	2.4	3.1	0.38	0.048
Muribahal	0.72	0.23	0.57	0.22	0.029
Agalpur	0.69	0.38	0.85	0.16	0.020
Saintala	3.0	0.98	1.4	0.15	0.020
Loisinga	2.2	0.66	0.93	0.090	0.012
Patnagarh	0.67	0.19	0.26	0.030	0.0033
Deogaon	0.48	0.14	0.17	0.020	0.0030
Tentulikhunti	0.029	0.0084	0.011	0	0.00014
Titlagarh	0.0045	0.0013	0.0017	0	2.22E-05
Total	46.0	17.9	27.0	4.1	0.51

DistrictLevel Taluk-wise Data for Baleshwar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soro	15.8	47.8	81.2	14.8	1.7
Baliapal	10.7	18.6	39.3	5.9	0.74
Singla	7.1	3.7	8.6	2.9	0.35
Bhograi	1.9	5.8	9.8	1.8	0.21
Oupada	1.9	1.7	2.6	1.3	0.17
Similia	14.3	5.7	7.1	1.1	0.13
Basta	0.99	2.0	4.5	0.57	0.073
Chandipur	7.7	2.6	3.4	0.55	0.069
Jaleswar	1.5	0.50	0.66	0.11	0.013
Baleshwar Sadar	0.070	0.063	0.095	0.050	0.0061
Total	62.0	88.5	157.4	29.0	3.5

DistrictLevel Taluk-wise Data for Bargarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jharbandh	25.4	110.6	188.2	34.3	3.9
Bhatli	16.0	64.5	109.5	20.0	2.3
Padmapur	10.2	44.7	76.0	13.9	1.6
Bheden	12.0	28.3	54.0	8.5	1.0
Gaisilet	3.9	16.1	27.4	5.0	0.57
Bargarh	1.9	8.4	14.2	2.6	0.30
Barpali	1.3	4.5	7.9	1.4	0.16
Attabirai	0.94	2.1	4.2	0.65	0.077
Paikamal	0.44	1.9	3.2	0.59	0.068
Sohela	4.8	2.8	3.5	0.52	0.065
Burden	0.21	0.94	1.6	0.29	0.033
Bijepur	0.27	0.13	0.17	0.020	0.0035
Total	77.3	285.1	490.0	87.8	10.1

DistrictLevel Taluk-wise Data for Bhadrak ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhamanagar	4.0	7.7	12.8	2.3	0.27
Tihidi	5.6	5.2	7.8	1.4	0.16
Agarpada	5.7	3.1	4.1	0.65	0.082
Bhadrak Rural	6.2	3.1	3.9	0.59	0.074
Basudebpur	1.1	2.0	3.3	0.58	0.068
Bansada	1.6	1.8	2.8	0.50	0.058
Naikanidihi	0.43	0.86	1.4	0.27	0.030
Dhusuri	2.2	1.1	1.4	0.22	0.027
Bhandari Pokhari	0.36	0.53	0.85	0.15	0.018
Chandabali	0.092	0.051	0.066	0.020	0.0013
Bant	0.016	0.0086	0.011	0	0.00023
Total	27.3	25.4	38.4	6.7	0.79

DistrictLevel Taluk-wise Data for Boudh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manamunda	4.7	1.1	1.4	0.14	0.019
Kantamal	2.9	0.84	1.1	0.14	0.018
Baudh Sadar	1.5	0.59	0.88	0.12	0.015
Harbhanga	1.2	0.53	0.80	0.11	0.014
Paruna Katak	0.28	0.096	0.12	0.020	0.0022
Baunsuni	0.21	0.049	0.065	0.01	0.00084
Total	10.8	3.2	4.4	0.54	0.069

DistrictLevel Taluk-wise Data for Cuttack ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badamba	15.7	8.7	11.8	1.9	0.24
Niali	5.2	7.1	11.4	2.0	0.24
Athagarh	10.2	7.7	11.4	1.9	0.23
Banki	5.9	5.4	11.9	1.6	0.20
Dampara	11.1	6.1	8.2	1.3	0.16
Cuttack	9.5	4.7	6.8	1.0	0.13
Mahanga	8.4	4.0	5.1	0.81	0.10
Tigiria	7.1	3.4	4.4	0.68	0.084
Salepur	7.4	3.4	4.2	0.65	0.081
Nischintakoili	4.1	2.6	3.7	0.61	0.074
Tangichoudwar	3.1	1.4	1.8	0.29	0.035
Narasingpur	2.9	1.3	1.6	0.25	0.031
Barang	1.5	0.69	0.89	0.15	0.018
Kantapara	0.95	0.54	0.90	0.13	0.016
Total	93.1	57.0	84.2	13.4	1.6

DistrictLevel Taluk-wise Data for Debagarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tileibani	7.6	3.5	7.6	2.8	0.36
Reamal	6.4	3.5	6.4	1.8	0.22
Barkote	3.4	5.7	9.8	1.9	0.22
Total	17.3	12.6	23.9	6.5	0.80

DistrictLevel Taluk-wise Data for Dhenkanal ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kamakshyanagar	24.5	8.4	13.2	2.0	0.25
Dhenkanal	14.8	7.6	13.1	1.9	0.24
Gandia	5.7	6.2	12.4	1.9	0.23
Parajang	5.9	5.8	12.2	1.8	0.23
Balimi	3.3	3.5	7.4	1.2	0.15
Rasql	3.9	3.2	6.0	0.97	0.12
Odapada	1.8	2.1	4.1	0.83	0.10
Bhuban	0.57	1.0	1.9	0.30	0.037
Hindol	2.7	0.93	1.3	0.21	0.026
Tumusingha	0.66	0.64	1.4	0.18	0.022
Total	63.8	39.3	73.0	11.3	1.4

DistrictLevel Taluk-wise Data for Gajapati ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Parlakhemundi	9.6	5.5	8.1	1.7	0.22
Kashinagara	5.3	2.6	4.1	0.94	0.12
Garabandha	1.5	0.77	1.5	0.49	0.063
Serango	1.6	0.86	1.5	0.44	0.057
Mohana	2.0	0.96	1.6	0.42	0.053
Adva	0.68	0.37	0.63	0.17	0.022
Rayagada	0.49	0.28	0.44	0.1	0.013
R.Udaygiri	0.64	0.30	0.43	0.070	0.0092
Ramagiri(Part)	0.050	0.024	0.031	0	0.00049
Total	21.8	11.6	18.3	4.4	0.56

DistrictLevel Taluk-wise Data for Ganjam ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Patapur	12.9	6.4	10.4	2.3	0.29
Kodala	16.4	9.5	14.5	2.2	0.28
Buguda	13.8	7.6	11.3	2.1	0.26
Gangapur	15.0	7.6	11.3	1.8	0.23
Tarasingi	14.8	9.2	13.3	1.8	0.23
Kabisuryanagar	13.6	6.6	9.7	1.7	0.21
Digapahandi	12.7	6.3	8.9	1.5	0.19
Rambha	10.1	5.8	9.3	1.5	0.19
Chhatrapur	5.5	3.4	5.9	1.4	0.18
Rangailunda	2.7	4.5	10.4	1.3	0.17
Bhanjanagar	10.3	5.1	7.3	1.2	0.16
Nuagaon	10.1	4.8	6.6	1.0	0.13
Surada	9.1	4.3	6.0	0.98	0.12
Purusottampur	5.0	3.4	5.9	0.90	0.11
Asika	9.1	4.1	5.3	0.89	0.11
Badagada	7.2	3.4	4.8	0.78	0.099
Golanthara	6.7	3.4	4.4	0.64	0.080
Hinjili	5.5	2.5	3.4	0.63	0.080
Khalukote	4.5	2.1	3.0	0.60	0.076
Brahmapur Sadar	3.0	1.4	2.0	0.37	0.048
Jarada	1.9	1.0	1.6	0.30	0.039
Gopalpur	1.8	0.90	1.2	0.17	0.023
Brahmapur M	0.45	0.20	0.25	0.030	0.0046
Brahmapur Sadar	0.13	0.055	0.068	0.01	0.0013
Kukudakhandi	0.016	0.0069	0.0085	0	0.00016
Patrapur	0.012	0.0054	0.0067	0	0.00013
Chikiti	0.0088	0.0040	0.0050	0	9.62E-05
Total	192.2	103.7	156.9	26.1	3.3

DistrictLevel Taluk-wise Data for Jagatsinghpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jagatsinghpur	16.2	12.2	21.3	4.1	0.50
Paradip	6.2	7.2	16.5	2.2	0.27
Ersama	21.8	6.7	8.7	1.4	0.18
Tirtol	7.7	4.7	9.2	1.3	0.17
Balikunda	4.5	1.9	3.2	0.55	0.067
Kujang	4.4	1.4	2.0	0.38	0.049
Naugaon	4.0	1.3	1.9	0.32	0.039
Total	64.8	35.5	62.8	10.3	1.3

DistrictLevel Taluk-wise Data for Jajapur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dharamsala	25.7	37.3	81.7	10.5	1.3
Binjharpur	21.8	27.9	59.5	7.7	0.97
Dasarathpur	8.4	6.0	11.0	1.4	0.18
Bari	9.0	5.2	8.6	1.1	0.14
Rasulpur	7.5	4.0	6.0	0.90	0.11
Jajapur	6.6	3.4	5.1	0.75	0.095
Dangadi	12.2	3.5	4.5	0.65	0.083
Sukinda	3.6	2.6	4.7	0.65	0.081
Barachana	2.2	2.1	4.2	0.55	0.070
Korei	0.59	0.43	0.80	0.090	0.014
Total	97.5	92.5	185.9	24.2	3.1

DistrictLevel Taluk-wise Data for Jharsuguda ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lakhanpur	2.6	1.9	3.6	0.98	0.12
Laikera	1.9	0.83	1.4	0.38	0.049
Banaharapali	0.81	0.38	0.90	0.33	0.045
Kolabira	1.2	0.51	0.93	0.27	0.034
Rengali	0.78	0.34	0.64	0.20	0.025
Jharsuguda	0.58	0.31	0.49	0.11	0.014
Belpahar	0.76	0.31	0.47	0.11	0.013
Orient	0.21	0.094	0.21	0.060	0.0098
Brajaranjnagar	0.61	0.26	0.35	0.070	0.0080
Total	9.5	4.9	9.0	2.5	0.32

DistrictLevel Taluk-wise Data for Kalahandi ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kokasara	24.0	58.1	98.8	18.0	2.1
Lanjigarh	10.7	24.5	41.5	7.5	0.87
Narala	32.0	17.9	22.4	3.3	0.42
Kegaon	13.0	7.4	9.6	1.6	0.20
Kesinga	16.6	9.3	12.2	1.2	0.16
Junagarh	4.4	3.8	5.6	0.92	0.11
Sadar	1.7	0.96	1.3	0.13	0.016
Thuamul Rampur	1.2	0.68	0.85	0.12	0.016
Dharamgarh	0.52	0.29	0.38	0.060	0.0078
Total	104.1	123.0	192.6	32.9	3.9

DistrictLevel Taluk-wise Data for Kedrapara ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rajnagar	9.0	12.0	20.6	3.4	0.41
Pattamundai	6.4	9.4	16.1	2.8	0.32
Mahakalapada	23.3	11.8	16.0	2.6	0.32
Kendrapara	5.8	8.2	17.9	2.3	0.29
Aali	6.0	6.8	13.8	1.9	0.24
Rajkanika	17.8	7.9	11.8	1.7	0.22
Marsaghai	2.1	3.4	6.1	1	0.12
Derabis	2.7	2.3	4.4	0.62	0.076
Goradpur	4.6	2.5	3.8	0.60	0.072
Total	77.7	64.3	110.5	17.0	2.1

DistrictLevel Taluk-wise Data for Kendujhar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghatgaon	2.1	4.1	6.8	1.2	0.14
Anandapur	5.0	2.9	4.5	0.77	0.089
Harichandanpur	17.0	3.4	4.4	0.45	0.058
Banspal	0.62	1.6	2.7	0.49	0.056
Joda	7.4	1.6	2.0	0.32	0.041
Jhumpura	0.21	0.31	0.76	0.18	0.024
Telkoi	0.99	0.20	0.24	0.030	0.0045
Saharapada	0.93	0.19	0.23	0.030	0.0043
Kendujhargarh	1.1	0.23	0.30	0.030	0.0038
Hatadihi	0.58	0.12	0.14	0.020	0.0026
Total	35.9	14.5	22.1	3.6	0.43

DistrictLevel Taluk-wise Data for Khandhamal ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khajuripada	5.0	1.8	3.1	0.66	0.080
Tikabali	3.6	0.60	1.3	0.45	0.055
Daringbadi	1.3	1.2	2.1	0.38	0.045
G.Udayagiri	3.2	0.50	1.0	0.32	0.039
Baliguda	2.1	0.44	0.98	0.30	0.037
Raikia	2.8	0.72	1.2	0.27	0.034
Sarangagarh	1.4	0.22	0.46	0.15	0.019
Phiringia	2.9	0.49	0.75	0.15	0.019
Phulabani Town	0.20	0.42	0.71	0.13	0.015
Phulabani	2.0	0.35	0.53	0.1	0.013
Gochhapada	0.31	0.047	0.11	0.040	0.0049
Kotagarh	0.57	0.10	0.14	0.020	0.0028
Tumudibandha	0.20	0.034	0.058	0.020	0.0018
Brahmanigaon	0.17	0.030	0.044	0	0.0010
Belaghar	0.039	0.0069	0.0095	0	0.00019
Chakpad	0.0065	0.00097	0.0023	0	0.00010
Total	25.9	7.0	12.5	3.0	0.37

DistrictLevel Taluk-wise Data for Khordha ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Balianta	3.9	6.7	11.3	2.1	0.24
Balipatna	3.5	3.6	6.0	1.1	0.12
Bolagad	17.8	3.7	4.8	0.72	0.090
Bhubaneswar	2.8	2.3	3.7	0.66	0.077
Tangi	9.7	2.7	3.7	0.58	0.072
Banapur	5.6	2.2	3.2	0.56	0.066
Begunia	3.3	1.9	2.9	0.52	0.061
Chilka	0.58	0.92	1.5	0.28	0.032
Khorda	1.8	0.84	1.3	0.22	0.027
Jatani	0.11	0.18	0.31	0.060	0.0064
Total	49.2	25.1	38.9	6.7	0.79

DistrictLevel Taluk-wise Data for Koraput ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kundura	20.5	52.5	89.3	16.2	1.9
Lakshmipur	2.1	5.6	9.5	1.7	0.20
Padua	1.8	1.9	4.6	1.1	0.15
Machh Kund	9.5	4.4	6.7	1.0	0.12
Dasamantapur	0.49	0.51	1.3	0.30	0.041
Boriguma	5.2	1.2	1.6	0.16	0.021
Narayanapatna	2.2	0.52	0.67	0.070	0.0088
Koraput	1.5	0.35	0.46	0.050	0.0060
Kotpad	3.9	1.3	1.6	0.040	0.0055
Jeypur	0.60	0.14	0.19	0.020	0.0024
Nandapur	0.086	0.024	0.031	0	1.22E-05
Total	47.9	68.4	116.0	20.7	2.4

DistrictLevel Taluk-wise Data for Malkangiri ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Malkangiri	13.0	26.7	61.5	7.8	0.98
Motu	3.3	7.2	16.5	2.1	0.26
Kalimela	3.0	0.63	1.1	0.23	0.030
Mathili	0.020	0.020	0.034	0	0.00070
Total	19.3	34.5	79.2	10.1	1.3

DistrictLevel Taluk-wise Data for Mayurbhanj ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Muruda	3.9	10.8	18.5	3.4	0.39
Barsahi	11.1	4.0	5.4	0.63	0.078
Gorumahisani	2.6	0.82	1.1	0.11	0.014
Kaptipada	0.74	0.23	0.30	0.030	0.0039
Rairangpur Town	6.3	1.8	2.3	0.01	0.00091
Bahalda	1.4	0.40	0.51	0	0.00020
Total	26.0	18.1	28.1	4.2	0.48

DistrictLevel Taluk-wise Data for Nabarangapur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raighar	1.2	4.3	7.6	1.4	0.17
Jharigan	6.1	2.8	3.8	0.46	0.057
Paparahandi	1.4	0.91	1.8	0.35	0.047
Dabugan	0.58	0.22	0.28	0.030	0.0034
Kodinga	1.1	0.37	0.47	0.01	0.0019
Total	10.4	8.6	13.9	2.3	0.28

DistrictLevel Taluk-wise Data for Nayagarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sarankul	15.6	4.3	5.9	0.93	0.12
Nuagaon	9.7	2.9	4.2	0.86	0.11
Dasapalia	8.5	2.3	3.2	0.63	0.080
Khandara	8.9	2.5	3.3	0.55	0.070
Odagon	8.5	2.4	3.3	0.54	0.070
Bhapur	10.4	2.6	3.3	0.51	0.063
Nayagarh	8.8	2.2	2.9	0.47	0.060
Gania	4.3	1.6	2.3	0.39	0.047
Total	74.7	20.7	28.5	4.9	0.62

DistrictLevel Taluk-wise Data for Nuapada ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khariar	11.3	7.8	13.1	2.2	0.26
Sinapali	5.8	4.1	6.8	1.3	0.15
Nuapada	9.3	1.4	3.3	1.2	0.15
Boden	8.8	1.6	2.8	0.75	0.093
Komana	5.3	1.00	1.3	0.14	0.018
Jonk	0.22	0.15	0.35	0.070	0.011
Total	40.7	16.0	27.6	5.6	0.68

DistrictLevel Taluk-wise Data for Puri ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nimapada	17.6	24.2	40.8	7.1	0.83
Delanga	8.7	20.0	34.8	6.1	0.71
Astarang	7.1	17.4	29.5	5.4	0.61
Krushna Prasad	6.7	12.9	21.8	3.8	0.44
Gop	15.7	12.9	20.6	3.6	0.42
Satyabadi	9.5	11.3	22.1	3.2	0.39
Kakatpur	6.3	10.7	19.6	3.2	0.37
Sadar	6.1	10.2	17.4	3.0	0.35
Pipili	9.5	9.7	16.4	2.8	0.33
Brahmagiri	4.9	4.5	7.6	1.3	0.15
Kanas	6.8	2.4	3.7	0.62	0.072
Total	99.0	136.1	234.3	40.0	4.7

DistrictLevel Taluk-wise Data for Rayagada ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kashipur	1.3	3.1	5.2	0.90	0.10
Rayagada	1.9	2.2	3.7	0.63	0.073
Bishamakatak	0.72	0.93	2.2	0.50	0.067
Padmapur	5.1	2.0	2.6	0.42	0.054
Gudari	5.9	2.0	2.5	0.25	0.033
Ambadala	3.0	1.2	1.6	0.25	0.032
Tikiri	1.3	0.80	1.2	0.16	0.019
Kalyanasinghpur	1.1	0.38	0.49	0.050	0.0064
Puttasing	0.43	0.14	0.18	0.020	0.0024
Gunupur	2.0	0.53	0.68	0	0.00027
Total	22.9	13.3	20.4	3.2	0.39

DistrictLevel Taluk-wise Data for Sambalpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahulpalli	5.8	14.4	23.8	4.3	0.50
Naktideul	2.5	10.9	18.6	3.4	0.39
Sasan	5.7	10.6	17.4	3.0	0.35
Jamankira	2.5	9.1	15.6	3.0	0.34
Sadar	4.5	3.8	7.9	2.4	0.30
Burla	1.9	4.1	6.9	1.2	0.14
Kochida	2.0	4.0	6.5	1.2	0.13
Sambalpur M	1.6	0.70	1.7	0.70	0.091
Dhama	0.57	2.5	4.3	0.78	0.089
Rairakhhol	1.8	2.5	4.0	0.69	0.082
Jujomura	0.45	2.0	3.4	0.62	0.071
Anithapali	0.45	2.0	3.4	0.62	0.070
Charamal	0.75	1.9	3.1	0.55	0.064
Govindpur	0.28	1.2	2.1	0.39	0.044
Hirakud	2.3	1.2	1.4	0.22	0.027
Katarbaga	0.17	0.75	1.3	0.23	0.027
Kisinda	1.5	0.59	0.78	0.13	0.016
Total	34.8	72.2	122.1	23.4	2.7

DistrictLevel Taluk-wise Data for Sonapur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tarbha	24.8	86.2	146.4	26.7	3.1
Dunguripali	2.4	0.74	1.1	0.26	0.032
Binika	3.7	1.2	1.5	0.22	0.029
Biramaharajpur	0.97	0.29	0.45	0.11	0.013
Ulunda	1.2	0.42	0.54	0.080	0.011
Rampur	0.90	0.30	0.38	0.070	0.0072
Sonapur	0.15	0.042	0.074	0.020	0.0028
Total	34.1	89.2	150.5	27.5	3.2

DistrictLevel Taluk-wise Data for Sundargarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sundargarh	4.2	8.4	14.3	2.6	0.30
Hatibari	13.3	4.8	6.1	0.61	0.080
Banei	4.0	1.4	1.8	0.18	0.024
Kamarposh Balang	0.089	0.18	0.30	0.060	0.0063
Total	21.6	14.8	22.6	3.5	0.41

Taluk Level Residue Wise

Taluk level Residue-wise Data for Anugul ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	3.5	1.3	3.3	1.3	0.17
Others	Others	0.73	1.7	3.0	0.53	0.062
Total		4.3	3.0	6.3	1.8	0.23

Taluk level Residue-wise Data for Athmalik ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Horsegram	Stalks	16.1	5.0	6.4	0.64	0.083
Others	Others	3.3	0.51	0.67	0.11	0.015
Total		19.4	5.5	7.1	0.75	0.099

Taluk level Residue-wise Data for Banarpal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.5	1.2	1.5	0.27	0.035
Total		7.5	1.2	1.5	0.27	0.035

Taluk level Residue-wise Data for Bantala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	1.5	0.54	1.4	0.54	0.071
Others	Others	1.7	1.5	2.6	0.58	0.069
Total		3.1	2.0	4.0	1.1	0.14

Taluk level Residue-wise Data for Bikrampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.91	0.34	0.84	0.34	0.044
Total		0.91	0.34	0.84	0.34	0.044

Taluk level Residue-wise Data for Chhendipada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.0	0.94	2.2	0.83	0.10
Total		4.0	0.94	2.2	0.83	0.10

Taluk level Residue-wise Data for Handapa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.70	0.26	0.65	0.26	0.034
Total		0.70	0.26	0.65	0.26	0.034

Taluk level Residue-wise Data for Jarapada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.6	0.75	1.1	0.24	0.031
Total		2.6	0.75	1.1	0.24	0.031

Taluk level Residue-wise Data for Kaniha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.4	4.6	9.2	0.92	0.12
Others	Others	1.9	0.43	2.2	0.68	0.084
Total		4.4	5.0	11.4	1.6	0.20

Taluk level Residue-wise Data for Khamar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.44	0.16	0.40	0.16	0.021
Total		0.44	0.16	0.40	0.16	0.021

Taluk level Residue-wise Data for N T P C ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.058	0.14	0.060	0.0075
Total		0.16	0.058	0.14	0.060	0.0075

Taluk level Residue-wise Data for Nalco ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.7	0.74	0.95	0.15	0.019
Total		2.7	0.74	0.95	0.15	0.019

Taluk level Residue-wise Data for Palahada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.9	3.1	4.9	1.1	0.13
Til	Stalks	1.5	0.57	1.4	0.57	0.074
Total		9.4	3.6	6.3	1.6	0.20

Taluk level Residue-wise Data for Purunakot ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.48	0.55	1.0	0.24	0.030
Total		0.48	0.55	1.0	0.24	0.030

Taluk level Residue-wise Data for Rengali Damsite ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.091	0.034	0.084	0.030	0.0044
Total		0.091	0.034	0.084	0.030	0.0044

Taluk level Residue-wise Data for Samal Barrage ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	1.2	0.43	1.1	0.43	0.056
Total		1.2	0.43	1.1	0.43	0.056

Taluk level Residue-wise Data for Talcher Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.10	0.26	0.1	0.014
Total		0.28	0.10	0.26	0.1	0.014

Taluk level Residue-wise Data for Thakurgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.7	0.57	0.99	0.26	0.033
Total		1.7	0.57	0.99	0.26	0.033

Taluk level Residue-wise Data for Agalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.69	0.38	0.85	0.16	0.020
Total		0.69	0.38	0.85	0.16	0.020

Taluk level Residue-wise Data for Balangir ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.7	2.5	3.9	0.49	0.062
Total		6.7	2.5	3.9	0.49	0.062

Taluk level Residue-wise Data for Deogaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.48	0.14	0.17	0.020	0.0030
Total		0.48	0.14	0.17	0.020	0.0030

Taluk level Residue-wise Data for Khapraknol ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.6	3.8	5.7	0.57	0.068
Paddy	Husk	1.6	3.8	0.76	0.61	0.067
Horsegram	Stalks	10.8	3.1	4.1	0.41	0.054
Others	Others	0.72	0.44	0.89	0.12	0.015
Total		13.1	7.4	11.5	1.7	0.20

Taluk level Residue-wise Data for Loisinga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.2	0.66	0.93	0.090	0.012
Total		2.2	0.66	0.93	0.090	0.012

Taluk level Residue-wise Data for Muribahal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.72	0.23	0.57	0.22	0.029
Total		0.72	0.23	0.57	0.22	0.029

Taluk level Residue-wise Data for Patnagarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.67	0.19	0.26	0.030	0.0033
Total		0.67	0.19	0.26	0.030	0.0033

Taluk level Residue-wise Data for Puintala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.9	2.4	3.1	0.38	0.048
Total		7.9	2.4	3.1	0.38	0.048

Taluk level Residue-wise Data for Saintala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.0	0.98	1.4	0.15	0.020
Total		3.0	0.98	1.4	0.15	0.020

Taluk level Residue-wise Data for Tentulikhunti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.029	0.0084	0.011	0	0.00014
Total		0.029	0.0084	0.011	0	0.00014

Taluk level Residue-wise Data for Titlagarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0045	0.0013	0.0017	0	2.22E-05
Total		0.0045	0.0013	0.0017	0	2.22E-05

Taluk level Residue-wise Data for Turekela ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.6	3.1	4.3	0.87	0.11
Total		10.6	3.1	4.3	0.87	0.11

Taluk level Residue-wise Data for Baleshwar Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.070	0.063	0.095	0.050	0.0061
Total		0.070	0.063	0.095	0.050	0.0061

Taluk level Residue-wise Data for Baliapal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.8	13.6	27.2	2.7	0.35
Groundnut	Shell	6.8	13.6	4.1	1.2	0.15
Drychilly	Stalks	1.3	1.1	1.7	0.85	0.11
Paddy	Straw	1.1	3.3	5.0	0.50	0.059
Paddy	Husk	1.1	3.3	0.66	0.53	0.058
Others	Others	1.6	0.54	0.71	0.11	0.014
Total		10.7	18.6	39.3	5.9	0.74

Taluk level Residue-wise Data for Basta ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.99	2.0	3.9	0.39	0.051
Others	Others	0	0	0.59	0.18	0.021
Total		0.99	2.0	4.5	0.57	0.073

Taluk level Residue-wise Data for Bhograi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.9	5.8	8.7	0.87	0.10
Paddy	Husk	1.9	5.8	1.2	0.93	0.10
Total		1.9	5.8	9.8	1.8	0.21

Taluk level Residue-wise Data for Chandipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.7	2.6	3.4	0.55	0.069
Total		7.7	2.6	3.4	0.55	0.069

Taluk level Residue-wise Data for Jaleswar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	0.50	0.66	0.11	0.013
Total		1.5	0.50	0.66	0.11	0.013

Taluk level Residue-wise Data for Oupada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Drychilly	Stalks	1.9	1.7	2.6	1.3	0.17
Total		1.9	1.7	2.6	1.3	0.17

Taluk level Residue-wise Data for Similia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Moong	Stalks	14.3	5.7	6.3	0.63	0.082
Moong	Husk	14.3	5.7	0.86	0.43	0.051
Total		14.3	5.7	7.1	1.1	0.13

Taluk level Residue-wise Data for Singla ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	6.9	3.2	1.6	1.5	0.18
Mustard	Stalks	6.9	3.2	5.8	1.2	0.15
Others	Others	0.25	0.51	1.2	0.15	0.019
Total		7.1	3.7	8.6	2.9	0.35

Taluk level Residue-wise Data for Soro ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.5	47.7	71.5	7.2	0.86
Paddy	Husk	15.5	47.7	9.5	7.6	0.84
Others	Others	0.30	0.12	0.15	0.020	0.0028
Total		15.8	47.8	81.2	14.8	1.7

Taluk level Residue-wise Data for Attabirai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.94	2.1	4.2	0.65	0.077
Total		0.94	2.1	4.2	0.65	0.077

Taluk level Residue-wise Data for Bargarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.9	8.4	12.6	1.3	0.15
Paddy	Husk	1.9	8.4	1.7	1.3	0.15
Total		1.9	8.4	14.2	2.6	0.30

Taluk level Residue-wise Data for Barpali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.96	4.2	6.3	0.63	0.075
Paddy	Husk	0.96	4.2	0.84	0.67	0.074
Others	Others	0.31	0.36	0.80	0.1	0.013
Total		1.3	4.5	7.9	1.4	0.16

Taluk level Residue-wise Data for Bhatli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.6	63.9	95.9	9.6	1.2
Paddy	Husk	14.6	63.9	12.8	10.2	1.1
Others	Others	1.3	0.67	0.88	0.14	0.018
Total		16.0	64.5	109.5	20.0	2.3

Taluk level Residue-wise Data for Bheden ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.1	18.1	27.1	2.7	0.33
Paddy	Husk	4.1	18.1	3.6	2.9	0.32
Groundnut	Stalks	7.5	10.0	20.0	2.0	0.26
Groundnut	Shell	7.5	10.0	3.0	0.90	0.11
Others	Others	0.33	0.17	0.22	0.040	0.0044
Total		12.0	28.3	54.0	8.5	1.0

Taluk level Residue-wise Data for Bijepur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.27	0.13	0.17	0.020	0.0035
Total		0.27	0.13	0.17	0.020	0.0035

Taluk level Residue-wise Data for Burden ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.94	1.6	0.29	0.033
Total		0.21	0.94	1.6	0.29	0.033

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.7	16.0	24.1	2.4	0.29
Paddy	Husk	3.7	16.0	3.2	2.6	0.28
Others	Others	0.17	0.099	0.12	0.020	0.0023
Total		3.9	16.1	27.4	5.0	0.57

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.4	110.6	166.1	16.6	2.0
Paddy	Husk	25.4	110.6	22.1	17.7	1.9
Total		25.4	110.6	188.2	34.3	3.9

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.2	44.7	67.1	6.7	0.80
Paddy	Husk	10.2	44.7	8.9	7.2	0.79
Total		10.2	44.7	76.0	13.9	1.6

Taluk level Residue-wise Data for Paikamal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.44	1.9	3.2	0.59	0.068
Total		0.44	1.9	3.2	0.59	0.068

Taluk level Residue-wise Data for Sohela ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.8	2.8	3.5	0.52	0.065
Total		4.8	2.8	3.5	0.52	0.065

Taluk level Residue-wise Data for Agarpada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.7	3.1	4.1	0.65	0.082
Total		5.7	3.1	4.1	0.65	0.082

Taluk level Residue-wise Data for Bansada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	1.8	2.8	0.50	0.058
Total		1.6	1.8	2.8	0.50	0.058

Taluk level Residue-wise Data for Bant ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.016	0.0086	0.011	0	0.00023
Total		0.016	0.0086	0.011	0	0.00023

Taluk level Residue-wise Data for Basudebpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	2.0	3.3	0.58	0.068
Total		1.1	2.0	3.3	0.58	0.068

Taluk level Residue-wise Data for Bhadrak Rural ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.2	3.1	3.9	0.59	0.074
Total		6.2	3.1	3.9	0.59	0.074

Taluk level Residue-wise Data for Bhandari Pokhari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	0.53	0.85	0.15	0.018
Total		0.36	0.53	0.85	0.15	0.018

Taluk level Residue-wise Data for Chandabali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.092	0.051	0.066	0.020	0.0013
Total		0.092	0.051	0.066	0.020	0.0013

Taluk level Residue-wise Data for Dhamanagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	7.0	10.6	1.1	0.13
Paddy	Husk	2.8	7.0	1.4	1.1	0.12
Others	Others	1.2	0.66	0.86	0.14	0.017
Total		4.0	7.7	12.8	2.3	0.27

Taluk level Residue-wise Data for Dhusuri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.2	1.1	1.4	0.22	0.027
Total		2.2	1.1	1.4	0.22	0.027

Taluk level Residue-wise Data for Naikanidihi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	0.86	1.4	0.27	0.030
Total		0.43	0.86	1.4	0.27	0.030

Taluk level Residue-wise Data for Tihidi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.6	5.2	7.8	1.4	0.16
Total		5.6	5.2	7.8	1.4	0.16

Taluk level Residue-wise Data for Baudh Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	0.59	0.88	0.12	0.015
Total		1.5	0.59	0.88	0.12	0.015

Taluk level Residue-wise Data for Baunsuni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.049	0.065	0.01	0.00084
Total		0.21	0.049	0.065	0.01	0.00084

Taluk level Residue-wise Data for Harbhanga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.53	0.80	0.11	0.014
Total		1.2	0.53	0.80	0.11	0.014

Taluk level Residue-wise Data for Kantamal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.9	0.84	1.1	0.14	0.018
Total		2.9	0.84	1.1	0.14	0.018

Taluk level Residue-wise Data for Manamunda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.7	1.1	1.4	0.14	0.019
Total		4.7	1.1	1.4	0.14	0.019

Taluk level Residue-wise Data for Paruna Katak ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.096	0.12	0.020	0.0022
Total		0.28	0.096	0.12	0.020	0.0022

Taluk level Residue-wise Data for Athagarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.8	4.1	5.3	0.84	0.11
Paddy	Straw	1.3	3.6	5.3	0.53	0.064
Paddy	Husk	1.3	3.6	0.71	0.57	0.063
Total		10.2	7.7	11.4	1.9	0.23

Taluk level Residue-wise Data for Badamba ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.7	3.4	5.0	0.83	0.099
Urad	Stalks	11.0	5.3	5.8	0.58	0.075
Urad	Husk	11.0	5.3	1.0	0.52	0.063
Total		15.7	8.7	11.8	1.9	0.24

Taluk level Residue-wise Data for Banki ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.4	4.6	9.3	0.93	0.12
Others	Others	0.48	0.77	2.6	0.65	0.076
Total		5.9	5.4	11.9	1.6	0.20

Taluk level Residue-wise Data for Barang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	0.69	0.89	0.15	0.018
Total		1.5	0.69	0.89	0.15	0.018

Taluk level Residue-wise Data for Cuttack ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.5	4.7	6.8	1.0	0.13
Total		9.5	4.7	6.8	1.0	0.13

Taluk level Residue-wise Data for Dampara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.8	2.4	4.2	0.91	0.11
Moong	Stalks	8.3	3.7	4.0	0.40	0.052
Total		11.1	6.1	8.2	1.3	0.16

Taluk level Residue-wise Data for Kantapara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.95	0.54	0.90	0.13	0.016
Total		0.95	0.54	0.90	0.13	0.016

Taluk level Residue-wise Data for Mahanga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.4	4.0	5.1	0.81	0.10
Total		8.4	4.0	5.1	0.81	0.10

Taluk level Residue-wise Data for Narasingpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.9	1.3	1.6	0.25	0.031
Total		2.9	1.3	1.6	0.25	0.031

Taluk level Residue-wise Data for Niali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.2	5.7	8.6	0.86	0.10
Paddy	Husk	2.2	5.7	1.1	0.92	0.10
Others	Others	3.0	1.3	1.7	0.26	0.031
Total		5.2	7.1	11.4	2.0	0.24

Taluk level Residue-wise Data for Nischintakoili ; 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	2.6	3.7	0.61	0.074
Total		4.1	2.6	3.7	0.61	0.074

Taluk level Residue-wise Data for Salepur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.4	3.4	4.2	0.65	0.081
Total		7.4	3.4	4.2	0.65	0.081

Taluk level Residue-wise Data for Tangichoudwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.1	1.4	1.8	0.29	0.035
Total		3.1	1.4	1.8	0.29	0.035

Taluk level Residue-wise Data for Tigiria ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.1	3.4	4.4	0.68	0.084
Total		7.1	3.4	4.4	0.68	0.084

Taluk level Residue-wise Data for Barkote ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	5.4	8.1	0.81	0.098
Paddy	Husk	2.8	5.4	1.1	0.87	0.095
Others	Others	0.60	0.25	0.57	0.21	0.026
Total		3.4	5.7	9.8	1.9	0.22

Taluk level Residue-wise Data for Reamal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	2.0	1.0	2.6	1.0	0.13
Others	Others	4.3	2.5	3.9	0.75	0.090
Total		6.4	3.5	6.4	1.8	0.22

Taluk level Residue-wise Data for Tileibani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	4.3	2.2	5.5	2.2	0.29
Others	Others	3.2	1.2	2.1	0.59	0.074
Total		7.6	3.5	7.6	2.8	0.36

Taluk level Residue-wise Data for Balimi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.0	1.2	2.9	0.76	0.093
Groundnut	Stalks	1.2	2.3	4.6	0.46	0.059
Total		3.3	3.5	7.4	1.2	0.15

Taluk level Residue-wise Data for Bhuban ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.57	1.0	1.9	0.30	0.037
Total		0.57	1.0	1.9	0.30	0.037

Taluk level Residue-wise Data for Dhenkanal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	13.2	4.7	7.3	1.3	0.16
Groundnut	Stalks	1.6	2.9	5.8	0.58	0.076
Total		14.8	7.6	13.1	1.9	0.24

Taluk level Residue-wise Data for Gandia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.9	2.7	5.5	1.2	0.14
Groundnut	Stalks	1.9	3.5	6.9	0.69	0.090
Total		5.7	6.2	12.4	1.9	0.23

Taluk level Residue-wise Data for Hindol ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.7	0.93	1.3	0.21	0.026
Total		2.7	0.93	1.3	0.21	0.026

Taluk level Residue-wise Data for Kamakshyanagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	0.97	3.1	0.99	0.12
Moong	Stalks	21.5	5.2	5.6	0.56	0.073
Groundnut	Stalks	1.2	2.2	4.5	0.45	0.058
Total		24.5	8.4	13.2	2.0	0.25

Taluk level Residue-wise Data for Odapada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	2.1	4.1	0.83	0.10
Total		1.8	2.1	4.1	0.83	0.10

Taluk level Residue-wise Data for Parajang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.6	1.6	3.9	1	0.12
Groundnut	Stalks	2.3	4.2	8.4	0.84	0.11
Total		5.9	5.8	12.2	1.8	0.23

Taluk level Residue-wise Data for Rasql ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.9	3.2	6.0	0.97	0.12
Total		3.9	3.2	6.0	0.97	0.12

Taluk level Residue-wise Data for Tumusingha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.66	0.64	1.4	0.18	0.022
Total		0.66	0.64	1.4	0.18	0.022

Taluk level Residue-wise Data for Adva ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.68	0.37	0.63	0.17	0.022
Total		0.68	0.37	0.63	0.17	0.022

Taluk level Residue-wise Data for Garabandha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	0.83	0.42	1.1	0.42	0.055
Others	Others	0.64	0.35	0.45	0.070	0.0079
Total		1.5	0.77	1.5	0.49	0.063

Taluk level Residue-wise Data for Kashinagara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	1.2	0.64	1.6	0.63	0.082
Others	Others	4.0	1.9	2.5	0.31	0.039
Total		5.3	2.6	4.1	0.94	0.12

Taluk level Residue-wise Data for Mohana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.0	0.96	1.6	0.42	0.053
Total		2.0	0.96	1.6	0.42	0.053

Taluk level Residue-wise Data for Parlakhemundi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	1.7	0.86	2.1	0.86	0.11
Others	Others	7.9	4.6	5.9	0.88	0.11
Total		9.6	5.5	8.1	1.7	0.22

Taluk level Residue-wise Data for R.Udaygiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.64	0.30	0.43	0.070	0.0092
Total		0.64	0.30	0.43	0.070	0.0092

Taluk level Residue-wise Data for Ramagiri(Part) ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.050	0.024	0.031	0	0.00049
Total		0.050	0.024	0.031	0	0.00049

Taluk level Residue-wise Data for Rayagada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.49	0.28	0.44	0.1	0.013
Total		0.49	0.28	0.44	0.1	0.013

Taluk level Residue-wise Data for Serango ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	0.86	1.5	0.44	0.057
Total		1.6	0.86	1.5	0.44	0.057

Taluk level Residue-wise Data for Asika ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.1	4.1	5.3	0.89	0.11
Total		9.1	4.1	5.3	0.89	0.11

Taluk level Residue-wise Data for Badagada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.2	3.4	4.8	0.78	0.099
Total		7.2	3.4	4.8	0.78	0.099

Taluk level Residue-wise Data for Bhanjanagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.3	5.1	7.3	1.2	0.16
Total		10.3	5.1	7.3	1.2	0.16

Taluk level Residue-wise Data for Brahmapur Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.0	1.4	2.0	0.37	0.048
Total		3.0	1.4	2.0	0.37	0.048

Taluk level Residue-wise Data for Brahmapur M ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.45	0.20	0.25	0.030	0.0046
Total		0.45	0.20	0.25	0.030	0.0046

Taluk level Residue-wise Data for Brahmapur Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.055	0.068	0.01	0.0013
Total		0.13	0.055	0.068	0.01	0.0013

Taluk level Residue-wise Data for Buguda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	12.5	7.0	9.9	1.5	0.19
Til	Stalks	1.4	0.59	1.4	0.58	0.075
Total		13.8	7.6	11.3	2.1	0.26

Taluk level Residue-wise Data for Chhatrapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	1.8	0.76	1.9	0.75	0.097
Others	Others	3.7	2.6	4.0	0.63	0.078
Total		5.5	3.4	5.9	1.4	0.18

Taluk level Residue-wise Data for Chikiti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0088	0.0040	0.0050	0	9.62E-05
Total		0.0088	0.0040	0.0050	0	9.62E-05

Taluk level Residue-wise Data for Digapahandi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.2	2.5	4.9	1.1	0.14
Moong	Stalks	8.4	3.7	4.0	0.40	0.052
Total		12.7	6.3	8.9	1.5	0.19

Taluk level Residue-wise Data for Gangapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.7	2.6	5.9	1.3	0.16
Moong	Stalks	11.3	5.0	5.4	0.54	0.070
Total		15.0	7.6	11.3	1.8	0.23

Taluk level Residue-wise Data for Golanthara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.7	3.4	4.4	0.64	0.080
Total		6.7	3.4	4.4	0.64	0.080

Taluk level Residue-wise Data for Gopalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	0.90	1.2	0.17	0.023
Total		1.8	0.90	1.2	0.17	0.023

Taluk level Residue-wise Data for Hinjili ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.5	2.5	3.4	0.63	0.080
Total		5.5	2.5	3.4	0.63	0.080

Taluk level Residue-wise Data for Jarada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	1.0	1.6	0.30	0.039
Total		1.9	1.0	1.6	0.30	0.039

Taluk level Residue-wise Data for Kabisuryanagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.1	1.6	3.5	0.74	0.091
Moong	Stalks	10.5	4.6	5.0	0.50	0.066
Til	Stalks	1.0	0.43	1.1	0.43	0.055
Total		13.6	6.6	9.7	1.7	0.21

Taluk level Residue-wise Data for Khalukote ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.5	2.1	3.0	0.60	0.076
Total		4.5	2.1	3.0	0.60	0.076

Taluk level Residue-wise Data for Kodala ; 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	2.6	5.1	1.3	0.16
Moong	Stalks	11.2	4.9	5.4	0.54	0.070
Groundnut	Stalks	1.1	2.0	4.1	0.41	0.053
Total		16.4	9.5	14.5	2.2	0.28

Taluk level Residue-wise Data for Kukudakhandi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.016	0.0069	0.0085	0	0.00016
Total		0.016	0.0069	0.0085	0	0.00016

Taluk level Residue-wise Data for Nuagaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	1.2	2.7	0.62	0.078
Moong	Stalks	8.3	3.7	4.0	0.40	0.052
Total		10.1	4.8	6.6	1.0	0.13

Taluk level Residue-wise Data for Patapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	2.8	1.2	2.9	1.2	0.15
Others	Others	10.2	5.2	7.5	1.1	0.14
Total		12.9	6.4	10.4	2.3	0.29

Taluk level Residue-wise Data for Patrapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.012	0.0054	0.0067	0	0.00013
Total		0.012	0.0054	0.0067	0	0.00013

Taluk level Residue-wise Data for Purusottampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.0	3.4	5.9	0.90	0.11
Total		5.0	3.4	5.9	0.90	0.11

Taluk level Residue-wise Data for Rambha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.1	5.8	9.3	1.5	0.19
Total		10.1	5.8	9.3	1.5	0.19

Taluk level Residue-wise Data for Rangailunda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.5	4.5	8.9	0.89	0.12
Others	Others	0.19	0.083	1.4	0.42	0.050
Total		2.7	4.5	10.4	1.3	0.17

Taluk level Residue-wise Data for Surada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.1	4.3	6.0	0.98	0.12
Total		9.1	4.3	6.0	0.98	0.12

Taluk level Residue-wise Data for Tarasingi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	14.8	9.2	13.3	1.8	0.23
Total		14.8	9.2	13.3	1.8	0.23

Taluk level Residue-wise Data for Balikunda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.5	1.9	3.2	0.55	0.067
Total		4.5	1.9	3.2	0.55	0.067

Taluk level Residue-wise Data for Ersama ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	18.5	5.7	6.2	0.62	0.081
Urad	Husk	18.5	5.7	1.1	0.56	0.068
Others	Others	3.3	1.0	1.4	0.23	0.029
Total		21.8	6.7	8.7	1.4	0.18

Taluk level Residue-wise Data for Jagatsinghpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	11.0	4.6	7.7	1.1	0.13
Paddy	Straw	2.2	6.1	9.1	0.91	0.11
Paddy	Husk	2.2	6.1	1.2	0.97	0.11
Mustard	Husk	3.0	1.4	0.71	0.68	0.081
Mustard	Stalks	3.0	1.4	2.6	0.51	0.067
Total		16.2	12.2	21.3	4.1	0.50

Taluk level Residue-wise Data for Kujang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.4	1.4	2.0	0.38	0.049
Total		4.4	1.4	2.0	0.38	0.049

Taluk level Residue-wise Data for Naugaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.0	1.3	1.9	0.32	0.039
Total		4.0	1.3	1.9	0.32	0.039

Taluk level Residue-wise Data for Paradip ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.6	7.0	14.0	1.4	0.18
Groundnut	Shell	5.6	7.0	2.1	0.63	0.076
Others	Others	0.64	0.24	0.43	0.13	0.016
Total		6.2	7.2	16.5	2.2	0.27

Taluk level Residue-wise Data for Tirtol ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.4	1.7	3.3	0.75	0.092
Groundnut	Stalks	2.4	3.0	5.9	0.59	0.077
Total		7.7	4.7	9.2	1.3	0.17

Taluk level Residue-wise Data for Barachana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.2	2.1	4.2	0.55	0.070
Total		2.2	2.1	4.2	0.55	0.070

Taluk level Residue-wise Data for Bari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.0	5.2	8.6	1.1	0.14
Total		9.0	5.2	8.6	1.1	0.14

Taluk level Residue-wise Data for Binjharpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	11.1	23.2	46.4	4.6	0.60
Groundnut	Shell	11.1	23.2	7.0	2.1	0.25
Others	Others	2.3	0.76	1.8	0.51	0.062
Urad	Stalks	8.4	3.9	4.3	0.43	0.056
Total		21.8	27.9	59.5	7.7	0.97

Taluk level Residue-wise Data for Dangadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	12.2	3.5	4.5	0.65	0.083
Total		12.2	3.5	4.5	0.65	0.083

Taluk level Residue-wise Data for Dasarathpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.9	3.0	4.8	0.80	0.10
Groundnut	Stalks	1.5	3.1	6.2	0.62	0.081
Total		8.4	6.0	11.0	1.4	0.18

Taluk level Residue-wise Data for Dharamsala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	15.9	33.0	66.1	6.6	0.86
Groundnut	Shell	15.9	33.0	9.9	3.0	0.36
Others	Others	2.0	0.69	1.6	0.47	0.057
Urad	Stalks	7.8	3.7	4.0	0.40	0.052
Total		25.7	37.3	81.7	10.5	1.3

Taluk level Residue-wise Data for Jajapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.6	3.4	5.1	0.75	0.095
Total		6.6	3.4	5.1	0.75	0.095

Taluk level Residue-wise Data for Korei ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.59	0.43	0.80	0.090	0.014
Total		0.59	0.43	0.80	0.090	0.014

Taluk level Residue-wise Data for Rasulpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.5	4.0	6.0	0.90	0.11
Total		7.5	4.0	6.0	0.90	0.11

Taluk level Residue-wise Data for Sukinda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.6	2.6	4.7	0.65	0.081
Total		3.6	2.6	4.7	0.65	0.081

Taluk level Residue-wise Data for Banaharapali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.81	0.38	0.90	0.33	0.045
Total		0.81	0.38	0.90	0.33	0.045

Taluk level Residue-wise Data for Belpahar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.76	0.31	0.47	0.11	0.013
Total		0.76	0.31	0.47	0.11	0.013

Taluk level Residue-wise Data for Brajaranjnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.61	0.26	0.35	0.070	0.0080
Total		0.61	0.26	0.35	0.070	0.0080

Taluk level Residue-wise Data for Jharsuguda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	0.31	0.49	0.11	0.014
Total		0.58	0.31	0.49	0.11	0.014

Taluk level Residue-wise Data for Kolabira ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.51	0.93	0.27	0.034
Total		1.2	0.51	0.93	0.27	0.034

Taluk level Residue-wise Data for Laikera ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	0.83	1.4	0.38	0.049
Total		1.9	0.83	1.4	0.38	0.049

Taluk level Residue-wise Data for Lakhanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.6	1.9	3.6	0.98	0.12
Total		2.6	1.9	3.6	0.98	0.12

Taluk level Residue-wise Data for Orient ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.094	0.21	0.060	0.0098
Total		0.21	0.094	0.21	0.060	0.0098

Taluk level Residue-wise Data for Rengali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.78	0.34	0.64	0.20	0.025
Total		0.78	0.34	0.64	0.20	0.025

Taluk level Residue-wise Data for Dharamgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.52	0.29	0.38	0.060	0.0078
Total		0.52	0.29	0.38	0.060	0.0078

Taluk level Residue-wise Data for Junagarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.4	3.8	5.6	0.92	0.11
Total		4.4	3.8	5.6	0.92	0.11

Taluk level Residue-wise Data for Kegaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	13.0	7.4	8.2	0.82	0.11
Urad	Husk	13.0	7.4	1.5	0.74	0.089
Total		13.0	7.4	9.6	1.6	0.20

Taluk level Residue-wise Data for Kesinga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Horsegram	Stalks	16.6	9.3	12.2	1.2	0.16
Total		16.6	9.3	12.2	1.2	0.16

Taluk level Residue-wise Data for Kokasara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.0	58.1	87.2	8.7	1.0
Paddy	Husk	24.0	58.1	11.6	9.3	1.0
Total		24.0	58.1	98.8	18.0	2.1

Taluk level Residue-wise Data for Lanjigarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.0	24.1	36.2	3.6	0.43
Paddy	Husk	10.0	24.1	4.8	3.9	0.42
Others	Others	0.73	0.41	0.53	0.050	0.0069
Total		10.7	24.5	41.5	7.5	0.87

Taluk level Residue-wise Data for Narala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Moong	Stalks	30.6	17.1	18.8	1.9	0.25
Moong	Husk	30.6	17.1	2.6	1.3	0.15
Others	Others	1.3	0.77	1.0	0.16	0.020
Total		32.0	17.9	22.4	3.3	0.42

Taluk level Residue-wise Data for Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.7	0.96	1.3	0.13	0.016
Total		1.7	0.96	1.3	0.13	0.016

Taluk level Residue-wise Data for Thuamul Rampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.68	0.85	0.12	0.016
Total		1.2	0.68	0.85	0.12	0.016

Taluk level Residue-wise Data for Aali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.7	4.5	9.0	0.90	0.12
Others	Others	3.3	2.3	4.7	1	0.12
Total		6.0	6.8	13.8	1.9	0.24

Taluk level Residue-wise Data for Derabis ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.7	2.3	4.4	0.62	0.076
Total		2.7	2.3	4.4	0.62	0.076

Taluk level Residue-wise Data for Goradpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.6	2.5	3.8	0.60	0.072
Total		4.6	2.5	3.8	0.60	0.072

Taluk level Residue-wise Data for Kendrapara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.2	6.9	13.8	1.4	0.18
Groundnut	Shell	4.2	6.9	2.1	0.62	0.075
Others	Others	1.6	1.3	2.0	0.34	0.040
Total		5.8	8.2	17.9	2.3	0.29

Taluk level Residue-wise Data for Mahakalapada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	22.3	10.7	11.8	1.2	0.15
Urad	Husk	22.3	10.7	2.1	1.1	0.13
Others	Others	1.0	1.1	2.1	0.32	0.039
Total		23.3	11.8	16.0	2.6	0.32

Taluk level Residue-wise Data for Marsaghai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.1	3.4	6.1	1	0.12
Total		2.1	3.4	6.1	1	0.12

Taluk level Residue-wise Data for Pattamundai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.3	7.1	10.6	1.1	0.13
Paddy	Husk	2.3	7.1	1.4	1.1	0.12
Others	Others	4.1	2.4	4.1	0.55	0.071
Total		6.4	9.4	16.1	2.8	0.32

Taluk level Residue-wise Data for Rajkanika ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	2.6	6.0	1.2	0.14
Moong	Stalks	16.3	5.2	5.7	0.57	0.075
Total		17.8	7.9	11.8	1.7	0.22

Taluk level Residue-wise Data for Rajnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	8.1	12.2	1.2	0.15
Paddy	Husk	2.7	8.1	1.6	1.3	0.14
Others	Others	6.3	3.8	6.7	0.92	0.12
Total		9.0	12.0	20.6	3.4	0.41

Taluk level Residue-wise Data for Anandapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.0	2.9	4.5	0.77	0.089
Total		5.0	2.9	4.5	0.77	0.089

Taluk level Residue-wise Data for Banspal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.62	1.6	2.7	0.49	0.056
Total		0.62	1.6	2.7	0.49	0.056

Taluk level Residue-wise Data for Ghatgaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.5	3.9	5.9	0.59	0.071
Paddy	Husk	1.5	3.9	0.78	0.63	0.069
Others	Others	0.56	0.13	0.18	0.020	0.0038
Total		2.1	4.1	6.8	1.2	0.14

Taluk level Residue-wise Data for Harichandanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Horsegram	Stalks	15.8	3.2	4.1	0.41	0.053
Others	Others	1.1	0.23	0.28	0.040	0.0052
Total		17.0	3.4	4.4	0.45	0.058

Taluk level Residue-wise Data for Hatadihi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	0.12	0.14	0.020	0.0026
Total		0.58	0.12	0.14	0.020	0.0026

Taluk level Residue-wise Data for Jhumpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.31	0.76	0.18	0.024
Total		0.21	0.31	0.76	0.18	0.024

Taluk level Residue-wise Data for Joda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.4	1.6	2.0	0.32	0.041
Total		7.4	1.6	2.0	0.32	0.041

Taluk level Residue-wise Data for Kendujhargarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	0.23	0.30	0.030	0.0038
Total		1.1	0.23	0.30	0.030	0.0038

Taluk level Residue-wise Data for Saharapada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.93	0.19	0.23	0.030	0.0043
Total		0.93	0.19	0.23	0.030	0.0043

Taluk level Residue-wise Data for Telkoi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.99	0.20	0.24	0.030	0.0045
Total		0.99	0.20	0.24	0.030	0.0045

Taluk level Residue-wise Data for Baliguda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.1	0.44	0.98	0.30	0.037
Total		2.1	0.44	0.98	0.30	0.037

Taluk level Residue-wise Data for Belaghar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.039	0.0069	0.0095	0	0.00019
Total		0.039	0.0069	0.0095	0	0.00019

Taluk level Residue-wise Data for Brahmanigaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.030	0.044	0	0.0010
Total		0.17	0.030	0.044	0	0.0010

Taluk level Residue-wise Data for Chakpad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0065	0.00097	0.0023	0	0.00010
Total		0.0065	0.00097	0.0023	0	0.00010

Taluk level Residue-wise Data for Daringbadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	1.2	2.1	0.38	0.045
Total		1.3	1.2	2.1	0.38	0.045

Taluk level Residue-wise Data for G.Udayagiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.2	0.50	1.0	0.32	0.039
Total		3.2	0.50	1.0	0.32	0.039

Taluk level Residue-wise Data for Gochhapada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	0.047	0.11	0.040	0.0049
Total		0.31	0.047	0.11	0.040	0.0049

Taluk level Residue-wise Data for Khajuripada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.0	1.8	3.1	0.66	0.080
Total		5.0	1.8	3.1	0.66	0.080

Taluk level Residue-wise Data for Kotagarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.57	0.10	0.14	0.020	0.0028
Total		0.57	0.10	0.14	0.020	0.0028

Taluk level Residue-wise Data for Phiringia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.9	0.49	0.75	0.15	0.019
Total		2.9	0.49	0.75	0.15	0.019

Taluk level Residue-wise Data for Phulabani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.0	0.35	0.53	0.1	0.013
Total		2.0	0.35	0.53	0.1	0.013

Taluk level Residue-wise Data for Phulabani Town ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.42	0.71	0.13	0.015
Total		0.20	0.42	0.71	0.13	0.015

Taluk level Residue-wise Data for Raikia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.8	0.72	1.2	0.27	0.034
Total		2.8	0.72	1.2	0.27	0.034

Taluk level Residue-wise Data for Sarangagarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	0.22	0.46	0.15	0.019
Total		1.4	0.22	0.46	0.15	0.019

Taluk level Residue-wise Data for Tikabali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.6	0.60	1.3	0.45	0.055
Total		3.6	0.60	1.3	0.45	0.055

Taluk level Residue-wise Data for Tumudibandha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.034	0.058	0.020	0.0018
Total		0.20	0.034	0.058	0.020	0.0018

Taluk level Residue-wise Data for Baliana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	6.4	9.6	0.96	0.12
Paddy	Husk	2.4	6.4	1.3	1.0	0.11
Others	Others	1.5	0.31	0.40	0.070	0.0079
Total		3.9	6.7	11.3	2.1	0.24

Taluk level Residue-wise Data for Balipatna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.2	3.2	4.7	0.47	0.057
Paddy	Husk	1.2	3.2	0.63	0.51	0.056
Others	Others	2.4	0.48	0.62	0.090	0.012
Total		3.5	3.6	6.0	1.1	0.12

Taluk level Residue-wise Data for Banapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.6	2.2	3.2	0.56	0.066
Total		5.6	2.2	3.2	0.56	0.066

Taluk level Residue-wise Data for Begunia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.3	1.9	2.9	0.52	0.061
Total		3.3	1.9	2.9	0.52	0.061

Taluk level Residue-wise Data for Bhubaneshwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.8	2.3	3.7	0.66	0.077
Total		2.8	2.3	3.7	0.66	0.077

Taluk level Residue-wise Data for Bolagad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Moong	Stalks	17.8	3.6	3.9	0.39	0.051
Others	Others	0.072	0.19	0.87	0.33	0.039
Total		17.8	3.7	4.8	0.72	0.090

Taluk level Residue-wise Data for Chilka ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	0.92	1.5	0.28	0.032
Total		0.58	0.92	1.5	0.28	0.032

Taluk level Residue-wise Data for Jatani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.18	0.31	0.060	0.0064
Total		0.11	0.18	0.31	0.060	0.0064

Taluk level Residue-wise Data for Khorda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	0.84	1.3	0.22	0.027
Total		1.8	0.84	1.3	0.22	0.027

Taluk level Residue-wise Data for Tangi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.7	2.7	3.7	0.58	0.072
Total		9.7	2.7	3.7	0.58	0.072

Taluk level Residue-wise Data for Boriguma ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.2	1.2	1.6	0.16	0.021
Total		5.2	1.2	1.6	0.16	0.021

Taluk level Residue-wise Data for Dasamantapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.49	0.51	1.3	0.30	0.041
Total		0.49	0.51	1.3	0.30	0.041

Taluk level Residue-wise Data for Jeypur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.60	0.14	0.19	0.020	0.0024
Total		0.60	0.14	0.19	0.020	0.0024

Taluk level Residue-wise Data for Koraput ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	0.35	0.46	0.050	0.0060
Total		1.5	0.35	0.46	0.050	0.0060

Taluk level Residue-wise Data for Kotpad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.9	1.3	1.6	0.040	0.0055
Total		3.9	1.3	1.6	0.040	0.0055

Taluk level Residue-wise Data for Kundura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.0	52.4	78.6	7.9	0.94
Paddy	Husk	20.0	52.4	10.5	8.4	0.92
Others	Others	0.54	0.15	0.20	0	7.66E-05
Total		20.5	52.5	89.3	16.2	1.9

Taluk level Residue-wise Data for Lakshmipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.1	5.6	8.4	0.84	0.10
Paddy	Husk	2.1	5.6	1.1	0.89	0.098
Total		2.1	5.6	9.5	1.7	0.20

Taluk level Residue-wise Data for Machh Kund ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.5	4.4	6.7	1.0	0.12
Total		9.5	4.4	6.7	1.0	0.12

Taluk level Residue-wise Data for Nandapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.086	0.024	0.031	0	1.22E-05
Total		0.086	0.024	0.031	0	1.22E-05

Taluk level Residue-wise Data for Narayanapatna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.2	0.52	0.67	0.070	0.0088
Total		2.2	0.52	0.67	0.070	0.0088

Taluk level Residue-wise Data for Padua ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.8	1.9	3.7	0.74	0.097
Maize	Cobs	1.8	1.9	0.93	0.37	0.052
Total		1.8	1.9	4.6	1.1	0.15

Taluk level Residue-wise Data for Kalimela ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.0	0.63	1.1	0.23	0.030
Total		3.0	0.63	1.1	0.23	0.030

Taluk level Residue-wise Data for Malkangiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	12.3	26.6	53.4	5.3	0.69
Groundnut	Shell	12.3	26.6	8.0	2.4	0.29
Others	Others	0.63	0.088	0.12	0.020	0.0024
Total		13.0	26.7	61.5	7.8	0.98

Taluk level Residue-wise Data for Mathili ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.020	0.020	0.034	0	0.00070
Total		0.020	0.020	0.034	0	0.00070

Taluk level Residue-wise Data for Motu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.3	7.2	14.4	1.4	0.19
Groundnut	Shell	3.3	7.2	2.2	0.65	0.078
Others	Others	0.00058	0.00058	0.00098	0	2.06E-05
Total		3.3	7.2	16.5	2.1	0.26

Taluk level Residue-wise Data for Bahalda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	0.40	0.51	0	0.00020
Total		1.4	0.40	0.51	0	0.00020

Taluk level Residue-wise Data for Barsahi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Horsegram	Stalks	10.9	3.4	4.4	0.44	0.057
Others	Others	0.22	0.59	1.0	0.19	0.021
Total		11.1	4.0	5.4	0.63	0.078

Taluk level Residue-wise Data for Gorumahisani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.6	0.82	1.1	0.11	0.014
Total		2.6	0.82	1.1	0.11	0.014

Taluk level Residue-wise Data for Kaptipada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.74	0.23	0.30	0.030	0.0039
Total		0.74	0.23	0.30	0.030	0.0039

Taluk level Residue-wise Data for Muruda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.9	10.8	16.3	1.6	0.20
Paddy	Husk	3.9	10.8	2.2	1.7	0.19
Total		3.9	10.8	18.5	3.4	0.39

Taluk level Residue-wise Data for Rairangpur Town ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.3	1.8	2.3	0.01	0.00091
Total		6.3	1.8	2.3	0.01	0.00091

Taluk level Residue-wise Data for Dabugan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	0.22	0.28	0.030	0.0034
Total		0.58	0.22	0.28	0.030	0.0034

Taluk level Residue-wise Data for Jharigan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.1	2.8	3.8	0.46	0.057
Total		6.1	2.8	3.8	0.46	0.057

Taluk level Residue-wise Data for Kodinga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	0.37	0.47	0.01	0.0019
Total		1.1	0.37	0.47	0.01	0.0019

Taluk level Residue-wise Data for Paparahandi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	0.91	1.8	0.35	0.047
Total		1.4	0.91	1.8	0.35	0.047

Taluk level Residue-wise Data for Raighar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.96	3.9	5.9	0.59	0.071
Paddy	Husk	0.96	3.9	0.79	0.63	0.069
Others	Others	0.22	0.35	0.87	0.21	0.028
Total		1.2	4.3	7.6	1.4	0.17

Taluk level Residue-wise Data for Bhapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.4	2.6	3.3	0.51	0.063
Total		10.4	2.6	3.3	0.51	0.063

Taluk level Residue-wise Data for Dasapalia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.5	2.3	3.2	0.63	0.080
Total		8.5	2.3	3.2	0.63	0.080

Taluk level Residue-wise Data for Gania ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.3	1.6	2.3	0.39	0.047
Total		4.3	1.6	2.3	0.39	0.047

Taluk level Residue-wise Data for Khandara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.9	2.5	3.3	0.55	0.070
Total		8.9	2.5	3.3	0.55	0.070

Taluk level Residue-wise Data for Nayagarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.8	2.2	2.9	0.47	0.060
Total		8.8	2.2	2.9	0.47	0.060

Taluk level Residue-wise Data for Nuagaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	0.93	0.44	1.1	0.44	0.057
Others	Others	8.8	2.4	3.1	0.42	0.054
Total		9.7	2.9	4.2	0.86	0.11

Taluk level Residue-wise Data for Odagon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.5	2.4	3.3	0.54	0.070
Total		8.5	2.4	3.3	0.54	0.070

Taluk level Residue-wise Data for Sarankul ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	15.6	4.3	5.9	0.93	0.12
Total		15.6	4.3	5.9	0.93	0.12

Taluk level Residue-wise Data for Boden ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.8	1.6	2.8	0.75	0.093
Total		8.8	1.6	2.8	0.75	0.093

Taluk level Residue-wise Data for Jonk ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.15	0.35	0.070	0.011
Total		0.22	0.15	0.35	0.070	0.011

Taluk level Residue-wise Data for Khariar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	5.0	7.5	0.75	0.090
Paddy	Husk	2.4	5.0	1.0	0.80	0.088
Others	Others	8.9	2.7	4.6	0.63	0.078
Total		11.3	7.8	13.1	2.2	0.26

Taluk level Residue-wise Data for Komana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.3	1.00	1.3	0.14	0.018
Total		5.3	1.00	1.3	0.14	0.018

Taluk level Residue-wise Data for Nuapada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	9.2	1.4	0.70	0.66	0.079
Mustard	Stalks	9.2	1.4	2.5	0.50	0.065
Others	Others	0.086	0.022	0.055	0.01	0.0024
Total		9.3	1.4	3.3	1.2	0.15

Taluk level Residue-wise Data for Sinapali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.6	3.2	4.8	0.48	0.058
Paddy	Husk	1.6	3.2	0.64	0.52	0.057
Others	Others	4.3	0.85	1.3	0.31	0.039
Total		5.8	4.1	6.8	1.3	0.15

Taluk level Residue-wise Data for Astarang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.0	16.9	25.4	2.5	0.30
Paddy	Husk	6.0	16.9	3.4	2.7	0.30
Others	Others	1.1	0.43	0.70	0.1	0.011
Total		7.1	17.4	29.5	5.4	0.61

Taluk level Residue-wise Data for Brahmagiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.0	2.9	4.4	0.44	0.053
Paddy	Husk	1.0	2.9	0.59	0.47	0.052
Others	Others	3.9	1.6	2.6	0.36	0.046
Total		4.9	4.5	7.6	1.3	0.15

Taluk level Residue-wise Data for Delanga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.3	17.8	26.7	2.7	0.32
Paddy	Husk	6.3	17.8	3.6	2.9	0.31
Others	Others	2.4	2.2	4.6	0.58	0.074
Total		8.7	20.0	34.8	6.1	0.71

Taluk level Residue-wise Data for Gop ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.9	8.2	12.3	1.2	0.15
Paddy	Husk	2.9	8.2	1.6	1.3	0.14
Others	Others	0.92	0.71	2.2	0.57	0.070
Urad	Stalks	11.9	3.9	4.4	0.44	0.057
Total		15.7	12.9	20.6	3.6	0.42

Taluk level Residue-wise Data for Kakatpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.5	7.2	10.8	1.1	0.13
Paddy	Husk	2.5	7.2	1.4	1.2	0.13
Groundnut	Stalks	1.5	2.8	5.5	0.55	0.072
Others	Others	2.3	0.75	1.8	0.37	0.045
Total		6.3	10.7	19.6	3.2	0.37

Taluk level Residue-wise Data for Kanas ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.8	2.4	3.7	0.62	0.072
Total		6.8	2.4	3.7	0.62	0.072

Taluk level Residue-wise Data for Krushna Prasad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.1	11.6	17.4	1.7	0.21
Paddy	Husk	4.1	11.6	2.3	1.9	0.20
Others	Others	2.6	1.3	2.1	0.25	0.032
Total		6.7	12.9	21.8	3.8	0.44

Taluk level Residue-wise Data for Nimapada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.9	19.5	29.2	2.9	0.35
Paddy	Husk	6.9	19.5	3.9	3.1	0.34
Others	Others	10.7	4.7	7.7	1.1	0.14
Total		17.6	24.2	40.8	7.1	0.83

Taluk level Residue-wise Data for Pipili ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.3	6.5	9.7	0.97	0.12
Paddy	Husk	2.3	6.5	1.3	1.0	0.11
Others	Others	7.2	3.2	5.4	0.74	0.094
Total		9.5	9.7	16.4	2.8	0.33

Taluk level Residue-wise Data for Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.0	8.6	12.8	1.3	0.15
Paddy	Husk	3.0	8.6	1.7	1.4	0.15
Others	Others	3.1	1.6	2.8	0.36	0.046
Total		6.1	10.2	17.4	3.0	0.35

Taluk level Residue-wise Data for Satyabadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.2	5.9	11.7	1.2	0.15
Paddy	Straw	1.4	3.9	5.8	0.58	0.069
Paddy	Husk	1.4	3.9	0.77	0.62	0.068
Groundnut	Shell	3.2	5.9	1.8	0.53	0.063
Others	Others	5.0	1.6	2.1	0.28	0.036
Total		9.5	11.3	22.1	3.2	0.39

Taluk level Residue-wise Data for Ambadala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.0	1.2	1.6	0.25	0.032
Total		3.0	1.2	1.6	0.25	0.032

Taluk level Residue-wise Data for Bishamakatak ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.72	0.93	2.2	0.50	0.067
Total		0.72	0.93	2.2	0.50	0.067

Taluk level Residue-wise Data for Gudari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.9	2.0	2.5	0.25	0.033
Total		5.9	2.0	2.5	0.25	0.033

Taluk level Residue-wise Data for Gunupur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.0	0.53	0.68	0	0.00027
Total		2.0	0.53	0.68	0	0.00027

Taluk level Residue-wise Data for Kalyanasinghpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	0.38	0.49	0.050	0.0064
Total		1.1	0.38	0.49	0.050	0.0064

Taluk level Residue-wise Data for Kashipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.23	0.26	0.91	0.48	0.054
Paddy	Straw	1.1	2.8	4.2	0.42	0.051
Total		1.3	3.1	5.2	0.90	0.10

Taluk level Residue-wise Data for Padmapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.1	2.0	2.6	0.42	0.054
Total		5.1	2.0	2.6	0.42	0.054

Taluk level Residue-wise Data for Puttasing ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	0.14	0.18	0.020	0.0024
Total		0.43	0.14	0.18	0.020	0.0024

Taluk level Residue-wise Data for Rayagada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	2.2	3.7	0.63	0.073
Total		1.9	2.2	3.7	0.63	0.073

Taluk level Residue-wise Data for Tikiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	0.80	1.2	0.16	0.019
Total		1.3	0.80	1.2	0.16	0.019

Taluk level Residue-wise Data for Anithapali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.45	2.0	3.4	0.62	0.070
Total		0.45	2.0	3.4	0.62	0.070

Taluk level Residue-wise Data for Burla ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.83	3.7	5.5	0.55	0.066
Paddy	Husk	0.83	3.7	0.74	0.59	0.065
Others	Others	1.0	0.46	0.59	0.090	0.011
Total		1.9	4.1	6.9	1.2	0.14

Taluk level Residue-wise Data for Charamal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.75	1.9	3.1	0.55	0.064
Total		0.75	1.9	3.1	0.55	0.064

Taluk level Residue-wise Data for Dhama ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.57	2.5	4.3	0.78	0.089
Total		0.57	2.5	4.3	0.78	0.089

Taluk level Residue-wise Data for Govindpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	1.2	2.1	0.39	0.044
Total		0.28	1.2	2.1	0.39	0.044

Taluk level Residue-wise Data for Hirakud ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	1.2	1.4	0.22	0.027
Total		2.3	1.2	1.4	0.22	0.027

Taluk level Residue-wise Data for Jamankira ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.0	8.8	13.3	1.3	0.16
Paddy	Husk	2.0	8.8	1.8	1.4	0.16
Others	Others	0.51	0.23	0.56	0.22	0.029
Total		2.5	9.1	15.6	3.0	0.34

Taluk level Residue-wise Data for Jujomura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.45	2.0	3.4	0.62	0.071
Total		0.45	2.0	3.4	0.62	0.071

Taluk level Residue-wise Data for Katarbaga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.75	1.3	0.23	0.027
Total		0.17	0.75	1.3	0.23	0.027

Taluk level Residue-wise Data for Kisinda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	0.59	0.78	0.13	0.016
Total		1.5	0.59	0.78	0.13	0.016

Taluk level Residue-wise Data for Kochida ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.75	3.3	5.0	0.50	0.060
Paddy	Husk	0.75	3.3	0.67	0.53	0.059
Others	Others	1.3	0.64	0.80	0.12	0.015
Total		2.0	4.0	6.5	1.2	0.13

Taluk level Residue-wise Data for Mahulpalli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.9	13.0	19.5	2.0	0.23
Paddy	Husk	2.9	13.0	2.6	2.1	0.23
Others	Others	2.9	1.4	1.7	0.26	0.033
Total		5.8	14.4	23.8	4.3	0.50

Taluk level Residue-wise Data for Naktideul ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.5	10.9	16.4	1.6	0.20
Paddy	Husk	2.5	10.9	2.2	1.8	0.19
Total		2.5	10.9	18.6	3.4	0.39

Taluk level Residue-wise Data for Rairakhol ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	2.5	4.0	0.69	0.082
Total		1.8	2.5	4.0	0.69	0.082

Taluk level Residue-wise Data for Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	4.0	1.8	4.4	1.8	0.23
Others	Others	0.47	2.1	3.5	0.64	0.074
Total		4.5	3.8	7.9	2.4	0.30

Taluk level Residue-wise Data for Sambalpur M ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	1.6	0.70	1.7	0.70	0.091
Total		1.6	0.70	1.7	0.70	0.091

Taluk level Residue-wise Data for Sasan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.1	9.3	13.9	1.4	0.17
Paddy	Husk	2.1	9.3	1.9	1.5	0.16
Others	Others	3.6	1.3	1.7	0.17	0.022
Total		5.7	10.6	17.4	3.0	0.35

Taluk level Residue-wise Data for Binika ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.7	1.2	1.5	0.22	0.029
Total		3.7	1.2	1.5	0.22	0.029

Taluk level Residue-wise Data for Biramaharajpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.97	0.29	0.45	0.11	0.013
Total		0.97	0.29	0.45	0.11	0.013

Taluk level Residue-wise Data for Dunguripali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	0.74	1.1	0.26	0.032
Total		2.4	0.74	1.1	0.26	0.032

Taluk level Residue-wise Data for Rampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.90	0.30	0.38	0.070	0.0072
Total		0.90	0.30	0.38	0.070	0.0072

Taluk level Residue-wise Data for Sonapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.042	0.074	0.020	0.0028
Total		0.15	0.042	0.074	0.020	0.0028

Taluk level Residue-wise Data for Tarbha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.8	86.2	129.2	12.9	1.6
Paddy	Husk	24.8	86.2	17.2	13.8	1.5
Others	Others	0.028	0.0094	0.012	0	0.00022
Total		24.8	86.2	146.4	26.7	3.1

Taluk level Residue-wise Data for Ulunda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.42	0.54	0.080	0.011
Total		1.2	0.42	0.54	0.080	0.011

Taluk level Residue-wise Data for Banei ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.0	1.4	1.8	0.18	0.024
Total		4.0	1.4	1.8	0.18	0.024

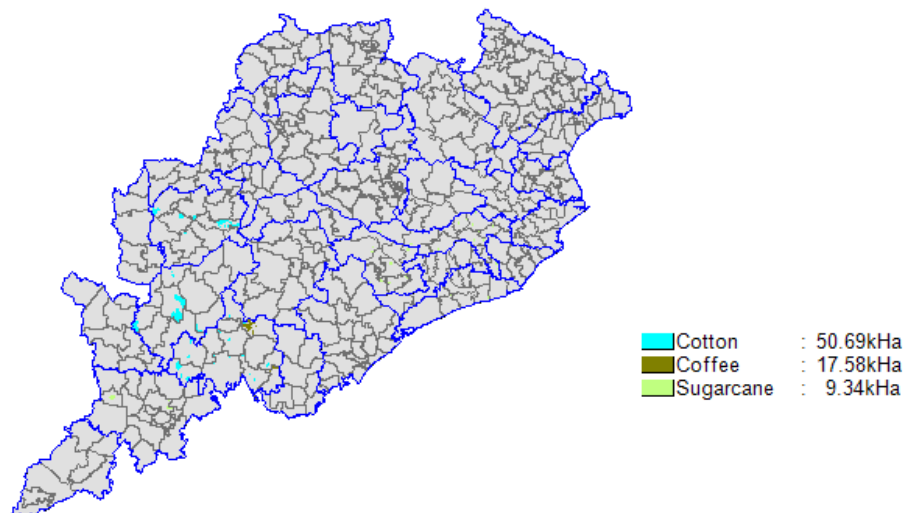
Taluk level Residue-wise Data for Hatibari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Horsegram	Stalks	13.3	4.8	6.1	0.61	0.080
Total		13.3	4.8	6.1	0.61	0.080

Taluk level Residue-wise Data for Kamarposh Balang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.089	0.18	0.30	0.060	0.0063
Total		0.089	0.18	0.30	0.060	0.0063

Taluk level Residue-wise Data for Sundargarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.2	8.4	12.6	1.3	0.15
Paddy	Husk	4.2	8.4	1.7	1.4	0.15
Total		4.2	8.4	14.3	2.6	0.30

Yearly

Orissa-Yearly



State Level Residue Wise

State level Residue-wise Data for Orissa; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	17.6	1.1	70.3	56.3	7.9
Cotton	Stalks	50.7	109.4	192.6	19.2	2.7
Cotton	Husk	50.7	109.4	120.3	12.0	1.7
Cotton	Bollshell	50.7	109.4	120.3	12.0	1.7
Sugarcane	Tops & Leaves	9.3	153.9	7.7	0.77	0.11
Others	Others	0	0	0.50	0.050	0.0060
Total		77.6	264.3	511.8	100.4	14.1

State Level District Wise

State level District-wise Data for Orissa ; Season : Yearly					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rayagada	27.8	36.0	186.6	67.9	9.5
Kalahandi	24.2	54.2	210.9	21.1	3.0
Balangir	16.3	20.2	106.5	10.7	1.5
Nayagarh	2.0	153.8	7.7	0.77	0.11
Cuttack	3.3	0.067	0.0027	0	3.82E-05
Koraput	3.3	0.033	0.0018	0	2.58E-05
Puri	0.73	0.022	0.00094	0	1.31E-05
Total	77.6	264.3	511.8	100.4	14.1

State Level Taluk Wise

State level Taluk-wise Data for Orissa ; Season : Yearly						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rayagada	Muniguda	13.6	1.5	56.2	43.0	6.0
Kalahandi	Junagarh	15.9	35.7	139.0	13.9	1.9
Rayagada	Puttasing	3.1	0.19	12.4	9.9	1.4
Rayagada	Gunupur	3.9	9.7	36.4	6.9	0.96
Balangir	Deogaon	10.1	12.5	66.0	6.6	0.92
Kalahandi	Kokasara	4.3	9.7	37.9	3.8	0.53
Balangir	Khapraknol	4.5	5.6	29.4	2.9	0.41
Rayagada	Kalyanasinghpur	2.1	7.3	24.0	2.4	0.34
Kalahandi	Lanjigarh	2.7	6.1	23.7	2.4	0.33
Rayagada	Tikiri	1.8	6.3	20.9	2.1	0.29
Rayagada	Rayagada	1.5	5.0	16.6	1.7	0.23
Rayagada	Bishamakatak	1.2	4.1	13.7	1.4	0.19
Kalahandi	Kegaon	1.2	2.6	10.2	1.0	0.14
Balangir	Belpara	0.87	1.1	5.7	0.57	0.080
Balangir	Patnagarh	0.49	0.60	3.2	0.32	0.044
Nayagarh	Nuagaon	0.83	63.0	3.2	0.32	0.044
Rayagada	Padmapur	0.27	0.93	3.1	0.30	0.043

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rayagada	Kashipur	0.26	0.90	3.0	0.30	0.042
Balangir	Muribahal	0.34	0.42	2.2	0.23	0.031
Nayagarh	Odagon	0.43	32.5	1.6	0.16	0.023
Nayagarh	Dasapalia	0.26	19.5	0.97	0.1	0.014
Nayagarh	Bhapur	0.21	16.2	0.81	0.080	0.011
Nayagarh	Nayagarh	0.19	14.8	0.74	0.070	0.010
Nayagarh	Sarankul	0.10	7.8	0.39	0.040	0.0054
Rayagada	Ambadala	0.028	0.095	0.32	0.030	0.0044
Cuttack	Athagarh	2.0	0.039	0.0016	0	2.26E-05
Koraput	Koraput	2.4	0.024	0.0014	0	1.92E-05
Puri	Satyabadi	0.48	0.014	0.00062	0	8.62E-06
Koraput	Kundura	0.84	0.0084	0.00047	0	6.60E-06
Cuttack	Niali	0.40	0.0081	0.00033	0	4.63E-06
Cuttack	Badamba	0.33	0.0066	0.00027	0	3.78E-06
Puri	Gop	0.18	0.0054	0.00023	0	3.26E-06
Cuttack	Narasimpur	0.18	0.0035	0.00014	0	2.02E-06
Cuttack	Cuttack	0.14	0.0027	0.00011	0	1.58E-06
Cuttack	Salepur	0.12	0.0024	9.91E-05	0	1.39E-06
Puri	Brahmagiri	0.070	0.0021	9.01E-05	0	1.26E-06
Cuttack	Dampara	0.089	0.0018	7.30E-05	0	1.02E-06
Cuttack	Tangichoudwar	0.070	0.0014	5.75E-05	0	8.05E-07
Cuttack	Tigiria	0.032	0.00065	2.66E-05	0	3.73E-07
Total		77.6	264.3	511.8	100.4	14.1

District Level Residue Wise

District level Residue-wise Data for Balangir; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	16.3	20.2	62.0	6.2	0.87
Cotton	Bollshell	16.3	20.2	22.3	2.2	0.31
Cotton	Husk	16.3	20.2	22.3	2.2	0.31
Total		16.3	20.2	106.5	10.7	1.5

District level Residue-wise Data for Cuttack; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.3	0.067	0.0027	0	3.82E-05
Total		3.3	0.067	0.0027	0	3.82E-05

District level Residue-wise Data for Kalahandi; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	24.2	54.2	91.9	9.2	1.3
Cotton	Bollshell	24.2	54.2	59.5	6.0	0.83
Cotton	Husk	24.2	54.2	59.5	6.0	0.83
Total		24.2	54.2	210.9	21.1	3.0

District level Residue-wise Data for Koraput; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.3	0.033	0.0018	0	2.58E-05
Total		3.3	0.033	0.0018	0	2.58E-05

District level Residue-wise Data for Nayagarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.0	153.8	7.7	0.77	0.11
Total		2.0	153.8	7.7	0.77	0.11

District level Residue-wise Data for Puri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.73	0.022	0.00094	0	1.31E-05
Total		0.73	0.022	0.00094	0	1.31E-05

District level Residue-wise Data for Rayagada; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	17.6	1.1	70.3	56.3	7.9
Cotton	Stalks	10.2	35.0	38.8	3.9	0.54
Cotton	Bollshell	10.2	35.0	38.5	3.9	0.54
Cotton	Husk	10.2	35.0	38.5	3.9	0.54
Others	Others	0	0	0.50	0.050	0.0060
Total		27.8	36.0	186.6	67.9	9.5

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Balangir ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Deogaon	10.1	12.5	66.0	6.6	0.92
Khapraknol	4.5	5.6	29.4	2.9	0.41
Belpara	0.87	1.1	5.7	0.57	0.080
Patnagarh	0.49	0.60	3.2	0.32	0.044
Muribahal	0.34	0.42	2.2	0.23	0.031
Total	16.3	20.2	106.5	10.7	1.5

DistrictLevel Taluk-wise Data for Cuttack ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Athagarh	2.0	0.039	0.0016	0	2.26E-05
Niali	0.40	0.0081	0.00033	0	4.63E-06
Badamba	0.33	0.0066	0.00027	0	3.78E-06
Narasingpur	0.18	0.0035	0.00014	0	2.02E-06
Cuttack	0.14	0.0027	0.00011	0	1.58E-06
Salepur	0.12	0.0024	9.91E-05	0	1.39E-06
Dampara	0.089	0.0018	7.30E-05	0	1.02E-06
Tangichoudwar	0.070	0.0014	5.75E-05	0	8.05E-07
Tigiria	0.032	0.00065	2.66E-05	0	3.73E-07
Total	3.3	0.067	0.0027	0	3.82E-05

DistrictLevel Taluk-wise Data for Kalahandi ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Junagarh	15.9	35.7	139.0	13.9	1.9
Kokasara	4.3	9.7	37.9	3.8	0.53
Lanjigarh	2.7	6.1	23.7	2.4	0.33
Kegaon	1.2	2.6	10.2	1.0	0.14
Total	24.2	54.2	210.9	21.1	3.0

DistrictLevel Taluk-wise Data for Koraput ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Koraput	2.4	0.024	0.0014	0	1.92E-05
Kundura	0.84	0.0084	0.00047	0	6.60E-06
Total	3.3	0.033	0.0018	0	2.58E-05

DistrictLevel Taluk-wise Data for Nayagarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nuagaon	0.83	63.0	3.2	0.32	0.044
Odagon	0.43	32.5	1.6	0.16	0.023
Dasapalia	0.26	19.5	0.97	0.1	0.014
Bhapur	0.21	16.2	0.81	0.080	0.011
Nayagarh	0.19	14.8	0.74	0.070	0.010
Sarankul	0.10	7.8	0.39	0.040	0.0054
Total	2.0	153.8	7.7	0.77	0.11

DistrictLevel Taluk-wise Data for Puri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Satyabadi	0.48	0.014	0.00062	0	8.62E-06
Gop	0.18	0.0054	0.00023	0	3.26E-06
Brahmagiri	0.070	0.0021	9.01E-05	0	1.26E-06
Total	0.73	0.022	0.00094	0	1.31E-05

DistrictLevel Taluk-wise Data for Rayagada ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Muniguda	13.6	1.5	56.2	43.0	6.0
Puttasing	3.1	0.19	12.4	9.9	1.4
Gunupur	3.9	9.7	36.4	6.9	0.96
Kalyanasinghpur	2.1	7.3	24.0	2.4	0.34
Tikiri	1.8	6.3	20.9	2.1	0.29
Rayagada	1.5	5.0	16.6	1.7	0.23
Bishamakatak	1.2	4.1	13.7	1.4	0.19
Padmapur	0.27	0.93	3.1	0.30	0.043
Kashipur	0.26	0.90	3.0	0.30	0.042
Ambadala	0.028	0.095	0.32	0.030	0.0044
Total	27.8	36.0	186.6	67.9	9.5

Taluk Level Residue Wise

Taluk level Residue-wise Data for Belpara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.87	1.1	5.7	0.57	0.080
Total		0.87	1.1	5.7	0.57	0.080

Taluk level Residue-wise Data for Deogaon ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	10.1	12.5	38.4	3.8	0.54
Cotton	Bollshell	10.1	12.5	13.8	1.4	0.19
Cotton	Husk	10.1	12.5	13.8	1.4	0.19
Total		10.1	12.5	66.0	6.6	0.92

Taluk level Residue-wise Data for Khapraknol ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.5	5.6	17.1	1.7	0.24
Cotton	Bollshell	4.5	5.6	6.1	0.61	0.086
Cotton	Husk	4.5	5.6	6.1	0.61	0.086
Total		4.5	5.6	29.4	2.9	0.41

Taluk level Residue-wise Data for Muribahal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.42	2.2	0.23	0.031
Total		0.34	0.42	2.2	0.23	0.031

Taluk level Residue-wise Data for Patnagarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.49	0.60	3.2	0.32	0.044
Total		0.49	0.60	3.2	0.32	0.044

Taluk level Residue-wise Data for Athagarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.0	0.039	0.0016	0	2.26E-05
Total		2.0	0.039	0.0016	0	2.26E-05

Taluk level Residue-wise Data for Badamba ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.0066	0.00027	0	3.78E-06
Total		0.33	0.0066	0.00027	0	3.78E-06

Taluk level Residue-wise Data for Cuttack ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	0.0027	0.00011	0	1.58E-06
Total		0.14	0.0027	0.00011	0	1.58E-06

Taluk level Residue-wise Data for Dampara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.089	0.0018	7.30E-05	0	1.02E-06
Total		0.089	0.0018	7.30E-05	0	1.02E-06

Taluk level Residue-wise Data for Narasingpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	0.0035	0.00014	0	2.02E-06
Total		0.18	0.0035	0.00014	0	2.02E-06

Taluk level Residue-wise Data for Niali ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	0.0081	0.00033	0	4.63E-06
Total		0.40	0.0081	0.00033	0	4.63E-06

Taluk level Residue-wise Data for Salepur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.0024	9.91E-05	0	1.39E-06
Total		0.12	0.0024	9.91E-05	0	1.39E-06

Taluk level Residue-wise Data for Tangichoudwar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.070	0.0014	5.75E-05	0	8.05E-07
Total		0.070	0.0014	5.75E-05	0	8.05E-07

Taluk level Residue-wise Data for Tigiria ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.032	0.00065	2.66E-05	0	3.73E-07
Total		0.032	0.00065	2.66E-05	0	3.73E-07

Taluk level Residue-wise Data for Junagarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	15.9	35.7	60.6	6.1	0.85
Cotton	Bollshell	15.9	35.7	39.2	3.9	0.55
Cotton	Husk	15.9	35.7	39.2	3.9	0.55
Total		15.9	35.7	139.0	13.9	1.9

Taluk level Residue-wise Data for Kegaon ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0	0	5.8	0.58	0.081
Cotton	Stalks	1.2	2.6	4.5	0.45	0.062
Total		1.2	2.6	10.2	1.0	0.14

Taluk level Residue-wise Data for Kokasara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.3	9.7	16.5	1.7	0.23
Cotton	Bollshell	4.3	9.7	10.7	1.1	0.15
Cotton	Husk	4.3	9.7	10.7	1.1	0.15
Total		4.3	9.7	37.9	3.8	0.53

Taluk level Residue-wise Data for Lanjigarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.7	6.1	10.3	1.0	0.14
Cotton	Bollshell	2.7	6.1	6.7	0.67	0.094
Cotton	Husk	2.7	6.1	6.7	0.67	0.094
Total		2.7	6.1	23.7	2.4	0.33

Taluk level Residue-wise Data for Koraput ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	0.024	0.0014	0	1.92E-05
Total		2.4	0.024	0.0014	0	1.92E-05

Taluk level Residue-wise Data for Kundura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.84	0.0084	0.00047	0	6.60E-06
Total		0.84	0.0084	0.00047	0	6.60E-06

Taluk level Residue-wise Data for Bhapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	16.2	0.81	0.080	0.011
Total		0.21	16.2	0.81	0.080	0.011

Taluk level Residue-wise Data for Dasapalia ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	19.5	0.97	0.1	0.014
Total		0.26	19.5	0.97	0.1	0.014

Taluk level Residue-wise Data for Nayagarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.19	14.8	0.74	0.070	0.010
Total		0.19	14.8	0.74	0.070	0.010

Taluk level Residue-wise Data for Nuagaon ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.83	63.0	3.2	0.32	0.044
Total		0.83	63.0	3.2	0.32	0.044

Taluk level Residue-wise Data for Odagon ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	32.5	1.6	0.16	0.023
Total		0.43	32.5	1.6	0.16	0.023

Taluk level Residue-wise Data for Sarankul ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	7.8	0.39	0.040	0.0054
Total		0.10	7.8	0.39	0.040	0.0054

Taluk level Residue-wise Data for Brahmagiri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.070	0.0021	9.01E-05	0	1.26E-06
Total		0.070	0.0021	9.01E-05	0	1.26E-06

Taluk level Residue-wise Data for Gop ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	0.0054	0.00023	0	3.26E-06
Total		0.18	0.0054	0.00023	0	3.26E-06

Taluk level Residue-wise Data for Satyabadi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.48	0.014	0.00062	0	8.62E-06
Total		0.48	0.014	0.00062	0	8.62E-06

Taluk level Residue-wise Data for Ambadala ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.028	0.095	0.32	0.030	0.0044
Total		0.028	0.095	0.32	0.030	0.0044

Taluk level Residue-wise Data for Bishamakatak ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.2	4.1	4.6	0.46	0.064
Cotton	Bollshell	1.2	4.1	4.6	0.46	0.064
Cotton	Husk	1.2	4.1	4.6	0.46	0.064
Total		1.2	4.1	13.7	1.4	0.19

Taluk level Residue-wise Data for Gunupur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	1.1	0.069	4.6	3.7	0.51
Cotton	Stalks	2.8	9.6	10.6	1.1	0.15
Cotton	Bollshell	2.8	9.6	10.6	1.1	0.15
Cotton	Husk	2.8	9.6	10.6	1.1	0.15
Others	Others	0	0	0.033	0	0.00039
Total		3.9	9.7	36.4	6.9	0.96

Taluk level Residue-wise Data for Kalyanasinghpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.1	7.3	8.0	0.80	0.11
Cotton	Bollshell	2.1	7.3	8.0	0.80	0.11
Cotton	Husk	2.1	7.3	8.0	0.80	0.11
Total		2.1	7.3	24.0	2.4	0.34

Taluk level Residue-wise Data for Kashipur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	0.90	3.0	0.30	0.042
Total		0.26	0.90	3.0	0.30	0.042

Taluk level Residue-wise Data for Muniguda ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	13.3	0.80	53.4	42.7	6.0
Others	Others	0.22	0.75	2.8	0.28	0.039
Total		13.6	1.5	56.2	43.0	6.0

Taluk level Residue-wise Data for Padmapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.27	0.93	3.1	0.30	0.043
Total		0.27	0.93	3.1	0.30	0.043

Taluk level Residue-wise Data for Puttasing ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	3.1	0.19	12.4	9.9	1.4
Others	Others	0	0	0.088	0.01	0.0011
Total		3.1	0.19	12.4	9.9	1.4

Taluk level Residue-wise Data for Rayagada ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.5	5.0	5.5	0.55	0.078
Cotton	Bollshell	1.5	5.0	5.5	0.55	0.077
Cotton	Husk	1.5	5.0	5.5	0.55	0.077
Total		1.5	5.0	16.6	1.7	0.23

Taluk level Residue-wise Data for Tikiri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.8	6.3	7.0	0.70	0.098
Cotton	Bollshell	1.8	6.3	6.9	0.69	0.097
Cotton	Husk	1.8	6.3	6.9	0.69	0.097
Total		1.8	6.3	20.9	2.1	0.29

Agro

State Level Residue Wise

State level Residue-wise Data for Orissa; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4377.2	10387.8	15585.6	1558.5	187.0
Paddy	Husk	4377.2	10387.8	2078.1	1662.5	182.9
Til	Stalks	203.4	79.9	199.5	79.7	10.4
Coffee	Pruning & Wastes	17.6	1.1	70.3	56.3	7.9
Groundnut	Stalks	186.6	278.9	558.1	55.8	7.3
Maize	Stalks	99.7	116.2	232.0	46.4	6.0
Maize	Cobs	99.7	116.2	58.0	23.2	3.2
Moong	Stalks	638.6	226.0	247.9	24.7	3.2
Groundnut	Shell	186.6	278.9	83.7	25.2	3.0
Arhar	Stalks	48.2	30.1	75.2	22.6	2.9
Urad	Stalks	513.6	203.9	224.2	22.4	2.9
Cotton	Stalks	50.7	109.4	192.6	19.2	2.7
Urad	Husk	513.6	203.9	40.8	20.3	2.4
Moong	Husk	638.6	226.0	33.8	16.9	2.0
Ragi	Straw	152.2	112.6	146.4	14.6	1.8
Cotton	Husk	50.7	109.4	120.3	12.0	1.7
Cotton	Bollshell	50.7	109.4	120.3	12.0	1.7
Horsegram	Stalks	209.7	68.2	88.7	8.9	1.2
Mustard	Husk	52.0	13.5	6.8	6.4	0.77
Mustard	Stalks	52.0	13.5	24.4	4.9	0.63
Arhar	Husk	48.2	30.1	9.0	4.5	0.54
Drychilly	Stalks	3.8	3.2	4.8	2.4	0.31
Smallmillets	Stalks	17.2	8.8	10.5	1.1	0.14
Sugarcane	Tops & Leaves	9.3	153.9	7.7	0.77	0.11
Others	Others	98.1	24.1	31.2	0.30	0.048
Total		6677.8	11817.5	20249.7	3701.4	432.8

State Level District Wise

State level District-wise Data for Orissa ; Biomass Class : Agro					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ganjam	587.6	1113.9	1864.9	337.3	39.3
Bargarh	397.3	978.2	1669.6	299.4	34.5
Mayurbhanj	379.2	824.2	1398.2	253.6	29.1
Kalahandi	417.6	672.7	1253.6	213.2	25.3
Baleshwar	291.8	683.7	1169.0	213.6	24.7
Balangir	358.6	548.6	1007.3	177.1	20.8
Rayagada	191.8	249.8	566.5	140.9	18.3
Kendujhar	282.8	454.2	779.5	143.7	16.7
Sambalpur	220.7	436.2	745.6	142.8	16.7
Dhenkanal	216.0	400.2	695.4	128.3	15.0
Nabarangapur	204.2	359.5	635.9	119.7	14.1
Nuapada	266.0	372.5	643.1	120.4	14.0
Cuttack	235.5	402.0	670.4	120.2	13.9
Koraput	303.6	400.5	667.0	116.1	13.6
Angul	264.3	335.9	586.4	113.1	13.3
Sundargarh	268.0	377.1	639.3	115.9	13.3
Puri	201.6	378.1	645.6	115.0	13.3
Jajapur	218.8	374.8	666.1	111.4	13.1
Sonapur	128.5	337.8	572.4	104.4	12.0
Kedrapara	194.9	309.2	527.3	93.0	10.8
Khordha	178.1	305.1	515.3	93.6	10.8
Jagatsinghpur	156.0	267.7	457.7	82.3	9.5
Malkangiri	145.4	215.5	395.4	68.9	8.2
Nayagarh	146.8	344.8	326.0	58.5	6.8
Jharsuguda	88.0	157.2	269.2	51.6	6.0
Khandhamal	85.8	142.1	244.6	45.7	5.3
Boudh	88.3	140.1	240.1	44.5	5.2
Debagarh	83.6	117.8	203.8	41.3	4.9
Gajapati	49.6	92.8	156.1	29.5	3.4
Bhadrak	27.3	25.4	38.4	6.7	0.79
Total	6677.8	11817.5	20249.7	3701.4	432.8

State Level Taluk Wise

State level Taluk-wise Data for Orissa ; Biomass Class : Agro						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bargarh	Jharbandh	62.0	203.5	346.3	63.0	7.2
Ganjam	Tarasingi	76.8	197.4	332.2	59.9	6.9
Rayagada	Muniguda	25.1	18.8	88.9	50.1	6.9
Sonapur	Tarbha	53.7	163.8	278.4	50.8	5.8
Baleshwar	Soro	58.2	157.8	268.1	48.9	5.6
Ganjam	Bhanjanagar	57.4	147.9	250.3	45.4	5.2
Ganjam	Badagada	47.6	129.7	219.0	39.8	4.6
Nuapada	Komana	65.1	120.6	204.8	37.3	4.3
Kalahandi	Sadar	58.9	114.8	195.7	35.8	4.1
Ganjam	Buguda	51.6	114.0	192.1	35.4	4.1
Koraput	Kotpad	61.3	115.8	194.8	34.8	4.0
Jajapur	Sukinda	47.9	107.9	183.6	33.3	3.8
Dhenkanal	Gandia	43.3	104.0	179.1	32.6	3.8
Balangir	Belpara	45.4	104.0	180.9	32.5	3.7
Kalahandi	Kesinga	65.9	109.2	182.4	32.3	3.7
Balangir	Patnagarh	46.0	101.2	174.4	31.6	3.6
Bargarh	Padmapur	34.9	100.7	170.4	31.0	3.6
Koraput	Kundura	42.6	97.1	164.8	29.9	3.4
Nabarangapur	Raigarh	48.3	92.2	157.0	28.6	3.3
Nabarangapur	Umarkote	49.3	92.5	157.1	28.6	3.3
Nabarangapur	Jharigan	35.3	50.4	110.6	24.5	3.2
Kalahandi	Narala	68.8	89.7	146.1	26.3	3.1
Kalahandi	Junagarh	34.9	67.5	192.4	23.6	3.1
Baleshwar	Baleshwar Sadar	32.8	85.0	144.5	26.4	3.0
Dhenkanal	Kamakshyanagar	54.1	80.9	138.0	25.8	3.0
Bargarh	Bhatli	32.6	82.3	147.4	25.2	2.9
Kalahandi	Kokasara	32.6	76.1	150.9	24.4	2.9
Balangir	Turekela	45.2	80.5	136.0	24.9	2.9
Malkangiri	Malkangiri	49.5	80.6	152.3	24.1	2.9
Sambalpur	Katarbaga	30.2	77.4	131.8	24.0	2.8
Bargarh	Ambhabana	30.2	77.5	131.5	24.0	2.8
Kalahandi	Kegaon	47.6	58.0	110.9	22.5	2.7
Nuapada	Nuapada	41.1	56.9	107.8	22.1	2.7

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baleshwar	Baliapal	31.8	73.2	132.1	22.9	2.7
Ganjam	Digapahandi	41.5	78.2	129.2	23.2	2.7
Angul	Chhendipada	38.0	63.0	110.3	22.2	2.6
Baleshwar	Bhograi	27.0	71.0	120.6	22.0	2.5
Bargarh	Bheden	29.6	70.6	125.5	21.6	2.5
Jajapur	Korei	29.9	70.1	119.2	21.7	2.5
Mayurbhanj	Jharpokharia	30.9	70.0	119.0	21.6	2.5
Bargarh	Gaisilet	24.8	68.1	115.6	21.0	2.4
Puri	Nimapada	36.3	68.7	116.5	20.9	2.4
Kendujhar	Ghasipura	34.0	67.8	115.1	21.0	2.4
Ganjam	Kodala	51.4	61.2	103.5	20.1	2.4
Nuapada	Sinapali	49.0	65.3	110.9	20.6	2.4
Kendujhar	Ghatgaon	39.2	55.4	101.3	19.8	2.4
Cuttack	Tangichoudwar	29.6	66.8	113.1	20.5	2.4
Bargarh	Burden	25.3	65.5	111.2	20.3	2.3
Khordha	Bhubaneshwar	31.7	64.9	110.3	20.1	2.3
Boudh	Manamunda	39.7	60.1	104.3	19.8	2.3
Kedrapara	Mahakalapada	49.7	67.1	110.0	19.7	2.3
Jajapur	Binjharpur	37.6	64.5	122.4	19.0	2.3
Dhenkanal	Dhenkanal	39.2	62.0	108.7	19.2	2.3
Balangir	Titlagarh	26.9	62.0	105.5	19.2	2.2
Jagatsinghpur	Ersama	43.7	62.4	103.3	18.7	2.2
Jagatsinghpur	Jagatsinghpur	34.3	58.2	99.5	18.4	2.1
Rayagada	Gunupur	26.5	42.3	91.5	16.8	2.1
Kendujhar	Hatadihi	30.7	58.6	100.0	18.3	2.1
Dhenkanal	Bhuban	21.2	57.6	98.2	18.1	2.1
Bargarh	Barpali	23.1	58.7	99.7	18.1	2.1
Nuapada	Khariar	48.0	59.2	99.8	18.0	2.1
Baleshwar	Basta	22.7	58.1	100.0	18.0	2.1
Bargarh	Paikamal	22.4	57.7	98.1	17.9	2.1
Sambalpur	Kochida	32.1	31.1	60.0	16.2	2.0
Mayurbhanj	Rasagobindapur	24.0	55.7	94.7	17.3	2.0
Angul	Athmalik	41.3	57.5	95.8	17.0	2.0
Debagarh	Reamal	36.5	52.3	88.0	16.7	2.0
Kendujhar	Jhumpura	27.4	54.2	92.3	16.9	1.9
Jagatsinghpur	Balikunda	24.8	53.8	91.4	16.6	1.9
Kendujhar	Champua	26.9	53.7	91.3	16.6	1.9

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rayagada	Kalyanasinghpur	18.8	31.2	77.4	14.5	1.9
Kedrapara	Pattamundai	27.6	53.7	91.4	16.5	1.9
Mayurbhanj	Suliapada	25.4	53.0	89.9	16.2	1.9
Koraput	Jeypur	26.8	52.7	89.0	16.1	1.8
Debagarh	Tileibani	29.9	43.8	76.1	15.5	1.8
Puri	Gop	32.2	51.3	85.9	15.5	1.8
Kalahandi	Jayapatna	34.5	50.5	83.9	15.2	1.8
Bargarh	Sohela	27.5	50.4	86.7	15.1	1.8
Sundargarh	Bhasma	33.5	49.3	83.9	15.3	1.8
Balangir	Khapraknol	37.4	44.9	94.3	14.3	1.7
Khordha	Begunia	24.6	48.8	82.9	15.1	1.7
Sonapur	Binika	21.7	48.8	82.2	14.9	1.7
Baleshwar	Singla	21.8	41.3	72.5	14.5	1.7
Cuttack	Badamba	32.0	48.7	79.8	14.3	1.7
Malkangiri	Mathili	30.2	47.0	79.7	14.4	1.7
Balangir	Tentulikhunti	20.2	46.4	79.0	14.4	1.7
Jajapur	Dharamsala	30.8	46.5	97.1	13.2	1.6
Bargarh	Melchhamunda	25.3	46.9	77.8	14.1	1.6
Ganjam	Jarada	15.6	44.9	76.2	13.9	1.6
Khordha	Tangi	29.3	45.5	76.7	13.9	1.6
Nabarangapur	Nabarangapur	24.0	44.9	76.3	13.9	1.6
Sundargarh	Rajagangapur	30.3	44.5	75.8	13.8	1.6
Sundargarh	Bisra	30.2	44.4	75.6	13.8	1.6
Ganjam	Patapur	28.1	43.7	72.9	13.4	1.6
Kalahandi	Lanjigarh	19.7	40.6	82.2	13.1	1.6
Kedrapara	Rajkanika	35.8	45.4	75.7	13.4	1.6
Rayagada	Puttasing	6.8	3.6	18.8	11.2	1.5
Kendujhar	Harichandanpur	38.5	44.5	74.5	13.3	1.5
Khordha	Bolagad	36.1	44.1	73.5	13.2	1.5
Mayurbhanj	Khunta	18.5	42.8	72.9	13.3	1.5
Bargarh	Bargarh	28.1	45.1	73.9	13.1	1.5
Jharsuguda	Rengali	19.6	42.3	71.9	13.2	1.5
Mayurbhanj	Baisinga	18.3	42.5	72.2	13.2	1.5
Nayagarh	Sarankul	31.5	50.4	71.6	12.9	1.5
Mayurbhanj	Muruda	18.0	41.7	70.8	12.9	1.5
Sambalpur	Sadar	18.2	36.1	62.9	12.5	1.5
Sambalpur	Govindpur	15.5	40.4	68.7	12.5	1.4

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kedrapara	Kendrapara	21.0	40.0	72.0	12.2	1.4
Jharsuguda	Jharsuguda	18.4	40.0	68.0	12.4	1.4
Ganjam	Gangapur	28.3	40.8	67.7	12.1	1.4
Gajapati	Parlakhemundi	21.1	38.9	64.9	12.1	1.4
Angul	Kaniha	21.0	35.3	64.3	11.9	1.4
Dhenkanal	Parajang	20.7	32.1	59.4	11.6	1.4
Nabarangapur	Dabugan	21.1	38.6	65.6	11.9	1.4
Sambalpur	Mahulpalli	17.3	35.8	60.9	11.6	1.4
Puri	Satyabadi	21.2	38.0	67.5	11.5	1.3
Nuapada	Jonk	22.2	37.3	63.3	11.6	1.3
Sonapur	Biramaharajpur	14.8	36.7	62.3	11.4	1.3
Mayurbhanj	Thakurmunda	15.6	36.2	61.6	11.2	1.3
Ganjam	Asika	21.1	37.5	61.7	11.1	1.3
Nuapada	Boden	40.6	33.2	56.5	10.9	1.3
Mayurbhanj	Chandua	15.4	35.7	60.8	11.1	1.3
Cuttack	Cuttack	22.9	37.0	61.4	11.0	1.3
Bargarh	Bijepur	15.4	35.7	61.0	11.0	1.3
Baleshwar	Nilagiri	13.7	35.5	60.3	11.0	1.3
Mayurbhanj	Baripada Sadar	16.9	35.4	60.1	10.9	1.2
Puri	Astarang	14.6	35.1	59.6	10.9	1.2
Kendujhar	Anandapur	26.0	33.3	57.3	10.6	1.2
Puri	Krushna Prasad	15.8	34.3	58.3	10.5	1.2
Cuttack	Dampara	23.0	35.5	58.2	10.4	1.2
Sonapur	Ulunda	13.9	33.9	57.3	10.4	1.2
Mayurbhanj	Koliana	14.4	33.5	56.9	10.4	1.2
Sambalpur	Burla	13.8	32.6	55.4	10.2	1.2
Rayagada	Bishamakatak	15.9	30.8	59.6	9.8	1.2
Jagatsinghpur	Tirtol	18.7	32.6	56.7	10.0	1.2
Balangir	Deogaon	18.6	19.8	77.5	8.6	1.2
Sambalpur	Sasan	18.9	33.6	55.9	10.0	1.2
Mayurbhanj	Bahalda	15.2	32.5	55.1	10.0	1.1
Mayurbhanj	Raruan	13.8	32.1	54.6	9.9	1.1
Malkangiri	Kalimela	23.0	32.0	54.2	9.9	1.1
Angul	Anugul	15.9	26.7	47.8	9.4	1.1
Puri	Delanga	13.5	31.4	54.2	9.6	1.1
Ganjam	Rambha	19.4	31.9	53.5	9.5	1.1
Sundargarh	Biramitrapur	21.2	31.2	53.0	9.7	1.1

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Debagarh	Barkote	17.2	21.8	39.7	9.1	1.1
Cuttack	Salepur	18.9	31.9	52.7	9.5	1.1
Sonapur	Rampur	12.3	30.5	51.7	9.4	1.1
Puri	Pipili	18.4	30.9	52.5	9.3	1.1
Cuttack	Narasingpur	14.8	30.6	51.3	9.3	1.1
Balangir	Balangir	26.7	23.3	42.2	8.9	1.1
Jajapur	Dasarathpur	19.0	31.0	53.6	9.1	1.1
Kedrapara	Marsaghai	14.8	29.9	51.3	9.3	1.1
Baleshwar	Remuna	11.2	29.1	49.5	9.1	1.0
Jharsuguda	Kolabira	14.0	28.3	48.2	8.9	1.0
Rayagada	Gudari	20.1	22.7	41.4	8.5	1.0
Puri	Kakatpur	14.1	29.0	50.6	8.8	1.0
Rayagada	Kashipur	17.0	26.9	47.7	8.6	1.0
Mayurbhanj	Betanati	12.2	28.4	48.2	8.8	1.0
Boudh	Baudh Sadar	16.3	28.1	47.9	8.8	1.0
Koraput	Nandapur	23.9	31.1	51.0	8.7	1.0
Ganjam	Kabisuryanagar	27.5	30.2	47.8	8.4	1.00
Mayurbhanj	Karanjia	11.8	27.3	46.5	8.5	0.97
Jagatsinghpur	Paradip	13.9	26.8	49.8	8.2	0.97
Mayurbhanj	Jashipur	11.7	27.2	46.2	8.4	0.97
Baleshwar	Jaleswar	11.8	27.3	46.2	8.4	0.97
Nayagarh	Bhapur	20.8	43.6	46.3	8.3	0.96
Sambalpur	Naktideul	10.7	27.1	45.7	8.3	0.96
Rayagada	Rayagada	21.0	25.2	50.3	7.7	0.96
Mayurbhanj	Bisoi	11.5	26.8	45.5	8.3	0.95
Kalahandi	Madanpur Rampur	14.9	26.1	44.2	8.1	0.93
Balangir	Puintala	24.5	27.0	49.0	7.8	0.93
Nayagarh	Nuagaon	19.5	87.6	44.3	7.9	0.93
Kalahandi	Thuamul Rampur	16.1	25.0	42.5	8.0	0.92
Cuttack	Mahanga	17.9	27.1	44.3	8.0	0.92
Khordha	Jatani	11.7	25.7	43.8	8.0	0.92
Sundargarh	Brahmani Tarang	17.4	25.6	43.5	7.9	0.91
Sundargarh	Baragaon	17.4	25.6	43.5	7.9	0.91
Cuttack	Niali	13.2	26.0	43.7	7.9	0.91
Mayurbhanj	Bangiriposi	11.0	25.6	43.5	7.9	0.91
Boudh	Baunsuni	13.6	25.0	42.5	7.8	0.89
Khandhamal	G.Udayagiri	13.3	23.5	40.4	7.6	0.88

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ganjam	Nuagaon	26.7	28.5	44.4	7.4	0.87
Mayurbhanj	Rairangpur	10.5	24.3	41.3	7.5	0.87
Mayurbhanj	Tiringi	10.4	24.2	41.1	7.5	0.86
Gajapati	Kashinagara	12.4	23.3	39.3	7.4	0.86
Puri	Sadar	12.0	24.2	41.3	7.4	0.85
Cuttack	Banki	13.3	23.7	43.1	7.3	0.85
Ganjam	Surada	20.0	25.9	41.4	7.2	0.85
Nabarangapur	Tentulikhunti	12.9	23.9	40.6	7.4	0.85
Baleshwar	Chandipur	16.1	24.3	40.2	7.3	0.84
Sambalpur	Jamankira	9.7	23.3	39.4	7.3	0.84
Koraput	Koraput	21.5	16.6	32.6	6.6	0.84
Angul	Khamar	11.2	21.4	37.2	7.2	0.84
Sonapur	Dunguripali	11.7	23.3	39.2	7.2	0.83
Malkangiri	M.V.79	10.8	11.2	26.7	6.2	0.82
Kedrapara	Aali	13.9	23.3	41.8	7.0	0.82
Khordha	Banapur	15.3	23.3	39.3	7.1	0.82
Dhenkanal	Odapada	9.6	21.9	37.7	7.0	0.81
Nayagarh	Nayagarh	17.6	37.9	39.2	7.0	0.81
Kedrapara	Rajnagar	14.4	23.3	39.9	7.0	0.81
Angul	Banarpal	17.5	21.7	37.2	6.9	0.81
Mayurbhanj	Udala	9.8	22.7	38.6	7.0	0.81
Angul	Jarapada	14.6	22.2	37.5	7.0	0.81
Kendujhar	Telkoi	15.5	21.8	37.4	6.9	0.81
Mayurbhanj	Kaptipada	10.4	22.7	38.6	7.0	0.81
Sambalpur	Rairakhhol	11.2	23.0	38.5	7.0	0.80
Malkangiri	Orkel	13.3	18.0	33.3	6.6	0.80
Balangir	Agalpur	22.6	8.4	18.5	6.2	0.79
Sundargarh	Hatibari	26.7	24.6	39.8	6.8	0.79
Nayagarh	Khandara	17.1	22.3	37.1	6.7	0.78
Baleshwar	Berhampur	8.5	21.7	37.0	6.8	0.78
Kendujhar	Banspal	11.7	21.4	36.5	6.7	0.77
Cuttack	Athagarh	18.3	22.9	37.1	6.6	0.77
Nayagarh	Odagon	16.7	53.9	37.3	6.6	0.77
Boudh	Kantamal	13.7	21.0	35.4	6.4	0.74
Sundargarh	Raiboga	13.8	20.3	34.6	6.3	0.72
Angul	Palahada	21.7	17.2	32.7	5.9	0.72
Khordha	Balipatna	11.4	20.4	34.4	6.3	0.72

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baleshwar	Similia	20.6	22.1	35.1	6.2	0.72
Dhenkanal	Rasql	11.0	17.1	30.9	6.0	0.71
Cuttack	Tigiria	14.1	20.9	34.1	6.1	0.71
Khandhamal	Tikabali	11.4	18.3	31.5	6.0	0.70
Baleshwar	Oupada	7.6	16.5	27.7	5.9	0.69
Jajapur	Rasulpur	14.3	20.3	33.5	5.9	0.69
Cuttack	Nischintakoili	11.1	19.9	33.0	6.0	0.69
Rayagada	Tikiri	16.2	18.8	40.9	5.2	0.66
Nayagarh	Dasapalia	15.2	37.4	30.8	5.6	0.65
Khordha	Balianta	10.1	18.4	31.1	5.7	0.65
Khandhamal	Khajuripada	11.9	17.2	29.6	5.6	0.65
Khandhamal	Baliguda	9.5	17.2	29.7	5.6	0.64
Puri	Kanas	13.5	18.4	31.0	5.6	0.64
Mayurbhanj	Badampahar	7.8	18.0	30.6	5.6	0.64
Angul	Bantala	11.0	13.9	24.9	5.3	0.63
Jagatsinghpur	Naugaon	10.2	17.2	28.9	5.2	0.60
Jharsuguda	Lakhanpur	11.4	7.4	15.1	4.8	0.60
Jagatsinghpur	Kujang	10.5	16.9	28.3	5.2	0.60
Mayurbhanj	Barsahi	17.3	18.3	29.8	5.1	0.59
Khandhamal	Raikia	9.5	15.7	27.1	5.1	0.59
Puri	Brahmagiri	10.1	16.7	28.3	5.1	0.58
Ganjam	Purusottampur	10.8	16.2	27.3	4.8	0.57
Rayagada	Padmapur	11.5	15.7	27.6	4.8	0.56
Kedrapara	Derabis	9.2	16.0	27.6	4.9	0.56
Jharsuguda	Laikera	9.6	15.5	26.0	4.8	0.56
Jharsuguda	Brajaranjnagar	7.5	15.7	26.5	4.8	0.56
Sundargarh	Sundargarh	9.1	15.6	26.5	4.8	0.56
Sambalpur	Jujomura	6.6	15.5	26.2	4.8	0.55
Angul	Thakurgarh	8.3	14.4	24.8	4.7	0.55
Kendujhar	Kendujhargarh	9.6	14.8	25.4	4.7	0.54
Ganjam	Chhatrapur	9.1	13.9	23.6	4.6	0.54
Kendujhar	Joda	15.1	15.1	25.3	4.6	0.54
Ganjam	Khalukote	15.6	15.4	25.9	4.3	0.52
Sundargarh	Lephiripara	9.8	14.5	24.6	4.5	0.52
Ganjam	Golanthara	11.9	15.0	24.2	4.2	0.50
Sundargarh	Hemgir	9.4	13.8	23.5	4.3	0.49
Balangir	Saintala	31.9	16.8	24.8	4.1	0.49

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mayurbhanj	Mahuldiha	5.9	13.7	23.3	4.3	0.49
Bargarh	Attahirai	16.0	15.6	24.5	4.1	0.49
Kalahandi	Dharamgarh	23.6	15.1	22.5	4.0	0.49
Dhenkanal	Balimi	7.5	12.6	22.8	4.1	0.48
Ganjam	Hinjili	9.6	13.4	21.7	4.0	0.46
Ganjam	Rangailunda	5.2	12.8	24.4	3.9	0.46
Malkangiri	Motu	10.0	13.6	26.8	3.7	0.45
Khandhamal	Phiringia	8.1	12.2	21.0	3.9	0.45
Rayagada	Ambadala	12.9	13.8	22.4	3.8	0.45
Jajapur	Jajapur	11.2	13.2	21.7	3.7	0.44
Sundargarh	Kinjirkela	8.1	12.0	20.4	3.7	0.43
Mayurbhanj	Gorumahisani	7.6	12.3	20.7	3.7	0.42
Malkangiri	Mudulipada	7.7	12.0	20.6	3.7	0.42
Jajapur	Bari	12.6	12.9	21.6	3.5	0.41
Khandhamal	Daringbadi	5.7	11.2	19.2	3.5	0.41
Nayagarh	Gania	8.4	11.7	19.4	3.5	0.41
Balangir	Loisinga	10.6	10.3	17.2	3.3	0.38
Koraput	Lakshmipur	10.1	12.5	20.0	3.3	0.38
Khandhamal	Phulabani	6.4	10.2	17.4	3.2	0.37
Sambalpur	Charamal	5.4	10.3	17.3	3.2	0.37
Kedrapara	Goradpur	8.4	10.5	17.4	3.1	0.36
Nabarangapur	Paparahandi	7.9	10.3	17.5	3.0	0.36
Kendujhar	Saharapada	6.1	10.0	17.0	3.1	0.36
Koraput	Padua	14.1	9.3	16.0	2.7	0.35
Sambalpur	Sambalpur M	4.3	7.8	13.8	2.9	0.34
Sambalpur	Hirakud	5.8	10.0	16.4	3.0	0.34
Sundargarh	Tikaetpali	6.5	9.5	16.3	3.0	0.34
Sambalpur	Anithapali	3.3	9.3	15.8	2.9	0.33
Gajapati	Mohana	4.6	8.5	14.4	2.8	0.32
Sundargarh	Talasara	6.1	9.0	15.3	2.8	0.32
Angul	Samal Barrage	5.1	7.3	12.9	2.7	0.32
Angul	Rengali Damsite	6.9	4.0	8.3	2.4	0.31
Gajapati	Serango	4.0	7.9	13.4	2.6	0.31
Sambalpur	Dhama	10.9	9.2	13.9	2.4	0.29
Cuttack	Kantapara	4.0	8.0	13.6	2.4	0.28
Mayurbhanj	Baripada M	3.4	7.9	13.4	2.4	0.28
Koraput	Narayanapatna	14.0	9.4	14.9	2.3	0.28

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khandhamal	Sarangagarh	4.5	7.3	12.6	2.4	0.28
Koraput	Machh Kund	22.7	12.3	17.2	2.3	0.28
Sundargarh	Banei	8.7	8.4	13.7	2.4	0.27
Khordha	Khorda	5.0	7.7	13.0	2.4	0.27
Sambalpur	Dhanupali	2.9	7.6	12.9	2.4	0.27
Bhadrak	Dhamanagar	4.0	7.7	12.8	2.3	0.27
Baleshwar	Raibania	3.0	7.4	12.6	2.3	0.26
Angul	Nalco	5.4	7.5	12.4	2.2	0.26
Ganjam	Gopalpur	4.3	6.8	11.4	2.2	0.26
Ganjam	Brahimapur Sadar	6.6	6.8	11.6	2.1	0.26
Angul	Handapa	6.5	5.8	10.1	2.1	0.24
Mayurbhanj	Rairangpur Town	9.2	8.5	13.8	2.1	0.24
Baleshwar	Bampada	2.6	6.6	11.2	2.1	0.24
Dhenkanal	Hindol	6.4	6.7	11.1	2.0	0.23
Sundargarh	Lathikata	4.4	6.5	11.0	2.0	0.23
Jharsuguda	Belpahar	3.4	6.2	10.4	1.9	0.22
Dhenkanal	Tumusingha	3.1	5.3	9.6	1.9	0.22
Khordha	Chilka	3.0	6.2	10.5	1.9	0.22
Sambalpur	Kisinda	3.8	6.1	10.2	1.8	0.21
Gajapati	Garabandha	2.9	5.0	8.6	1.8	0.21
Nabarangapur	Khatiguda	3.2	5.9	10.1	1.8	0.21
Koraput	Sunabeda	7.5	6.2	9.6	1.4	0.18
Boudh	Harbhanga	4.3	5.1	8.5	1.5	0.18
Koraput	Pottangi	10.3	6.2	9.7	1.4	0.17
Balangir	Muribahal	2.6	3.8	8.1	1.4	0.17
Koraput	Dasamantapur	7.5	5.7	9.0	1.4	0.17
Bhadrak	Tihidi	5.6	5.2	7.8	1.4	0.16
Angul	Talcher Sadar	10.2	4.5	7.0	1.3	0.16
Koraput	Similiguda	3.3	3.9	7.0	1.3	0.16
Angul	Kishorenagar	21.6	5.6	7.7	1.3	0.16
Baleshwar	Baleshwar M	1.7	4.4	7.5	1.4	0.16
Jajapur	Barachana	3.2	4.4	8.4	1.3	0.15
Gajapati	Adva	1.9	3.9	6.6	1.3	0.15
Sundargarh	Rourkela M	2.8	4.1	7.0	1.3	0.15
Sundargarh	Kamarposh Balang	2.7	4.1	6.9	1.3	0.14
Koraput	Boipariguda	14.2	8.1	11.0	1.2	0.14
Angul	Purunakot	2.3	3.4	6.2	1.2	0.14

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kendujhar	Patana	2.0	3.6	6.2	1.1	0.13
Angul	Colliery	3.3	1.1	2.7	1.0	0.13
Sundargarh	Mahulpada	2.4	3.5	6.0	1.1	0.13
Khandhamal	Kotagarh	2.0	3.4	5.7	1.0	0.12
Mayurbhanj	Sharata	1.5	3.4	5.8	1.1	0.12
Angul	N T P C	1.5	3.1	5.4	1.0	0.12
Koraput	Koraput Town	4.4	4.4	6.7	1	0.12
Cuttack	Barang	2.4	3.1	4.9	0.89	0.10
Gajapati	R.Udaygiri	1.5	2.9	4.8	0.87	0.10
Jajapur	Dangadi	12.3	3.9	5.2	0.78	0.098
Sundargarh	Bondamunda	1.6	2.4	4.0	0.73	0.084
Gajapati	Rayagada	1.2	2.3	3.8	0.72	0.083
Koraput	Damanjodi	2.4	2.4	4.1	0.69	0.082
Sundargarh	Banki	1.6	2.3	3.9	0.72	0.082
Bhadrak	Agarpada	5.7	3.1	4.1	0.65	0.082
Baleshwar	Khaira	0.86	2.2	3.8	0.69	0.079
Bhadrak	Bhadrak Rural	6.2	3.1	3.9	0.59	0.074
Sundargarh	Lahunipara	1.4	2.0	3.5	0.63	0.072
Sundargarh	Rourkela Industrial Township	1.3	2.0	3.3	0.62	0.070
Bhadrak	Basudebpur	1.1	2.0	3.3	0.58	0.068
Koraput	Kakiriguma	3.2	2.0	3.3	0.52	0.067
Khandhamal	Tumudibandha	1.00	1.8	3.1	0.59	0.067
Bhadrak	Bansada	1.6	1.8	2.8	0.50	0.058
Jharsuguda	Banaharapali	1.6	0.76	1.4	0.40	0.054
Koraput	Boriguma	11.2	2.9	4.1	0.39	0.051
Khandhamal	Gochhapada	0.85	1.3	2.2	0.42	0.049
Angul	Bikrapur	0.96	0.48	1.1	0.38	0.049
Ganjam	Brahmapur M	1.1	1.5	2.3	0.40	0.048
Khandhamal	Brahmanigaon	0.66	1.1	1.9	0.35	0.042
Malkangiri	Chitrakonda	0.81	1.2	2.0	0.35	0.042
Sundargarh	Tangrapali	0.75	1.1	1.9	0.35	0.039
Jharsuguda	Orient	2.6	1.2	1.7	0.29	0.039
Khandhamal	Phulabani Town	0.47	1.0	1.8	0.33	0.038
Boudh	Paruna Katak	0.71	0.85	1.5	0.28	0.033
Koraput	Bhairabsingipur	2.7	1.8	2.4	0.27	0.033
Sundargarh	Koida	0.58	0.86	1.5	0.27	0.031
Sonapur	Sonapur	0.48	0.82	1.4	0.25	0.030

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhadrak	Naikanidihi	0.43	0.86	1.4	0.27	0.030
Bhadrak	Dhusuri	2.2	1.1	1.4	0.22	0.027
Mayurbhanj	Baripada Town	0.33	0.76	1.3	0.23	0.027
Khandhamal	Belaghar	0.28	0.54	0.95	0.18	0.021
Bhadrak	Bhandari Pokhari	0.36	0.53	0.85	0.15	0.018
Mayurbhanj	Khuliana	0.16	0.37	0.63	0.12	0.013
Mayurbhanj	Tiring	0.12	0.27	0.46	0.080	0.0097
Khandhamal	Chakpad	0.093	0.18	0.33	0.060	0.0078
Ganjam	Ramagiri(Part)	0.12	0.062	0.15	0.050	0.0071
Ganjam	Brahmapur Sadar	0.17	0.21	0.33	0.060	0.0069
Mayurbhanj	Gopabandhunagar	0.074	0.17	0.29	0.060	0.0061
Gajapati	Ramagiri(Part)	0.10	0.17	0.28	0.040	0.0057
Sundargarh	Kutra	0.10	0.15	0.26	0.040	0.0054
Nabarangapur	Kodinga	2.2	0.79	1.0	0.01	0.0022
Bhadrak	Chandabali	0.092	0.051	0.066	0.020	0.0013
Mayurbhanj	Kusumi	0.016	0.036	0.062	0.020	0.0013
Koraput	Dasamantpur	0.042	0.026	0.044	0	0.0010
Ganjam	Chikiti	0.015	0.024	0.038	0	0.00080
Angul	Rangali Damsite	0.017	0.0052	0.013	0.01	0.00068
Angul	Athmallik	0.016	0.0048	0.012	0	0.00063
Koraput	Jaypur	0.035	0.016	0.025	0	0.00040
Bhadrak	Bant	0.016	0.0086	0.011	0	0.00023
Ganjam	Kukudakhandi	0.016	0.0069	0.0085	0	0.00016
Ganjam	Patrapur	0.012	0.0054	0.0067	0	0.00013
Balangir	Bangdmurda	5.10E-05	0.00012	0.00020	0	4.20E-06
Total		6677.8	11817.5	20249.7	3701.4	432.8

District Level Residue Wise

District level Residue-wise Data for Angul; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	115.0	285.2	428.6	42.9	5.1
Paddy	Husk	115.0	285.2	57.1	45.7	5.0
Til	Stalks	48.7	15.5	39.0	15.6	2.0
Groundnut	Stalks	12.9	14.8	29.6	3.0	0.39
Groundnut	Shell	12.9	14.8	4.4	1.4	0.16
Urad	Stalks	34.0	8.1	8.9	0.90	0.12
Urad	Husk	34.0	8.1	1.6	0.80	0.097
Horsegram	Stalks	17.3	5.4	6.9	0.69	0.089
Mustard	Husk	6.9	1.4	0.72	0.69	0.082
Moong	Stalks	29.4	5.5	6.0	0.58	0.078
Mustard	Stalks	6.9	1.4	2.6	0.52	0.067
Others	Others	0	0	0.82	0.40	0.049
Total		264.3	335.9	586.4	113.1	13.3

District level Residue-wise Data for Balangir; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	207.9	480.5	721.7	72.2	8.7
Paddy	Husk	207.9	480.5	96.2	77.0	8.5
Til	Stalks	26.8	7.1	17.6	7.0	0.91
Cotton	Stalks	16.3	20.2	62.0	6.2	0.87
Cotton	Bollshell	16.3	20.2	22.3	2.2	0.31
Cotton	Husk	16.3	20.2	22.3	2.2	0.31
Arhar	Stalks	6.2	2.9	7.3	2.2	0.29
Groundnut	Stalks	8.8	8.6	17.1	1.7	0.22
Moong	Stalks	44.6	13.6	14.8	1.5	0.19
Urad	Stalks	23.5	8.6	9.4	0.93	0.12
Horsegram	Stalks	24.4	7.1	9.4	0.93	0.12
Moong	Husk	44.6	13.6	2.0	1	0.12
Urad	Husk	23.5	8.6	1.7	0.83	0.10
Groundnut	Shell	8.8	8.6	2.6	0.77	0.093
Arhar	Husk	6.2	2.9	0.88	0.44	0.053
Total		358.6	548.6	1007.3	177.1	20.8

District level Residue-wise Data for Baleshwar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	247.3	651.5	977.1	97.7	11.7
Paddy	Husk	247.3	651.5	130.3	104.3	11.5
Groundnut	Stalks	8.1	16.2	32.3	3.2	0.42
Drychilly	Stalks	3.8	3.2	4.8	2.4	0.31
Mustard	Husk	6.9	3.2	1.6	1.5	0.18
Groundnut	Shell	8.1	16.2	4.8	1.5	0.17
Mustard	Stalks	6.9	3.2	5.8	1.2	0.15
Moong	Stalks	14.7	5.9	6.5	0.64	0.084
Urad	Stalks	11.1	3.7	4.1	0.42	0.054
Moong	Husk	14.7	5.9	0.88	0.44	0.053
Others	Others	0	0	0.75	0.37	0.045
Total		291.8	683.7	1169.0	213.6	24.7

District level Residue-wise Data for Bargarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	309.7	919.1	1378.4	137.9	16.5
Paddy	Husk	309.7	919.1	183.8	147.1	16.2
Groundnut	Stalks	30.7	31.2	62.5	6.3	0.81
Groundnut	Shell	30.7	31.2	9.4	2.8	0.34
Moong	Stalks	37.4	18.1	20.1	2.0	0.26
Moong	Husk	37.4	18.1	2.7	1.4	0.16
Urad	Stalks	19.5	9.8	10.7	1.1	0.14
Urad	Husk	19.5	9.8	2.0	0.99	0.12
Total		397.3	978.2	1669.6	299.4	34.5

District level Residue-wise Data for Bhadrak; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.6	13.9	20.8	2.1	0.25
Paddy	Husk	5.6	13.9	2.8	2.2	0.24
Urad	Stalks	14.5	8.0	8.8	0.88	0.11
Urad	Husk	14.5	8.0	1.6	0.81	0.096
Moong	Stalks	7.2	3.6	4.0	0.40	0.052
Others	Others	0	0	0.54	0.27	0.033
Total		27.3	25.4	38.4	6.7	0.79

District level Residue-wise Data for Boudh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	71.7	134.2	201.6	20.2	2.4
Paddy	Husk	71.7	134.2	26.9	21.5	2.4
Arhar	Stalks	3.0	2.7	6.7	2.0	0.26
Others	Others	13.6	3.2	4.9	0.87	0.11
Total		88.3	140.1	240.1	44.5	5.2

District level Residue-wise Data for Cuttack; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	142.8	357.8	536.3	53.6	6.4
Paddy	Husk	142.8	357.8	71.5	57.2	6.3
Urad	Stalks	40.3	19.3	21.1	2.1	0.27
Moong	Stalks	41.8	18.4	20.1	2.0	0.26
Urad	Husk	40.3	19.3	3.8	1.9	0.23
Groundnut	Stalks	7.3	6.4	12.9	1.3	0.17
Moong	Husk	41.8	18.4	2.7	1.4	0.16
Groundnut	Shell	7.3	6.4	1.9	0.60	0.070
Others	Others	3.3	0.067	0.0027	0	3.82E-05
Total		235.5	402.0	670.4	120.2	13.9

District level Residue-wise Data for Debagarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	52.1	103.1	154.5	15.5	1.9
Paddy	Husk	52.1	103.1	20.6	16.5	1.8
Til	Stalks	14.7	7.4	18.3	7.3	0.95
Others	Others	14.3	6.3	9.9	1.6	0.20
Mustard	Husk	2.5	1.0	0.51	0.48	0.058
Total		83.6	117.8	203.8	41.3	4.9

District level Residue-wise Data for Dhenkanal; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	125.2	348.6	522.4	52.2	6.3
Paddy	Husk	125.2	348.6	69.7	55.7	6.1
Til	Stalks	11.6	9.7	24.4	9.8	1.3
Groundnut	Stalks	17.5	25.2	50.3	5.0	0.65
Groundnut	Shell	17.5	25.2	7.5	2.3	0.27
Urad	Stalks	28.7	8.5	9.4	0.94	0.12
Moong	Stalks	33.0	8.2	8.9	0.90	0.12
Urad	Husk	28.7	8.5	1.7	0.84	0.10
Moong	Husk	33.0	8.2	1.2	0.60	0.073
Total		216.0	400.2	695.4	128.3	15.0

District level Residue-wise Data for Gajapati; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	27.8	81.1	121.6	12.2	1.5
Paddy	Husk	27.8	81.1	16.2	13.0	1.4
Til	Stalks	5.5	2.8	7.0	2.8	0.36
Others	Others	11.1	5.3	7.4	1.2	0.15
Urad	Stalks	5.3	3.6	4.0	0.40	0.051
Total		49.6	92.8	156.1	29.5	3.4

District level Residue-wise Data for Ganjam; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	290.7	941.1	1411.5	141.1	16.9
Paddy	Husk	290.7	941.1	188.2	150.6	16.6
Til	Stalks	35.8	15.9	39.4	15.7	2.0
Moong	Stalks	130.1	57.4	62.4	6.2	0.81
Ragi	Straw	50.8	45.1	58.8	5.9	0.71
Groundnut	Stalks	19.6	25.0	50.0	5.0	0.65
Moong	Husk	130.1	57.4	8.5	4.3	0.51
Urad	Stalks	60.5	29.5	32.6	3.3	0.42
Urad	Husk	60.5	29.5	5.9	2.9	0.36
Groundnut	Shell	19.6	25.0	7.5	2.3	0.27
Total		587.6	1113.9	1864.9	337.3	39.3

District level Residue-wise Data for Jagatsinghpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	93.3	238.4	357.7	35.8	4.3
Paddy	Husk	93.3	238.4	47.7	38.2	4.2
Groundnut	Stalks	9.8	12.3	24.6	2.5	0.32
Groundnut	Shell	9.8	12.3	3.7	1.1	0.13
Mustard	Husk	4.7	2.3	1.1	1.1	0.13
Urad	Stalks	25.4	7.9	8.6	0.86	0.11
Mustard	Stalks	4.7	2.3	4.1	0.81	0.11
Moong	Stalks	22.8	6.8	7.6	0.76	0.099
Urad	Husk	25.4	7.9	1.6	0.77	0.094
Moong	Husk	22.8	6.8	1.0	0.53	0.063
Total		156.0	267.7	457.7	82.3	9.5

District level Residue-wise Data for Jajapur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	116.6	277.4	415.7	41.6	5.0
Paddy	Husk	116.6	277.4	55.4	44.3	4.9
Groundnut	Stalks	33.5	68.2	136.8	13.7	1.8
Groundnut	Shell	33.5	68.2	20.5	6.2	0.74
Urad	Stalks	40.8	20.2	22.2	2.2	0.29
Urad	Husk	40.8	20.2	4.0	2.0	0.24
Moong	Stalks	17.4	4.9	5.4	0.52	0.071
Horsegram	Stalks	10.7	4.1	5.3	0.52	0.069
Others	Others	0	0	0.74	0.37	0.044
Total		218.8	374.8	666.1	111.4	13.1

District level Residue-wise Data for Jharsuguda; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	64.4	146.4	219.9	22.0	2.6
Paddy	Husk	64.4	146.4	29.3	23.5	2.6
Til	Stalks	8.3	4.0	9.9	3.9	0.51
Others	Others	12.0	5.4	6.9	1.1	0.13
Mustard	Husk	3.3	1.4	0.70	0.65	0.079
Mustard	Stalks	3.3	1.4	2.5	0.50	0.065
Total		88.0	157.2	269.2	51.6	6.0

District level Residue-wise Data for Kalahandi; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	264.0	549.4	825.8	82.6	9.9
Paddy	Husk	264.0	549.4	110.1	88.1	9.7
Cotton	Stalks	24.2	54.2	91.9	9.2	1.3
Arhar	Stalks	20.0	12.2	30.3	9.1	1.2
Cotton	Bollshell	24.2	54.2	59.5	6.0	0.83
Cotton	Husk	24.2	54.2	59.5	6.0	0.83
Moong	Stalks	48.3	25.5	28.1	2.8	0.36
Urad	Stalks	42.1	20.7	22.8	2.3	0.30
Urad	Husk	42.1	20.7	4.2	2.1	0.25
Moong	Husk	48.3	25.5	3.8	1.9	0.23
Arhar	Husk	20.0	12.2	3.6	1.8	0.22
Horsegram	Stalks	19.1	10.7	13.9	1.4	0.18
Total		417.6	672.7	1253.6	213.2	25.3

District level Residue-wise Data for Kedrapara; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	124.4	266.9	400.8	40.1	4.8
Paddy	Husk	124.4	266.9	53.4	42.8	4.7
Groundnut	Stalks	11.3	18.6	37.1	3.7	0.48
Urad	Stalks	29.8	14.3	15.7	1.6	0.20
Groundnut	Shell	11.3	18.6	5.6	1.7	0.20
Urad	Husk	29.8	14.3	2.9	1.4	0.17
Moong	Stalks	29.5	9.4	10.4	1.0	0.13
Moong	Husk	29.5	9.4	1.4	0.71	0.085
Total		194.9	309.2	527.3	93.0	10.8

District level Residue-wise Data for Kendujhar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	212.6	428.9	642.6	64.2	7.7
Paddy	Husk	212.6	428.9	85.7	68.5	7.5
Maize	Stalks	23.7	15.6	31.0	6.2	0.81
Maize	Cobs	23.7	15.6	7.8	3.1	0.43
Others	Others	27.3	5.9	7.5	1.1	0.15
Horsegram	Stalks	19.3	3.9	5.0	0.50	0.065
Total		282.8	454.2	779.5	143.7	16.7

District level Residue-wise Data for Khandhamal; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	58.8	134.7	201.9	20.2	2.4
Paddy	Husk	58.8	134.7	26.9	21.5	2.4
Maize	Stalks	2.5	3.4	6.7	1.3	0.17
Mustard	Husk	13.9	2.1	1.1	1.0	0.12
Mustard	Stalks	13.9	2.1	3.8	0.76	0.099
Maize	Cobs	2.5	3.4	1.7	0.69	0.094
Others	Others	10.6	1.9	2.4	0.23	0.032
Total		85.8	142.1	244.6	45.7	5.3

District level Residue-wise Data for Khordha; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	132.4	295.6	444.1	44.4	5.3
Paddy	Husk	132.4	295.6	59.2	47.4	5.2
Moong	Stalks	35.4	7.1	7.9	0.79	0.10
Moong	Husk	35.4	7.1	1.1	0.54	0.065
Others	Others	10.3	2.4	3.1	0.46	0.062
Total		178.1	305.1	515.3	93.6	10.8

District level Residue-wise Data for Koraput; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	141.4	317.3	475.9	47.6	5.7
Paddy	Husk	141.4	317.3	63.4	50.8	5.6
Maize	Stalks	17.2	17.6	35.1	7.0	0.91
Ragi	Straw	62.5	43.0	55.8	5.6	0.67
Maize	Cobs	17.2	17.6	8.8	3.5	0.49
Smallmillets	Stalks	17.2	8.8	10.5	1.1	0.14
Horsegram	Stalks	18.5	4.4	5.7	0.57	0.074
Others	Others	46.9	9.5	11.9	0	0.0047
Total		303.6	400.5	667.0	116.1	13.6

District level Residue-wise Data for Malkangiri; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	98.1	159.9	239.4	23.9	2.9
Paddy	Husk	98.1	159.9	31.9	25.5	2.8
Groundnut	Stalks	17.1	35.5	71.1	7.1	0.92
Maize	Stalks	13.9	13.6	27.2	5.4	0.71
Groundnut	Shell	17.1	35.5	10.7	3.2	0.38
Maize	Cobs	13.9	13.6	6.8	2.7	0.38
Ragi	Straw	9.6	5.0	6.5	0.64	0.078
Others	Others	6.7	1.5	2.0	0.30	0.040
Total		145.4	215.5	395.4	68.9	8.2

District level Residue-wise Data for Mayurbhanj; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	350.9	816.0	1224.3	122.4	14.7
Paddy	Husk	350.9	816.0	163.2	130.6	14.4
Horsegram	Stalks	14.2	4.4	5.7	0.58	0.075
Others	Others	14.0	3.8	4.9	0.01	0.0019
Total		379.2	824.2	1398.2	253.6	29.1

District level Residue-wise Data for Nabarangapur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	166.1	319.7	479.7	48.0	5.8
Paddy	Husk	166.1	319.7	64.0	51.2	5.6
Maize	Stalks	21.5	33.7	67.4	13.5	1.8
Maize	Cobs	21.5	33.7	16.9	6.7	0.94
Horsegram	Stalks	7.9	3.0	3.9	0.39	0.051
Others	Others	8.7	3.1	4.0	0	0.0016
Total		204.2	359.5	635.9	119.7	14.1

District level Residue-wise Data for Nayagarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	71.0	172.2	258.6	25.9	3.1
Paddy	Husk	71.0	172.2	34.5	27.6	3.0
Moong	Stalks	47.8	12.0	13.2	1.3	0.17
Til	Stalks	2.5	1.2	2.9	1.2	0.15
Moong	Husk	47.8	12.0	1.8	0.90	0.11
Sugarcane	Tops & Leaves	2.0	153.8	7.7	0.77	0.11
Others	Others	13.0	2.4	3.1	0.48	0.062
Horsegram	Stalks	10.5	3.3	4.4	0.43	0.057
Total		146.8	344.8	326.0	58.5	6.8

District level Residue-wise Data for Nuapada; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	169.2	345.3	518.0	51.8	6.2
Paddy	Husk	169.2	345.3	69.1	55.3	6.1
Maize	Stalks	9.3	12.7	25.5	5.1	0.66
Maize	Cobs	9.3	12.7	6.4	2.5	0.36
Til	Stalks	16.4	1.9	4.9	2.0	0.25
Others	Others	36.1	6.5	10.1	1.6	0.20
Mustard	Husk	13.9	2.1	1.1	1	0.12
Mustard	Stalks	13.9	2.1	3.8	0.76	0.099
Urad	Stalks	21.1	4.0	4.4	0.43	0.057
Total		266.0	372.5	643.1	120.4	14.0

District level Residue-wise Data for Puri; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	138.5	346.1	519.1	51.9	6.2
Paddy	Husk	138.5	346.1	69.2	55.4	6.1
Groundnut	Stalks	8.5	15.8	31.4	3.1	0.41
Groundnut	Shell	8.5	15.8	4.7	1.4	0.17
Urad	Stalks	32.1	10.6	11.8	1.2	0.15
Urad	Husk	32.1	10.6	2.1	1.1	0.13
Horsegram	Stalks	9.6	3.6	4.7	0.48	0.061
Others	Others	13.0	2.0	2.5	0.36	0.047
Total		201.6	378.1	645.6	115.0	13.3

District level Residue-wise Data for Rayagada; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	17.6	1.1	70.3	56.3	7.9
Paddy	Straw	66.3	150.4	225.8	22.6	2.7
Paddy	Husk	66.3	150.4	30.1	24.1	2.6
Arhar	Stalks	19.0	12.4	30.9	9.3	1.2
Maize	Stalks	11.7	19.5	39.0	7.8	1.0
Maize	Cobs	11.7	19.5	9.8	3.9	0.55
Cotton	Stalks	10.2	35.0	38.8	3.9	0.54
Cotton	Bollshell	10.2	35.0	38.5	3.9	0.54
Cotton	Husk	10.2	35.0	38.5	3.9	0.54
Ragi	Straw	29.3	19.5	25.3	2.5	0.30
Arhar	Husk	19.0	12.4	3.7	1.8	0.22
Others	Others	28.8	8.4	11.9	0.73	0.093
Urad	Stalks	8.9	3.5	3.9	0.38	0.051
Total		191.8	249.8	566.5	140.9	18.3

District level Residue-wise Data for Sambalpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	145.8	402.5	604.5	60.4	7.3
Paddy	Husk	145.8	402.5	80.6	64.5	7.1
Til	Stalks	32.1	14.4	35.7	14.3	1.9
Urad	Stalks	17.9	8.2	9.1	0.90	0.12
Moong	Stalks	17.6	8.2	8.9	0.89	0.12
Urad	Husk	17.9	8.2	1.7	0.83	0.100
Moong	Husk	17.6	8.2	1.2	0.60	0.073
Others	Others	7.3	2.9	3.8	0.36	0.050
Total		220.7	436.2	745.6	142.8	16.7

District level Residue-wise Data for Sonapur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	116.8	333.7	500.3	50.0	6.0
Paddy	Husk	116.8	333.7	66.7	53.4	5.9
Others	Others	1.9	0.56	1.5	0.58	0.069
Moong	Stalks	9.8	3.5	3.9	0.39	0.051
Total		128.5	337.8	572.4	104.4	12.0

District level Residue-wise Data for Sundargarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	250.8	370.9	557.0	55.7	6.7
Paddy	Husk	250.8	370.9	74.3	59.4	6.5
Horsegram	Stalks	17.2	6.2	8.0	0.79	0.10
Total		268.0	377.1	639.3	115.9	13.3

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Angul ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chhendipada	38.0	63.0	110.3	22.2	2.6
Athmalik	41.3	57.5	95.8	17.0	2.0
Kaniha	21.0	35.3	64.3	11.9	1.4
Anugul	15.9	26.7	47.8	9.4	1.1
Khamar	11.2	21.4	37.2	7.2	0.84
Banarpal	17.5	21.7	37.2	6.9	0.81
Jarapada	14.6	22.2	37.5	7.0	0.81
Palahada	21.7	17.2	32.7	5.9	0.72
Bantala	11.0	13.9	24.9	5.3	0.63
Thakurgarh	8.3	14.4	24.8	4.7	0.55
Samal Barrage	5.1	7.3	12.9	2.7	0.32
Rengali Damsite	6.9	4.0	8.3	2.4	0.31
Nalco	5.4	7.5	12.4	2.2	0.26
Handapa	6.5	5.8	10.1	2.1	0.24
Talcher Sadar	10.2	4.5	7.0	1.3	0.16
Kishorenagar	21.6	5.6	7.7	1.3	0.16
Purunakot	2.3	3.4	6.2	1.2	0.14
Colliery	3.3	1.1	2.7	1.0	0.13
N T P C	1.5	3.1	5.4	1.0	0.12
Bikrapur	0.96	0.48	1.1	0.38	0.049
Rangali Damsite	0.017	0.0052	0.013	0.01	0.00068
Athmallik	0.016	0.0048	0.012	0	0.00063
Total	264.3	335.9	586.4	113.1	13.3

DistrictLevel Taluk-wise Data for Balangir ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Belpara	45.4	104.0	180.9	32.5	3.7
Patnagarh	46.0	101.2	174.4	31.6	3.6
Turekela	45.2	80.5	136.0	24.9	2.9
Titlagarh	26.9	62.0	105.5	19.2	2.2
Khapraknol	37.4	44.9	94.3	14.3	1.7
Tentulikhunti	20.2	46.4	79.0	14.4	1.7
Deogaon	18.6	19.8	77.5	8.6	1.2
Balangir	26.7	23.3	42.2	8.9	1.1
Puintala	24.5	27.0	49.0	7.8	0.93
Agalpur	22.6	8.4	18.5	6.2	0.79
Saintala	31.9	16.8	24.8	4.1	0.49
Loisinga	10.6	10.3	17.2	3.3	0.38
Muribahal	2.6	3.8	8.1	1.4	0.17
Bangdmurda	5.10E-05	0.00012	0.00020	0	4.20E-06
Total	358.6	548.6	1007.3	177.1	20.8

DistrictLevel Taluk-wise Data for Baleshwar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soro	58.2	157.8	268.1	48.9	5.6
Baleshwar Sadar	32.8	85.0	144.5	26.4	3.0
Baliapal	31.8	73.2	132.1	22.9	2.7
Bhograi	27.0	71.0	120.6	22.0	2.5
Basta	22.7	58.1	100.0	18.0	2.1
Singla	21.8	41.3	72.5	14.5	1.7
Nilagiri	13.7	35.5	60.3	11.0	1.3
Remuna	11.2	29.1	49.5	9.1	1.0
Jaleswar	11.8	27.3	46.2	8.4	0.97
Chandipur	16.1	24.3	40.2	7.3	0.84
Berhampur	8.5	21.7	37.0	6.8	0.78
Similia	20.6	22.1	35.1	6.2	0.72
Oupada	7.6	16.5	27.7	5.9	0.69
Raibania	3.0	7.4	12.6	2.3	0.26
Bampada	2.6	6.6	11.2	2.1	0.24
Baleshwar M	1.7	4.4	7.5	1.4	0.16
Khaira	0.86	2.2	3.8	0.69	0.079
Total	291.8	683.7	1169.0	213.6	24.7

DistrictLevel Taluk-wise Data for Bargarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jharbandh	62.0	203.5	346.3	63.0	7.2
Padmapur	34.9	100.7	170.4	31.0	3.6
Bhatli	32.6	82.3	147.4	25.2	2.9
Ambhabana	30.2	77.5	131.5	24.0	2.8
Bheden	29.6	70.6	125.5	21.6	2.5
Gaisilet	24.8	68.1	115.6	21.0	2.4
Burden	25.3	65.5	111.2	20.3	2.3
Barpali	23.1	58.7	99.7	18.1	2.1
Paikamal	22.4	57.7	98.1	17.9	2.1
Sohela	27.5	50.4	86.7	15.1	1.8
Melchhamunda	25.3	46.9	77.8	14.1	1.6
Bargarh	28.1	45.1	73.9	13.1	1.5
Bijepur	15.4	35.7	61.0	11.0	1.3
Attahirai	16.0	15.6	24.5	4.1	0.49
Total	397.3	978.2	1669.6	299.4	34.5

DistrictLevel Taluk-wise Data for Bhadrak ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhamanagar	4.0	7.7	12.8	2.3	0.27
Tihidi	5.6	5.2	7.8	1.4	0.16
Agarpada	5.7	3.1	4.1	0.65	0.082
Bhadrak Rural	6.2	3.1	3.9	0.59	0.074
Basudebpur	1.1	2.0	3.3	0.58	0.068
Bansada	1.6	1.8	2.8	0.50	0.058
Naikanidihi	0.43	0.86	1.4	0.27	0.030
Dhusuri	2.2	1.1	1.4	0.22	0.027
Bhandari Pokhari	0.36	0.53	0.85	0.15	0.018
Chandabali	0.092	0.051	0.066	0.020	0.0013
Bant	0.016	0.0086	0.011	0	0.00023
Total	27.3	25.4	38.4	6.7	0.79

DistrictLevel Taluk-wise Data for Boudh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manamunda	39.7	60.1	104.3	19.8	2.3
Baudh Sadar	16.3	28.1	47.9	8.8	1.0
Baunsuni	13.6	25.0	42.5	7.8	0.89
Kantamal	13.7	21.0	35.4	6.4	0.74
Harbhanga	4.3	5.1	8.5	1.5	0.18
Paruna Katak	0.71	0.85	1.5	0.28	0.033
Total	88.3	140.1	240.1	44.5	5.2

DistrictLevel Taluk-wise Data for Cuttack ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tangichoudwar	29.6	66.8	113.1	20.5	2.4
Badamba	32.0	48.7	79.8	14.3	1.7
Cuttack	22.9	37.0	61.4	11.0	1.3
Dampara	23.0	35.5	58.2	10.4	1.2
Salepur	18.9	31.9	52.7	9.5	1.1
Narasingpur	14.8	30.6	51.3	9.3	1.1
Mahanga	17.9	27.1	44.3	8.0	0.92
Niali	13.2	26.0	43.7	7.9	0.91
Banki	13.3	23.7	43.1	7.3	0.85
Athagarh	18.3	22.9	37.1	6.6	0.77
Tigiria	14.1	20.9	34.1	6.1	0.71
Nischintakoili	11.1	19.9	33.0	6.0	0.69
Kantapara	4.0	8.0	13.6	2.4	0.28
Barang	2.4	3.1	4.9	0.89	0.10
Total	235.5	402.0	670.4	120.2	13.9

DistrictLevel Taluk-wise Data for Debagarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Reamal	36.5	52.3	88.0	16.7	2.0
Tileibani	29.9	43.8	76.1	15.5	1.8
Barkote	17.2	21.8	39.7	9.1	1.1
Total	83.6	117.8	203.8	41.3	4.9

DistrictLevel Taluk-wise Data for Dhenkanal ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gandia	43.3	104.0	179.1	32.6	3.8
Kamakshyanagar	54.1	80.9	138.0	25.8	3.0
Dhenkanal	39.2	62.0	108.7	19.2	2.3
Bhuban	21.2	57.6	98.2	18.1	2.1
Parajang	20.7	32.1	59.4	11.6	1.4
Odapada	9.6	21.9	37.7	7.0	0.81
Rasql	11.0	17.1	30.9	6.0	0.71
Balimi	7.5	12.6	22.8	4.1	0.48
Hindol	6.4	6.7	11.1	2.0	0.23
Tumusingha	3.1	5.3	9.6	1.9	0.22
Total	216.0	400.2	695.4	128.3	15.0

DistrictLevel Taluk-wise Data for Gajapati ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Parlakhemundi	21.1	38.9	64.9	12.1	1.4
Kashinagara	12.4	23.3	39.3	7.4	0.86
Mohana	4.6	8.5	14.4	2.8	0.32
Serango	4.0	7.9	13.4	2.6	0.31
Garabandha	2.9	5.0	8.6	1.8	0.21
Adva	1.9	3.9	6.6	1.3	0.15
R.Udaygiri	1.5	2.9	4.8	0.87	0.10
Rayagada	1.2	2.3	3.8	0.72	0.083
Ramagiri(Part)	0.10	0.17	0.28	0.040	0.0057
Total	49.6	92.8	156.1	29.5	3.4

DistrictLevel Taluk-wise Data for Ganjam ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tarasingi	76.8	197.4	332.2	59.9	6.9
Bhanjanagar	57.4	147.9	250.3	45.4	5.2
Badagada	47.6	129.7	219.0	39.8	4.6
Buguda	51.6	114.0	192.1	35.4	4.1
Digapahandi	41.5	78.2	129.2	23.2	2.7
Kodala	51.4	61.2	103.5	20.1	2.4
Jarada	15.6	44.9	76.2	13.9	1.6
Patapur	28.1	43.7	72.9	13.4	1.6
Gangapur	28.3	40.8	67.7	12.1	1.4
Asika	21.1	37.5	61.7	11.1	1.3
Rambha	19.4	31.9	53.5	9.5	1.1
Kabisuryanagar	27.5	30.2	47.8	8.4	1.00
Nuagaon	26.7	28.5	44.4	7.4	0.87
Surada	20.0	25.9	41.4	7.2	0.85
Purusottampur	10.8	16.2	27.3	4.8	0.57
Chhatrapur	9.1	13.9	23.6	4.6	0.54
Khalukote	15.6	15.4	25.9	4.3	0.52
Golanthara	11.9	15.0	24.2	4.2	0.50
Hinjili	9.6	13.4	21.7	4.0	0.46
Rangailunda	5.2	12.8	24.4	3.9	0.46
Gopalpur	4.3	6.8	11.4	2.2	0.26
Brahimapur Sadar	6.6	6.8	11.6	2.1	0.26
Brahmapur M	1.1	1.5	2.3	0.40	0.048
Ramagiri(Part)	0.12	0.062	0.15	0.050	0.0071
Brahmapur Sadar	0.17	0.21	0.33	0.060	0.0069
Chikiti	0.015	0.024	0.038	0	0.00080
Kukudakhandi	0.016	0.0069	0.0085	0	0.00016
Patrapur	0.012	0.0054	0.0067	0	0.00013
Total	587.6	1113.9	1864.9	337.3	39.3

DistrictLevel Taluk-wise Data for Jagatsinghpur ; Biomass Class :					
Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ersama	43.7	62.4	103.3	18.7	2.2
Jagatsinghpur	34.3	58.2	99.5	18.4	2.1
Balikunda	24.8	53.8	91.4	16.6	1.9
Tirtol	18.7	32.6	56.7	10.0	1.2
Paradip	13.9	26.8	49.8	8.2	0.97
Naugaon	10.2	17.2	28.9	5.2	0.60
Kujang	10.5	16.9	28.3	5.2	0.60
Total	156.0	267.7	457.7	82.3	9.5

DistrictLevel Taluk-wise Data for Jajapur ; Biomass Class :					
Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sukinda	47.9	107.9	183.6	33.3	3.8
Korei	29.9	70.1	119.2	21.7	2.5
Binjharpur	37.6	64.5	122.4	19.0	2.3
Dharamsala	30.8	46.5	97.1	13.2	1.6
Dasarathpur	19.0	31.0	53.6	9.1	1.1
Rasulpur	14.3	20.3	33.5	5.9	0.69
Jajapur	11.2	13.2	21.7	3.7	0.44
Bari	12.6	12.9	21.6	3.5	0.41
Barachana	3.2	4.4	8.4	1.3	0.15
Dangadi	12.3	3.9	5.2	0.78	0.098
Total	218.8	374.8	666.1	111.4	13.1

DistrictLevel Taluk-wise Data for Jharsuguda ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rengali	19.6	42.3	71.9	13.2	1.5
Jharsuguda	18.4	40.0	68.0	12.4	1.4
Kolabira	14.0	28.3	48.2	8.9	1.0
Lakhanpur	11.4	7.4	15.1	4.8	0.60
Laikera	9.6	15.5	26.0	4.8	0.56
Brajaranjnagar	7.5	15.7	26.5	4.8	0.56
Belpahar	3.4	6.2	10.4	1.9	0.22
Banaharapali	1.6	0.76	1.4	0.40	0.054
Orient	2.6	1.2	1.7	0.29	0.039
Total	88.0	157.2	269.2	51.6	6.0

DistrictLevel Taluk-wise Data for Kalahandi ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sadar	58.9	114.8	195.7	35.8	4.1
Kesinga	65.9	109.2	182.4	32.3	3.7
Narala	68.8	89.7	146.1	26.3	3.1
Junagarh	34.9	67.5	192.4	23.6	3.1
Kokasara	32.6	76.1	150.9	24.4	2.9
Kegaon	47.6	58.0	110.9	22.5	2.7
Jayapatna	34.5	50.5	83.9	15.2	1.8
Lanjigarh	19.7	40.6	82.2	13.1	1.6
Madanpur Rampur	14.9	26.1	44.2	8.1	0.93
Thuamul Rampur	16.1	25.0	42.5	8.0	0.92
Dharamgarh	23.6	15.1	22.5	4.0	0.49
Total	417.6	672.7	1253.6	213.2	25.3

DistrictLevel Taluk-wise Data for Kedrapara ; Biomass Class :					
Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahakalapada	49.7	67.1	110.0	19.7	2.3
Pattamundai	27.6	53.7	91.4	16.5	1.9
Rajkanika	35.8	45.4	75.7	13.4	1.6
Kendrapara	21.0	40.0	72.0	12.2	1.4
Marsaghai	14.8	29.9	51.3	9.3	1.1
Aali	13.9	23.3	41.8	7.0	0.82
Rajnagar	14.4	23.3	39.9	7.0	0.81
Derabis	9.2	16.0	27.6	4.9	0.56
Goradpur	8.4	10.5	17.4	3.1	0.36
Total	194.9	309.2	527.3	93.0	10.8

DistrictLevel Taluk-wise Data for Kendujhar ; Biomass Class :					
Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghasipura	34.0	67.8	115.1	21.0	2.4
Ghatgaon	39.2	55.4	101.3	19.8	2.4
Hatadihi	30.7	58.6	100.0	18.3	2.1
Jhumpura	27.4	54.2	92.3	16.9	1.9
Champua	26.9	53.7	91.3	16.6	1.9
Harichandanpur	38.5	44.5	74.5	13.3	1.5
Anandapur	26.0	33.3	57.3	10.6	1.2
Telkoi	15.5	21.8	37.4	6.9	0.81
Banspal	11.7	21.4	36.5	6.7	0.77
Kendujhargarh	9.6	14.8	25.4	4.7	0.54
Joda	15.1	15.1	25.3	4.6	0.54
Saharapada	6.1	10.0	17.0	3.1	0.36
Patana	2.0	3.6	6.2	1.1	0.13
Total	282.8	454.2	779.5	143.7	16.7

DistrictLevel Taluk-wise Data for Khandhamal ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
G.Udayagiri	13.3	23.5	40.4	7.6	0.88
Tikabali	11.4	18.3	31.5	6.0	0.70
Khajuripada	11.9	17.2	29.6	5.6	0.65
Baliguda	9.5	17.2	29.7	5.6	0.64
Raikia	9.5	15.7	27.1	5.1	0.59
Phiringia	8.1	12.2	21.0	3.9	0.45
Daringbadi	5.7	11.2	19.2	3.5	0.41
Phulabani	6.4	10.2	17.4	3.2	0.37
Sarangagarh	4.5	7.3	12.6	2.4	0.28
Kotagarh	2.0	3.4	5.7	1.0	0.12
Tumudibandha	1.00	1.8	3.1	0.59	0.067
Gochhapada	0.85	1.3	2.2	0.42	0.049
Brahmanigaon	0.66	1.1	1.9	0.35	0.042
Phulabani Town	0.47	1.0	1.8	0.33	0.038
Belaghar	0.28	0.54	0.95	0.18	0.021
Chakpad	0.093	0.18	0.33	0.060	0.0078
Total	85.8	142.1	244.6	45.7	5.3

DistrictLevel Taluk-wise Data for Khordha ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhubaneswar	31.7	64.9	110.3	20.1	2.3
Begunia	24.6	48.8	82.9	15.1	1.7
Tangi	29.3	45.5	76.7	13.9	1.6
Bolagad	36.1	44.1	73.5	13.2	1.5
Jatani	11.7	25.7	43.8	8.0	0.92
Banapur	15.3	23.3	39.3	7.1	0.82
Balipatna	11.4	20.4	34.4	6.3	0.72
Balianta	10.1	18.4	31.1	5.7	0.65
Khorda	5.0	7.7	13.0	2.4	0.27
Chilka	3.0	6.2	10.5	1.9	0.22
Total	178.1	305.1	515.3	93.6	10.8

DistrictLevel Taluk-wise Data for Koraput ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kotpad	61.3	115.8	194.8	34.8	4.0
Kundura	42.6	97.1	164.8	29.9	3.4
Jeypur	26.8	52.7	89.0	16.1	1.8
Nandapur	23.9	31.1	51.0	8.7	1.0
Koraput	21.5	16.6	32.6	6.6	0.84
Lakshmipur	10.1	12.5	20.0	3.3	0.38
Padua	14.1	9.3	16.0	2.7	0.35
Narayanapatna	14.0	9.4	14.9	2.3	0.28
Machh Kund	22.7	12.3	17.2	2.3	0.28
Sunabeda	7.5	6.2	9.6	1.4	0.18
Pottangi	10.3	6.2	9.7	1.4	0.17
Dasamantapur	7.5	5.7	9.0	1.4	0.17
Similiguda	3.3	3.9	7.0	1.3	0.16
Boipariguda	14.2	8.1	11.0	1.2	0.14
Koraput Town	4.4	4.4	6.7	1	0.12
Damanjodi	2.4	2.4	4.1	0.69	0.082
Kakiriguma	3.2	2.0	3.3	0.52	0.067
Boriguma	11.2	2.9	4.1	0.39	0.051
Bhairabsingipur	2.7	1.8	2.4	0.27	0.033
Dasamantapur	0.042	0.026	0.044	0	0.0010
Jaypur	0.035	0.016	0.025	0	0.00040
Total	303.6	400.5	667.0	116.1	13.6

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

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Malkangiri	49.5	80.6	152.3	24.1	2.9
Mathili	30.2	47.0	79.7	14.4	1.7
Kalimela	23.0	32.0	54.2	9.9	1.1
M.V.79	10.8	11.2	26.7	6.2	0.82
Orkel	13.3	18.0	33.3	6.6	0.80
Motu	10.0	13.6	26.8	3.7	0.45
Mudulipada	7.7	12.0	20.6	3.7	0.42
Chitrakonda	0.81	1.2	2.0	0.35	0.042
Total	145.4	215.5	395.4	68.9	8.2

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

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jharpokharia	30.9	70.0	119.0	21.6	2.5
Rasagobindapur	24.0	55.7	94.7	17.3	2.0
Suliapada	25.4	53.0	89.9	16.2	1.9
Khunta	18.5	42.8	72.9	13.3	1.5
Baisinga	18.3	42.5	72.2	13.2	1.5
Muruda	18.0	41.7	70.8	12.9	1.5
Thakurmunda	15.6	36.2	61.6	11.2	1.3
Chandua	15.4	35.7	60.8	11.1	1.3
Baripada Sadar	16.9	35.4	60.1	10.9	1.2
Koliana	14.4	33.5	56.9	10.4	1.2
Bahalda	15.2	32.5	55.1	10.0	1.1
Raruan	13.8	32.1	54.6	9.9	1.1
Betanati	12.2	28.4	48.2	8.8	1.0
Karanjia	11.8	27.3	46.5	8.5	0.97
Jashipur	11.7	27.2	46.2	8.4	0.97
Bisoi	11.5	26.8	45.5	8.3	0.95
Bangiriposi	11.0	25.6	43.5	7.9	0.91
Rairangpur	10.5	24.3	41.3	7.5	0.87
Tiringi	10.4	24.2	41.1	7.5	0.86
Udala	9.8	22.7	38.6	7.0	0.81
Kaptipada	10.4	22.7	38.6	7.0	0.81
Badampahar	7.8	18.0	30.6	5.6	0.64
Barsahi	17.3	18.3	29.8	5.1	0.59
Mahuldiha	5.9	13.7	23.3	4.3	0.49
Gorumahisani	7.6	12.3	20.7	3.7	0.42
Baripada M	3.4	7.9	13.4	2.4	0.28
Rairangpur Town	9.2	8.5	13.8	2.1	0.24
Sharata	1.5	3.4	5.8	1.1	0.12
Baripada Town	0.33	0.76	1.3	0.23	0.027
Khuliana	0.16	0.37	0.63	0.12	0.013
Tiring	0.12	0.27	0.46	0.080	0.0097
Gopabandhunagar	0.074	0.17	0.29	0.060	0.0061
Kusumi	0.016	0.036	0.062	0.020	0.0013
Total	379.2	824.2	1398.2	253.6	29.1

DistrictLevel Taluk-wise Data for Nabarangapur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raighar	48.3	92.2	157.0	28.6	3.3
Umarkote	49.3	92.5	157.1	28.6	3.3
Jharigan	35.3	50.4	110.6	24.5	3.2
Nabarangapur	24.0	44.9	76.3	13.9	1.6
Dabugan	21.1	38.6	65.6	11.9	1.4
Tentulikhunti	12.9	23.9	40.6	7.4	0.85
Paparahandi	7.9	10.3	17.5	3.0	0.36
Khatiguda	3.2	5.9	10.1	1.8	0.21
Kodinga	2.2	0.79	1.0	0.01	0.0022
Total	204.2	359.5	635.9	119.7	14.1

DistrictLevel Taluk-wise Data for Nayagarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sarankul	31.5	50.4	71.6	12.9	1.5
Bhapur	20.8	43.6	46.3	8.3	0.96
Nuagaon	19.5	87.6	44.3	7.9	0.93
Nayagarh	17.6	37.9	39.2	7.0	0.81
Khandara	17.1	22.3	37.1	6.7	0.78
Odagon	16.7	53.9	37.3	6.6	0.77
Dasapalia	15.2	37.4	30.8	5.6	0.65
Gania	8.4	11.7	19.4	3.5	0.41
Total	146.8	344.8	326.0	58.5	6.8

DistrictLevel Taluk-wise Data for Nuapada ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Komana	65.1	120.6	204.8	37.3	4.3
Nuapada	41.1	56.9	107.8	22.1	2.7
Sinapali	49.0	65.3	110.9	20.6	2.4
Khariar	48.0	59.2	99.8	18.0	2.1
Jonk	22.2	37.3	63.3	11.6	1.3
Boden	40.6	33.2	56.5	10.9	1.3
Total	266.0	372.5	643.1	120.4	14.0

DistrictLevel Taluk-wise Data for Puri ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nimapada	36.3	68.7	116.5	20.9	2.4
Gop	32.2	51.3	85.9	15.5	1.8
Satyabadi	21.2	38.0	67.5	11.5	1.3
Astarang	14.6	35.1	59.6	10.9	1.2
Krushna Prasad	15.8	34.3	58.3	10.5	1.2
Delanga	13.5	31.4	54.2	9.6	1.1
Pipili	18.4	30.9	52.5	9.3	1.1
Kakatpur	14.1	29.0	50.6	8.8	1.0
Sadar	12.0	24.2	41.3	7.4	0.85
Kanas	13.5	18.4	31.0	5.6	0.64
Brahmagiri	10.1	16.7	28.3	5.1	0.58
Total	201.6	378.1	645.6	115.0	13.3

DistrictLevel Taluk-wise Data for Rayagada ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Muniguda	25.1	18.8	88.9	50.1	6.9
Gunupur	26.5	42.3	91.5	16.8	2.1
Kalyanasinghpur	18.8	31.2	77.4	14.5	1.9
Puttasing	6.8	3.6	18.8	11.2	1.5
Bishamakatak	15.9	30.8	59.6	9.8	1.2
Gudari	20.1	22.7	41.4	8.5	1.0
Kashipur	17.0	26.9	47.7	8.6	1.0
Rayagada	21.0	25.2	50.3	7.7	0.96
Tikiri	16.2	18.8	40.9	5.2	0.66
Padmapur	11.5	15.7	27.6	4.8	0.56
Ambadala	12.9	13.8	22.4	3.8	0.45
Total	191.8	249.8	566.5	140.9	18.3

DistrictLevel Taluk-wise Data for Sambalpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Katarbaga	30.2	77.4	131.8	24.0	2.8
Kochida	32.1	31.1	60.0	16.2	2.0
Sadar	18.2	36.1	62.9	12.5	1.5
Govindpur	15.5	40.4	68.7	12.5	1.4
Mahulpalli	17.3	35.8	60.9	11.6	1.4
Burla	13.8	32.6	55.4	10.2	1.2
Sasan	18.9	33.6	55.9	10.0	1.2
Naktideul	10.7	27.1	45.7	8.3	0.96
Jamankira	9.7	23.3	39.4	7.3	0.84
Rairakhhol	11.2	23.0	38.5	7.0	0.80
Jujomura	6.6	15.5	26.2	4.8	0.55
Charamal	5.4	10.3	17.3	3.2	0.37
Sambalpur M	4.3	7.8	13.8	2.9	0.34

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hirakud	5.8	10.0	16.4	3.0	0.34
Anithapali	3.3	9.3	15.8	2.9	0.33
Dhama	10.9	9.2	13.9	2.4	0.29
Dhanupali	2.9	7.6	12.9	2.4	0.27
Kisinda	3.8	6.1	10.2	1.8	0.21
Total	220.7	436.2	745.6	142.8	16.7

DistrictLevel Taluk-wise Data for Sonapur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tarbha	53.7	163.8	278.4	50.8	5.8
Binika	21.7	48.8	82.2	14.9	1.7
Biramaharajpur	14.8	36.7	62.3	11.4	1.3
Ulunda	13.9	33.9	57.3	10.4	1.2
Rampur	12.3	30.5	51.7	9.4	1.1
Dunguripali	11.7	23.3	39.2	7.2	0.83
Sonapur	0.48	0.82	1.4	0.25	0.030
Total	128.5	337.8	572.4	104.4	12.0

DistrictLevel Taluk-wise Data for Sundargarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhasma	33.5	49.3	83.9	15.3	1.8
Rajagangapur	30.3	44.5	75.8	13.8	1.6
Bisra	30.2	44.4	75.6	13.8	1.6
Biramitrapur	21.2	31.2	53.0	9.7	1.1
Brahmani Tarang	17.4	25.6	43.5	7.9	0.91
Baragaon	17.4	25.6	43.5	7.9	0.91
Hatibari	26.7	24.6	39.8	6.8	0.79
Raiboga	13.8	20.3	34.6	6.3	0.72
Sundargarh	9.1	15.6	26.5	4.8	0.56
Lephiripara	9.8	14.5	24.6	4.5	0.52
Hemgir	9.4	13.8	23.5	4.3	0.49
Kinjirkela	8.1	12.0	20.4	3.7	0.43
Tikaetpali	6.5	9.5	16.3	3.0	0.34
Talasara	6.1	9.0	15.3	2.8	0.32
Banei	8.7	8.4	13.7	2.4	0.27
Lathikata	4.4	6.5	11.0	2.0	0.23
Rourkela M	2.8	4.1	7.0	1.3	0.15
Kamarposh Balang	2.7	4.1	6.9	1.3	0.14
Mahulpada	2.4	3.5	6.0	1.1	0.13
Bondamunda	1.6	2.4	4.0	0.73	0.084
Banki	1.6	2.3	3.9	0.72	0.082
Lahunipara	1.4	2.0	3.5	0.63	0.072
Rourkela Industrial Township	1.3	2.0	3.3	0.62	0.070
Tangarapali	0.75	1.1	1.9	0.35	0.039
Koida	0.58	0.86	1.5	0.27	0.031
Kutra	0.10	0.15	0.26	0.040	0.0054
Total	268.0	377.1	639.3	115.9	13.3

Taluk Level Residue Wise

Taluk level Residue-wise Data for Anugul ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.4	23.3	35.0	3.5	0.42
Paddy	Husk	9.4	23.3	4.7	3.7	0.41
Til	Stalks	4.8	1.7	4.3	1.7	0.22
Others	Others	1.7	1.7	3.9	0.50	0.063
Total		15.9	26.7	47.8	9.4	1.1

Taluk level Residue-wise Data for Athmalik ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.8	51.6	77.5	7.8	0.93
Paddy	Husk	20.8	51.6	10.3	8.3	0.91
Horsegram	Stalks	16.1	5.0	6.4	0.64	0.083
Others	Others	4.4	0.93	1.5	0.31	0.040
Total		41.3	57.5	95.8	17.0	2.0

Taluk level Residue-wise Data for Athmallik ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.016	0.0048	0.012	0	0.00063
Total		0.016	0.0048	0.012	0	0.00063

Taluk level Residue-wise Data for Banarpal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.9	19.5	29.3	2.9	0.35
Paddy	Husk	7.9	19.5	3.9	3.1	0.34
Til	Stalks	1.7	0.52	1.3	0.52	0.069
Others	Others	7.9	1.6	2.6	0.36	0.045
Total		17.5	21.7	37.2	6.9	0.81

Taluk level Residue-wise Data for Bantala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.8	12.0	18.0	1.8	0.22
Paddy	Husk	4.8	12.0	2.4	1.9	0.21
Til	Stalks	3.9	1.3	3.2	1.3	0.17
Others	Others	2.2	0.64	1.3	0.31	0.038
Total		11.0	13.9	24.9	5.3	0.63

Taluk level Residue-wise Data for Bikrampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.96	0.48	1.1	0.38	0.049
Total		0.96	0.48	1.1	0.38	0.049

Taluk level Residue-wise Data for Chhendipada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.8	58.9	88.6	8.9	1.1
Paddy	Husk	23.8	58.9	11.8	9.4	1.0
Til	Stalks	10.6	3.2	8.1	3.3	0.42
Others	Others	3.6	0.80	1.8	0.61	0.077
Total		38.0	63.0	110.3	22.2	2.6

Taluk level Residue-wise Data for Colliery ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	3.2	0.96	2.4	0.96	0.13
Others	Others	0.099	0.17	0.31	0.050	0.0059
Total		3.3	1.1	2.7	1.0	0.13

Taluk level Residue-wise Data for Handapa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.9	4.6	6.9	0.69	0.083
Paddy	Husk	1.9	4.6	0.93	0.74	0.081
Til	Stalks	1.4	0.47	1.2	0.47	0.061
Others	Others	3.2	0.74	1.0	0.15	0.018
Total		6.5	5.8	10.1	2.1	0.24

Taluk level Residue-wise Data for Jarapada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.3	20.5	30.8	3.1	0.37
Paddy	Husk	8.3	20.5	4.1	3.3	0.36
Others	Others	6.3	1.7	2.6	0.60	0.076
Total		14.6	22.2	37.5	7.0	0.81

Taluk level Residue-wise Data for Kaniha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.4	28.3	42.5	4.3	0.51
Paddy	Husk	11.4	28.3	5.7	4.5	0.50
Til	Stalks	5.0	1.5	3.9	1.6	0.20
Groundnut	Stalks	3.1	5.2	10.4	1.0	0.14
Groundnut	Shell	3.1	5.2	1.6	0.47	0.056
Others	Others	1.5	0.24	0.30	0.030	0.0056
Total		21.0	35.3	64.3	11.9	1.4

Taluk level Residue-wise Data for Khamar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.2	20.2	30.4	3.0	0.36
Paddy	Husk	8.2	20.2	4.1	3.2	0.36
Til	Stalks	2.6	0.80	2.0	0.80	0.10
Others	Others	0.46	0.33	0.73	0.090	0.012
Total		11.2	21.4	37.2	7.2	0.84

Taluk level Residue-wise Data for Kishorenagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	21.1	4.6	5.2	0.52	0.067
Urad	Husk	21.1	4.6	0.94	0.47	0.056
Others	Others	0.48	0.93	1.6	0.30	0.035
Total		21.6	5.6	7.7	1.3	0.16

Taluk level Residue-wise Data for N T P C ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.2	3.0	4.5	0.45	0.053
Paddy	Husk	1.2	3.0	0.59	0.48	0.052
Others	Others	0.31	0.16	0.38	0.11	0.013
Total		1.5	3.1	5.4	1.0	0.12

Taluk level Residue-wise Data for Nalco ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	6.7	10.1	1.0	0.12
Paddy	Husk	2.7	6.7	1.3	1.1	0.12
Others	Others	2.7	0.74	0.96	0.15	0.019
Total		5.4	7.5	12.4	2.2	0.26

Taluk level Residue-wise Data for Palahada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	8.5	12.7	1.3	0.15
Paddy	Husk	3.4	8.5	1.7	1.4	0.15
Groundnut	Stalks	5.5	5.3	10.6	1.1	0.14
Til	Stalks	2.7	0.92	2.3	0.93	0.12
Others	Others	10.1	2.5	3.7	0.83	0.10
Groundnut	Shell	5.5	5.3	1.6	0.48	0.057
Total		21.7	17.2	32.7	5.9	0.72

Taluk level Residue-wise Data for Purunakot ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	3.4	6.2	1.2	0.14
Total		2.3	3.4	6.2	1.2	0.14

Taluk level Residue-wise Data for Rangali Damsite ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.017	0.0052	0.013	0.01	0.00068
Total		0.017	0.0052	0.013	0.01	0.00068

Taluk level Residue-wise Data for Rengali Damsite ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	5.7	1.7	4.3	1.7	0.23
Others	Others	1.2	2.3	4.0	0.70	0.081
Total		6.9	4.0	8.3	2.4	0.31

Taluk level Residue-wise Data for Samal Barrage ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.6	6.4	9.7	0.97	0.12
Paddy	Husk	2.6	6.4	1.3	1.0	0.11
Til	Stalks	1.9	0.64	1.6	0.65	0.084
Others	Others	0.61	0.21	0.38	0.050	0.0064
Total		5.1	7.3	12.9	2.7	0.32

Taluk level Residue-wise Data for Talcher Sadar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.2	4.5	7.0	1.3	0.16
Total		10.2	4.5	7.0	1.3	0.16

Taluk level Residue-wise Data for Thakurgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.4	13.3	20.0	2.0	0.24
Paddy	Husk	5.4	13.3	2.7	2.1	0.23
Til	Stalks	1.3	0.44	1.1	0.44	0.057
Others	Others	1.6	0.63	1.0	0.12	0.015
Total		8.3	14.4	24.8	4.7	0.55

Taluk level Residue-wise Data for Agalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	20.3	5.3	13.1	5.2	0.68
Others	Others	2.2	3.1	5.4	0.93	0.11
Total		22.6	8.4	18.5	6.2	0.79

Taluk level Residue-wise Data for Balangir ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.8	15.7	23.6	2.4	0.28
Paddy	Husk	6.8	15.7	3.1	2.5	0.28
Arhar	Stalks	5.7	2.7	6.8	2.0	0.26
Others	Others	11.5	4.2	7.0	1.3	0.16
Til	Stalks	2.7	0.70	1.7	0.70	0.091
Total		26.7	23.3	42.2	8.9	1.1

Taluk level Residue-wise Data for Bangdmurda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.10E-05	0.00012	0.00020	0	4.20E-06
Total		5.10E-05	0.00012	0.00020	0	4.20E-06

Taluk level Residue-wise Data for Belpara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	44.5	102.9	154.5	15.5	1.9
Paddy	Husk	44.5	102.9	20.6	16.5	1.8
Others	Others	0.90	1.1	5.7	0.57	0.080
Total		45.4	104.0	180.9	32.5	3.7

Taluk level Residue-wise Data for Deogaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	10.1	12.5	38.4	3.8	0.54
Cotton	Bollshell	10.1	12.5	13.8	1.4	0.19
Cotton	Husk	10.1	12.5	13.8	1.4	0.19
Paddy	Straw	2.2	5.1	7.7	0.77	0.093
Paddy	Husk	2.2	5.1	1.0	0.82	0.091
Others	Others	6.3	2.2	2.8	0.42	0.054
Total		18.6	19.8	77.5	8.6	1.2

Taluk level Residue-wise Data for Khapraknol ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.3	33.2	49.9	5.0	0.60
Paddy	Husk	14.3	33.2	6.6	5.3	0.59
Cotton	Stalks	4.5	5.6	17.1	1.7	0.24
Cotton	Bollshell	4.5	5.6	6.1	0.61	0.086
Cotton	Husk	4.5	5.6	6.1	0.61	0.086
Others	Others	7.7	3.0	4.2	0.68	0.086
Horsegram	Stalks	10.8	3.1	4.1	0.41	0.054
Total		37.4	44.9	94.3	14.3	1.7

Taluk level Residue-wise Data for Loisinga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	8.0	12.1	1.2	0.14
Paddy	Husk	3.5	8.0	1.6	1.3	0.14
Others	Others	7.1	2.3	3.5	0.75	0.095
Total		10.6	10.3	17.2	3.3	0.38

Taluk level Residue-wise Data for Muribahal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	0.74	2.9	0.45	0.063
Paddy	Straw	1.3	3.0	4.6	0.46	0.055
Paddy	Husk	1.3	3.0	0.61	0.49	0.053
Total		2.6	3.8	8.1	1.4	0.17

Taluk level Residue-wise Data for Patnagarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	43.3	99.9	150.1	15.0	1.8
Paddy	Husk	43.3	99.9	20.0	16.0	1.8
Others	Others	2.7	1.3	4.3	0.57	0.077
Total		46.0	101.2	174.4	31.6	3.6

Taluk level Residue-wise Data for Puntala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.3	16.8	25.3	2.5	0.30
Paddy	Husk	7.3	16.8	3.4	2.7	0.30
Groundnut	Stalks	7.2	7.1	14.1	1.4	0.18
Groundnut	Shell	7.2	7.1	2.1	0.64	0.076
Others	Others	10.0	3.1	4.1	0.57	0.071
Total		24.5	27.0	49.0	7.8	0.93

Taluk level Residue-wise Data for Saintala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	7.9	11.8	1.2	0.14
Paddy	Husk	3.4	7.9	1.6	1.3	0.14
Moong	Stalks	23.9	7.4	8.1	0.81	0.11
Moong	Husk	23.9	7.4	1.1	0.55	0.067
Others	Others	4.6	1.6	2.2	0.28	0.037
Total		31.9	16.8	24.8	4.1	0.49

Taluk level Residue-wise Data for Tentulikhunti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.1	46.4	69.6	7.0	0.84
Paddy	Husk	20.1	46.4	9.3	7.4	0.82
Others	Others	0.16	0.056	0.076	0	0.0014
Total		20.2	46.4	79.0	14.4	1.7

Taluk level Residue-wise Data for Titlagarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.8	61.9	93.0	9.3	1.1
Paddy	Husk	26.8	61.9	12.4	9.9	1.1
Others	Others	0.044	0.016	0.021	0	0.00041
Total		26.9	62.0	105.5	19.2	2.2

Taluk level Residue-wise Data for Turekela ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	33.3	77.0	115.7	11.6	1.4
Paddy	Husk	33.3	77.0	15.4	12.3	1.4
Others	Others	11.9	3.5	4.8	0.95	0.12
Total		45.2	80.5	136.0	24.9	2.9

Taluk level Residue-wise Data for Baleshwar M ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	4.4	6.6	0.66	0.079
Paddy	Husk	1.7	4.4	0.88	0.70	0.078
Total		1.7	4.4	7.5	1.4	0.16

Taluk level Residue-wise Data for Baleshwar Sadar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	32.7	85.0	127.4	12.7	1.5
Paddy	Husk	32.7	85.0	17.0	13.6	1.5
Others	Others	0.080	0.066	0.099	0.050	0.0062
Total		32.8	85.0	144.5	26.4	3.0

Taluk level Residue-wise Data for Baliapal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.1	57.9	86.9	8.7	1.0
Paddy	Husk	22.1	57.9	11.6	9.3	1.0
Groundnut	Stalks	6.8	13.6	27.2	2.7	0.35
Groundnut	Shell	6.8	13.6	4.1	1.2	0.15
Drychilly	Stalks	1.3	1.1	1.7	0.87	0.11
Others	Others	1.6	0.54	0.71	0.11	0.014
Total		31.8	73.2	132.1	22.9	2.7

Taluk level Residue-wise Data for Bampada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.5	6.6	9.8	0.98	0.12
Paddy	Husk	2.5	6.6	1.3	1.1	0.12
Others	Others	0.12	0.060	0.090	0.050	0.0059
Total		2.6	6.6	11.2	2.1	0.24

Taluk level Residue-wise Data for Basta ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.6	56.1	84.2	8.4	1.0
Paddy	Husk	21.6	56.1	11.2	9.0	0.99
Groundnut	Stalks	0.99	2.0	3.9	0.39	0.051
Others	Others	0.11	0.051	0.67	0.21	0.026
Total		22.7	58.1	100.0	18.0	2.1

Taluk level Residue-wise Data for Berhampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.3	21.7	32.5	3.3	0.39
Paddy	Husk	8.3	21.7	4.3	3.5	0.38
Others	Others	0.13	0.072	0.12	0.040	0.0059
Total		8.5	21.7	37.0	6.8	0.78

Taluk level Residue-wise Data for Bhograi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	27.0	71.0	106.4	10.7	1.3
Paddy	Husk	27.0	71.0	14.2	11.4	1.2
Others	Others	0.045	0.013	0.017	0	0.00032
Total		27.0	71.0	120.6	22.0	2.5

Taluk level Residue-wise Data for Chandipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.3	21.7	32.5	3.3	0.39
Paddy	Husk	8.3	21.7	4.3	3.5	0.38
Others	Others	7.7	2.6	3.4	0.55	0.069
Total		16.1	24.3	40.2	7.3	0.84

Taluk level Residue-wise Data for Jaleswar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	26.8	40.2	4.0	0.48
Paddy	Husk	10.3	26.8	5.4	4.3	0.47
Others	Others	1.5	0.50	0.66	0.11	0.013
Total		11.8	27.3	46.2	8.4	0.97

Taluk level Residue-wise Data for Khaira ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.86	2.2	3.8	0.69	0.079
Total		0.86	2.2	3.8	0.69	0.079

Taluk level Residue-wise Data for Nilagiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.6	35.5	53.2	5.3	0.64
Paddy	Husk	13.6	35.5	7.1	5.7	0.62
Others	Others	0.013	0.0065	0.0097	0	0.00063
Total		13.7	35.5	60.3	11.0	1.3

Taluk level Residue-wise Data for Oupada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.7	14.7	22.1	2.2	0.27
Paddy	Husk	5.7	14.7	2.9	2.4	0.26
Drychilly	Stalks	1.9	1.7	2.6	1.3	0.17
Total		7.6	16.5	27.7	5.9	0.69

Taluk level Residue-wise Data for Raibania ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	7.3	11.0	1.1	0.13
Paddy	Husk	2.8	7.3	1.5	1.2	0.13
Others	Others	0.12	0.051	0.071	0.020	0.0034
Total		3.0	7.4	12.6	2.3	0.26

Taluk level Residue-wise Data for Remuna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.2	29.1	43.7	4.4	0.52
Paddy	Husk	11.2	29.1	5.8	4.7	0.51
Others	Others	0.047	0.024	0.035	0.020	0.0023
Total		11.2	29.1	49.5	9.1	1.0

Taluk level Residue-wise Data for Similia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.3	16.4	24.6	2.5	0.30
Paddy	Husk	6.3	16.4	3.3	2.6	0.29
Moong	Stalks	14.3	5.7	6.3	0.63	0.082
Moong	Husk	14.3	5.7	0.86	0.43	0.051
Total		20.6	22.1	35.1	6.2	0.72

Taluk level Residue-wise Data for Singla ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.4	37.5	56.3	5.6	0.68
Paddy	Husk	14.4	37.5	7.5	6.0	0.66
Mustard	Husk	6.9	3.2	1.6	1.5	0.18
Mustard	Stalks	6.9	3.2	5.8	1.2	0.15
Others	Others	0.47	0.56	1.2	0.17	0.020
Total		21.8	41.3	72.5	14.5	1.7

Taluk level Residue-wise Data for Soro ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	57.8	157.6	236.3	23.6	2.8
Paddy	Husk	57.8	157.6	31.5	25.2	2.8
Others	Others	0.41	0.20	0.32	0.050	0.0066
Total		58.2	157.8	268.1	48.9	5.6

Taluk level Residue-wise Data for Ambhabana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.4	77.1	115.6	11.6	1.4
Paddy	Husk	29.4	77.1	15.4	12.3	1.4
Others	Others	0.72	0.35	0.45	0.070	0.0088
Total		30.2	77.5	131.5	24.0	2.8

Taluk level Residue-wise Data for Attabirai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.2	9.0	13.5	1.4	0.16
Paddy	Husk	3.2	9.0	1.8	1.5	0.16
Moong	Stalks	11.9	5.6	6.2	0.62	0.081
Moong	Husk	11.9	5.6	0.85	0.42	0.051
Others	Others	0.84	0.95	2.1	0.27	0.034
Total		16.0	15.6	24.5	4.1	0.49

Taluk level Residue-wise Data for Bargarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.2	37.9	56.8	5.7	0.68
Paddy	Husk	13.2	37.9	7.6	6.1	0.67
Moong	Stalks	13.8	6.5	7.2	0.72	0.093
Moong	Husk	13.8	6.5	0.98	0.49	0.059
Others	Others	1.1	0.74	1.4	0.19	0.024
Total		28.1	45.1	73.9	13.1	1.5

Taluk level Residue-wise Data for Barpali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.4	57.7	86.5	8.7	1.0
Paddy	Husk	21.4	57.7	11.5	9.2	1.0
Others	Others	1.7	1.0	1.7	0.24	0.030
Total		23.1	58.7	99.7	18.1	2.1

Taluk level Residue-wise Data for Bhatli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.4	68.4	102.6	10.3	1.2
Paddy	Husk	16.4	68.4	13.7	11.0	1.2
Groundnut	Stalks	14.5	13.0	26.1	2.6	0.34
Groundnut	Shell	14.5	13.0	3.9	1.2	0.14
Others	Others	1.8	0.89	1.2	0.19	0.023
Total		32.6	82.3	147.4	25.2	2.9

Taluk level Residue-wise Data for Bheden ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.0	59.5	89.2	8.9	1.1
Paddy	Husk	20.0	59.5	11.9	9.5	1.0
Groundnut	Stalks	7.5	10.0	20.0	2.0	0.26
Groundnut	Shell	7.5	10.0	3.0	0.90	0.11
Others	Others	2.2	1.1	1.4	0.23	0.028
Total		29.6	70.6	125.5	21.6	2.5

Taluk level Residue-wise Data for Bijepur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.0	34.0	51.0	5.1	0.61
Paddy	Husk	13.0	34.0	6.8	5.4	0.60
Others	Others	2.4	1.7	3.2	0.42	0.054
Total		15.4	35.7	61.0	11.0	1.3

Taluk level Residue-wise Data for Burden ; Biomass Class :						
Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.8	65.3	97.8	9.8	1.2
Paddy	Husk	24.8	65.3	13.0	10.4	1.1
Others	Others	0.56	0.27	0.34	0.050	0.0066
Total		25.3	65.5	111.2	20.3	2.3

Taluk level Residue-wise Data for Gaisilet ; Biomass Class :						
Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.2	67.1	100.7	10.1	1.2
Paddy	Husk	23.2	67.1	13.4	10.7	1.2
Others	Others	1.7	0.96	1.5	0.22	0.027
Total		24.8	68.1	115.6	21.0	2.4

Taluk level Residue-wise Data for Jharbandh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	60.4	202.4	303.6	30.4	3.6
Paddy	Husk	60.4	202.4	40.5	32.4	3.6
Others	Others	1.6	1.1	2.2	0.29	0.037
Total		62.0	203.5	346.3	63.0	7.2

Taluk level Residue-wise Data for Melchhamunda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.2	42.3	63.5	6.4	0.76
Paddy	Husk	16.2	42.3	8.5	6.8	0.74
Others	Others	1.8	0.84	1.8	0.52	0.064
Urad	Stalks	7.4	3.7	4.1	0.41	0.053
Total		25.3	46.9	77.8	14.1	1.6

Taluk level Residue-wise Data for Padmapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.9	98.7	148.0	14.8	1.8
Paddy	Husk	30.9	98.7	19.7	15.8	1.7
Others	Others	4.0	2.0	2.6	0.42	0.053
Total		34.9	100.7	170.4	31.0	3.6

Taluk level Residue-wise Data for Paikamal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.6	57.2	85.8	8.6	1.0
Paddy	Husk	21.6	57.2	11.4	9.2	1.0
Others	Others	0.84	0.49	0.83	0.11	0.014
Total		22.4	57.7	98.1	17.9	2.1

Taluk level Residue-wise Data for Sohela ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.2	42.5	63.7	6.4	0.76
Paddy	Husk	16.2	42.5	8.5	6.8	0.75
Others	Others	6.4	3.6	5.8	1.1	0.13
Groundnut	Stalks	4.8	4.3	8.6	0.86	0.11
Total		27.5	50.4	86.7	15.1	1.8

Taluk level Residue-wise Data for Agarpada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.7	3.1	4.1	0.65	0.082
Total		5.7	3.1	4.1	0.65	0.082

Taluk level Residue-wise Data for Bansada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	1.8	2.8	0.50	0.058
Total		1.6	1.8	2.8	0.50	0.058

Taluk level Residue-wise Data for Bant ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.016	0.0086	0.011	0	0.00023
Total		0.016	0.0086	0.011	0	0.00023

Taluk level Residue-wise Data for Basudebpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	2.0	3.3	0.58	0.068
Total		1.1	2.0	3.3	0.58	0.068

Taluk level Residue-wise Data for Bhadrak Rural ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.2	3.1	3.9	0.59	0.074
Total		6.2	3.1	3.9	0.59	0.074

Taluk level Residue-wise Data for Bhandari Pokhari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	0.53	0.85	0.15	0.018
Total		0.36	0.53	0.85	0.15	0.018

Taluk level Residue-wise Data for Chandabali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.092	0.051	0.066	0.020	0.0013
Total		0.092	0.051	0.066	0.020	0.0013

Taluk level Residue-wise Data for Dhamanagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	7.0	10.6	1.1	0.13
Paddy	Husk	2.8	7.0	1.4	1.1	0.12
Others	Others	1.2	0.66	0.86	0.14	0.017
Total		4.0	7.7	12.8	2.3	0.27

Taluk level Residue-wise Data for Dhusuri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.2	1.1	1.4	0.22	0.027
Total		2.2	1.1	1.4	0.22	0.027

Taluk level Residue-wise Data for Naikanidihi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	0.86	1.4	0.27	0.030
Total		0.43	0.86	1.4	0.27	0.030

Taluk level Residue-wise Data for Tihidi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.6	5.2	7.8	1.4	0.16
Total		5.6	5.2	7.8	1.4	0.16

Taluk level Residue-wise Data for Baudh Sadar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.7	27.6	41.5	4.2	0.50
Paddy	Husk	14.7	27.6	5.5	4.4	0.49
Others	Others	1.6	0.49	0.89	0.18	0.025
Total		16.3	28.1	47.9	8.8	1.0

Taluk level Residue-wise Data for Baunsuni ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.3	24.9	37.4	3.7	0.45
Paddy	Husk	13.3	24.9	5.0	4.0	0.44
Others	Others	0.26	0.092	0.19	0.050	0.0058
Total		13.6	25.0	42.5	7.8	0.89

Taluk level Residue-wise Data for Harbhanga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	4.7	7.0	0.70	0.084
Paddy	Husk	2.4	4.7	0.93	0.74	0.082
Others	Others	1.9	0.40	0.55	0.060	0.0096
Total		4.3	5.1	8.5	1.5	0.18

Taluk level Residue-wise Data for Kantamal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.8	20.2	30.3	3.0	0.36
Paddy	Husk	10.8	20.2	4.0	3.2	0.36
Others	Others	2.9	0.85	1.1	0.15	0.019
Total		13.7	21.0	35.4	6.4	0.74

Taluk level Residue-wise Data for Manamunda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.1	56.2	84.4	8.4	1.0
Paddy	Husk	30.1	56.2	11.3	9.0	0.99
Arhar	Stalks	2.6	2.4	5.9	1.8	0.23
Others	Others	7.0	1.5	2.6	0.57	0.071
Total		39.7	60.1	104.3	19.8	2.3

Taluk level Residue-wise Data for Paruna Katak ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.71	0.85	1.5	0.28	0.033
Total		0.71	0.85	1.5	0.28	0.033

Taluk level Residue-wise Data for Athagarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.4	18.7	28.0	2.8	0.34
Paddy	Husk	7.4	18.7	3.7	3.0	0.33
Others	Others	10.9	4.2	5.3	0.84	0.11
Total		18.3	22.9	37.1	6.6	0.77

Taluk level Residue-wise Data for Badamba ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.6	41.6	62.4	6.2	0.75
Paddy	Husk	16.6	41.6	8.3	6.7	0.73
Urad	Stalks	11.0	5.3	5.8	0.58	0.075
Urad	Husk	11.0	5.3	1.0	0.52	0.063
Others	Others	4.4	1.8	2.2	0.33	0.041
Total		32.0	48.7	79.8	14.3	1.7

Taluk level Residue-wise Data for Banki ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.6	19.0	28.5	2.9	0.34
Paddy	Husk	7.6	19.0	3.8	3.0	0.33
Groundnut	Stalks	5.4	4.6	9.3	0.93	0.12
Others	Others	0.23	0.10	1.5	0.44	0.052
Total		13.3	23.7	43.1	7.3	0.85

Taluk level Residue-wise Data for Barang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	3.1	4.9	0.89	0.10
Total		2.4	3.1	4.9	0.89	0.10

Taluk level Residue-wise Data for Cuttack ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.8	32.0	48.0	4.8	0.58
Paddy	Husk	12.8	32.0	6.4	5.1	0.56
Others	Others	10.1	5.0	7.1	1.1	0.13
Total		22.9	37.0	61.4	11.0	1.3

Taluk level Residue-wise Data for Dampara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.3	30.7	46.1	4.6	0.55
Paddy	Husk	12.3	30.7	6.1	4.9	0.54
Others	Others	2.4	1.1	2.0	0.50	0.062
Moong	Stalks	8.3	3.7	4.0	0.40	0.052
Total		23.0	35.5	58.2	10.4	1.2

Taluk level Residue-wise Data for Kantapara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.0	7.4	11.1	1.1	0.13
Paddy	Husk	3.0	7.4	1.5	1.2	0.13
Others	Others	1.0	0.60	1.1	0.15	0.018
Total		4.0	8.0	13.6	2.4	0.28

Taluk level Residue-wise Data for Mahanga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.2	22.9	34.4	3.4	0.41
Paddy	Husk	9.2	22.9	4.6	3.7	0.40
Others	Others	8.8	4.1	5.3	0.85	0.11
Total		17.9	27.1	44.3	8.0	0.92

Taluk level Residue-wise Data for Narasingpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.7	29.2	43.8	4.4	0.53
Paddy	Husk	11.7	29.2	5.8	4.7	0.51
Others	Others	3.1	1.3	1.6	0.25	0.031
Total		14.8	30.6	51.3	9.3	1.1

Taluk level Residue-wise Data for Niali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	24.5	36.8	3.7	0.44
Paddy	Husk	9.7	24.5	4.9	3.9	0.43
Others	Others	3.5	1.5	2.1	0.31	0.038
Total		13.2	26.0	43.7	7.9	0.91

Taluk level Residue-wise Data for Nischintakoili ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.2	18.2	27.2	2.7	0.33
Paddy	Husk	7.2	18.2	3.6	2.9	0.32
Others	Others	3.8	1.7	2.2	0.32	0.041
Total		11.1	19.9	33.0	6.0	0.69

Taluk level Residue-wise Data for Salepur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.4	28.5	42.7	4.3	0.51
Paddy	Husk	11.4	28.5	5.7	4.6	0.50
Others	Others	7.5	3.4	4.2	0.65	0.081
Total		18.9	31.9	52.7	9.5	1.1

Taluk level Residue-wise Data for Tangichoudwar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.9	64.7	97.0	9.7	1.2
Paddy	Husk	25.9	64.7	12.9	10.3	1.1
Others	Others	3.7	2.1	3.3	0.47	0.058
Total		29.6	66.8	113.1	20.5	2.4

Taluk level Residue-wise Data for Tigiria ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.1	17.8	26.7	2.7	0.32
Paddy	Husk	7.1	17.8	3.6	2.9	0.31
Others	Others	7.0	3.1	3.8	0.57	0.071
Total		14.1	20.9	34.1	6.1	0.71

Taluk level Residue-wise Data for Barkote ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	6.8	3.3	8.3	3.3	0.43
Paddy	Straw	9.1	17.9	26.8	2.7	0.32
Paddy	Husk	9.1	17.9	3.6	2.9	0.31
Others	Others	1.3	0.59	1.0	0.28	0.035
Total		17.2	21.8	39.7	9.1	1.1

Taluk level Residue-wise Data for Reamal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.4	46.2	69.3	6.9	0.83
Paddy	Husk	23.4	46.2	9.2	7.4	0.81
Til	Stalks	2.7	1.3	3.3	1.3	0.17
Others	Others	10.5	4.7	6.2	1.1	0.13
Total		36.5	52.3	88.0	16.7	2.0

Taluk level Residue-wise Data for Tileibani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.7	39.1	58.5	5.9	0.70
Paddy	Husk	19.7	39.1	7.8	6.2	0.69
Til	Stalks	5.3	2.7	6.6	2.6	0.34
Others	Others	4.9	2.0	3.2	0.74	0.094
Total		29.9	43.8	76.1	15.5	1.8

Taluk level Residue-wise Data for Balimi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.3	9.2	13.8	1.4	0.17
Paddy	Husk	3.3	9.2	1.8	1.5	0.16
Groundnut	Stalks	1.3	2.3	4.6	0.46	0.060
Til	Stalks	0.69	0.43	1.1	0.43	0.055
Others	Others	2.2	0.64	1.5	0.35	0.041
Total		7.5	12.6	22.8	4.1	0.48

Taluk level Residue-wise Data for Bhuban ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.4	56.9	85.2	8.5	1.0
Paddy	Husk	20.4	56.9	11.4	9.1	1.0
Til	Stalks	0.48	0.45	1.1	0.45	0.058
Others	Others	0.32	0.24	0.49	0.050	0.0082
Total		21.2	57.6	98.2	18.1	2.1

Taluk level Residue-wise Data for Dhenkanal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.0	50.2	75.2	7.5	0.90
Paddy	Husk	18.0	50.2	10.0	8.0	0.88
Groundnut	Stalks	6.1	7.1	14.2	1.4	0.19
Til	Stalks	0.90	0.84	2.1	0.84	0.11
Others	Others	14.2	3.9	5.0	0.79	0.098
Groundnut	Shell	6.1	7.1	2.1	0.64	0.077
Total		39.2	62.0	108.7	19.2	2.3

Taluk level Residue-wise Data for Gandia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	35.1	97.8	146.6	14.7	1.8
Paddy	Husk	35.1	97.8	19.6	15.6	1.7
Til	Stalks	1.2	0.96	2.4	0.96	0.12
Groundnut	Stalks	2.3	3.8	7.6	0.76	0.099
Others	Others	4.7	1.4	2.9	0.62	0.077
Total		43.3	104.0	179.1	32.6	3.8

Taluk level Residue-wise Data for Hindol ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.8	5.0	7.5	0.75	0.090
Paddy	Husk	1.8	5.0	1.0	0.80	0.088
Others	Others	4.6	1.7	2.6	0.42	0.053
Total		6.4	6.7	11.1	2.0	0.23

Taluk level Residue-wise Data for Kamakshyanagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.1	70.0	105.0	10.5	1.3
Paddy	Husk	25.1	70.0	14.0	11.2	1.2
Til	Stalks	2.6	2.3	5.7	2.3	0.30
Others	Others	1.9	0.55	2.3	0.75	0.091
Moong	Stalks	23.0	5.6	6.1	0.61	0.079
Groundnut	Stalks	1.5	2.5	5.0	0.50	0.065
Total		54.1	80.9	138.0	25.8	3.0

Taluk level Residue-wise Data for Odapada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.4	20.4	30.6	3.1	0.37
Paddy	Husk	7.4	20.4	4.1	3.3	0.36
Til	Stalks	0.68	0.42	1.0	0.42	0.054
Others	Others	1.5	1.0	1.9	0.26	0.033
Total		9.6	21.9	37.7	7.0	0.81

Taluk level Residue-wise Data for Parajang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.0	22.2	33.3	3.3	0.40
Paddy	Husk	8.0	22.2	4.4	3.6	0.39
Til	Stalks	3.2	2.8	7.0	2.8	0.36
Groundnut	Stalks	3.6	5.4	10.8	1.1	0.14
Groundnut	Shell	3.6	5.4	1.6	0.49	0.058
Others	Others	5.9	1.7	2.2	0.35	0.045
Total		20.7	32.1	59.4	11.6	1.4

Taluk level Residue-wise Data for Rasql ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.6	12.7	19.0	1.9	0.23
Paddy	Husk	4.6	12.7	2.5	2.0	0.22
Til	Stalks	1.4	1.2	3.0	1.2	0.16
Groundnut	Stalks	1.6	2.2	4.4	0.44	0.058
Others	Others	3.4	1.00	2.0	0.40	0.050
Total		11.0	17.1	30.9	6.0	0.71

Taluk level Residue-wise Data for Tumusingha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.5	4.1	6.2	0.62	0.075
Paddy	Husk	1.5	4.1	0.83	0.66	0.073
Others	Others	1.6	1.2	2.5	0.57	0.072
Total		3.1	5.3	9.6	1.9	0.22

Taluk level Residue-wise Data for Adva ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.2	3.5	5.3	0.53	0.063
Paddy	Husk	1.2	3.5	0.70	0.56	0.062
Others	Others	0.68	0.37	0.63	0.17	0.022
Total		1.9	3.9	6.6	1.3	0.15

Taluk level Residue-wise Data for Garabandha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.4	4.2	6.3	0.63	0.075
Paddy	Husk	1.4	4.2	0.84	0.67	0.074
Til	Stalks	0.83	0.42	1.1	0.42	0.055
Others	Others	0.64	0.35	0.45	0.070	0.0079
Total		2.9	5.0	8.6	1.8	0.21

Taluk level Residue-wise Data for Kashinagara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.1	20.8	31.1	3.1	0.37
Paddy	Husk	7.1	20.8	4.1	3.3	0.36
Til	Stalks	1.2	0.64	1.6	0.63	0.082
Others	Others	4.0	1.9	2.5	0.31	0.039
Total		12.4	23.3	39.3	7.4	0.86

Taluk level Residue-wise Data for Mohana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.6	7.5	11.3	1.1	0.14
Paddy	Husk	2.6	7.5	1.5	1.2	0.13
Others	Others	2.0	0.97	1.6	0.42	0.053
Total		4.6	8.5	14.4	2.8	0.32

Taluk level Residue-wise Data for Parlakhemundi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.5	33.4	50.1	5.0	0.60
Paddy	Husk	11.5	33.4	6.7	5.3	0.59
Til	Stalks	1.7	0.86	2.1	0.86	0.11
Others	Others	7.9	4.6	5.9	0.88	0.11
Total		21.1	38.9	64.9	12.1	1.4

Taluk level Residue-wise Data for R.Udaygiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	2.9	4.8	0.87	0.10
Total		1.5	2.9	4.8	0.87	0.10

Taluk level Residue-wise Data for Ramagiri(Part) ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.17	0.28	0.040	0.0057
Total		0.10	0.17	0.28	0.040	0.0057

Taluk level Residue-wise Data for Rayagada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	2.3	3.8	0.72	0.083
Total		1.2	2.3	3.8	0.72	0.083

Taluk level Residue-wise Data for Serango ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	7.0	10.5	1.1	0.13
Paddy	Husk	2.4	7.0	1.4	1.1	0.12
Others	Others	1.6	0.86	1.5	0.44	0.057
Total		4.0	7.9	13.4	2.6	0.31

Taluk level Residue-wise Data for Asika ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.9	32.0	48.0	4.8	0.58
Paddy	Husk	9.9	32.0	6.4	5.1	0.56
Others	Others	11.2	5.5	7.3	1.2	0.15
Total		21.1	37.5	61.7	11.1	1.3

Taluk level Residue-wise Data for Badagada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	38.6	125.0	187.4	18.7	2.2
Paddy	Husk	38.6	125.0	25.0	20.0	2.2
Others	Others	9.1	4.7	6.6	1.1	0.14
Total		47.6	129.7	219.0	39.8	4.6

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	43.2	139.9	209.9	21.0	2.5
Paddy	Husk	43.2	139.9	28.0	22.4	2.5
Others	Others	12.8	7.4	10.9	1.5	0.18
Til	Stalks	1.4	0.62	1.5	0.61	0.080
Total		57.4	147.9	250.3	45.4	5.2

Taluk level Residue-wise Data for Brahimapur Sadar ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.4	2.9	4.9	0.91	0.12
Paddy	Straw	1.2	3.9	5.9	0.59	0.071
Paddy	Husk	1.2	3.9	0.79	0.63	0.069
Total		6.6	6.8	11.6	2.1	0.26

Taluk level Residue-wise Data for Brahmapur M ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	1.5	2.3	0.40	0.048
Total		1.1	1.5	2.3	0.40	0.048

Taluk level Residue-wise Data for Brahmapur Sadar ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.21	0.33	0.060	0.0069
Total		0.17	0.21	0.33	0.060	0.0069

Taluk level Residue-wise Data for Buguda ; 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	103.3	155.0	15.5	1.9
Paddy	Husk	32.0	103.3	20.7	16.5	1.8
Til	Stalks	3.7	1.6	4.1	1.6	0.21
Others	Others	15.9	9.0	12.4	1.7	0.21
Total		51.6	114.0	192.1	35.4	4.1

Taluk level Residue-wise Data for Chhatrapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	11.0	16.6	1.7	0.20
Paddy	Husk	3.5	11.0	2.2	1.8	0.19
Til	Stalks	1.8	0.76	1.9	0.75	0.097
Others	Others	3.8	2.1	3.0	0.40	0.051
Total		9.1	13.9	23.6	4.6	0.54

Taluk level Residue-wise Data for Chikiti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.015	0.024	0.038	0	0.00080
Total		0.015	0.024	0.038	0	0.00080

Taluk level Residue-wise Data for Digapahandi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.3	65.7	98.6	9.9	1.2
Paddy	Husk	20.3	65.7	13.1	10.5	1.2
Others	Others	5.6	3.2	5.3	0.99	0.12
Til	Stalks	1.7	0.75	1.9	0.75	0.097
Ragi	Straw	5.5	4.8	6.3	0.63	0.075
Moong	Stalks	8.4	3.7	4.0	0.40	0.052
Total		41.5	78.2	129.2	23.2	2.7

Taluk level Residue-wise Data for Gangapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.5	30.8	46.2	4.6	0.55
Paddy	Husk	9.5	30.8	6.2	4.9	0.54
Others	Others	5.7	4.2	8.0	1.4	0.17
Til	Stalks	1.6	0.70	1.7	0.69	0.091
Moong	Stalks	11.6	5.1	5.5	0.55	0.072
Total		28.3	40.8	67.7	12.1	1.4

Taluk level Residue-wise Data for Golanthara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	10.1	15.2	1.5	0.18
Paddy	Husk	3.1	10.1	2.0	1.6	0.18
Others	Others	8.7	4.9	7.0	1.1	0.14
Total		11.9	15.0	24.2	4.2	0.50

Taluk level Residue-wise Data for Gopalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	5.5	8.3	0.83	0.099
Paddy	Husk	1.7	5.5	1.1	0.88	0.097
Others	Others	2.5	1.3	2.0	0.46	0.060
Total		4.3	6.8	11.4	2.2	0.26

Taluk level Residue-wise Data for Hinjili ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	10.2	15.3	1.5	0.18
Paddy	Husk	3.1	10.2	2.0	1.6	0.18
Others	Others	6.5	3.2	4.4	0.80	0.10
Total		9.6	13.4	21.7	4.0	0.46

Taluk level Residue-wise Data for Jarada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	43.8	65.6	6.6	0.79
Paddy	Husk	13.5	43.8	8.8	7.0	0.77
Others	Others	2.1	1.1	1.8	0.35	0.046
Total		15.6	44.9	76.2	13.9	1.6

Taluk level Residue-wise Data for Kabisuryanagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.2	17.0	25.5	2.6	0.31
Paddy	Husk	5.2	17.0	3.4	2.7	0.30
Til	Stalks	2.4	1.1	2.7	1.1	0.14
Others	Others	3.2	2.1	4.3	0.86	0.11
Ragi	Straw	6.1	5.3	6.9	0.69	0.083
Moong	Stalks	10.5	4.6	5.0	0.50	0.066
Total		27.5	30.2	47.8	8.4	1.00

Taluk level Residue-wise Data for Khalukote ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.9	4.9	7.1	1.1	0.14
Paddy	Straw	2.3	7.4	11.1	1.1	0.13
Paddy	Husk	2.3	7.4	1.5	1.2	0.13
Groundnut	Stalks	3.4	2.6	5.2	0.52	0.067
Til	Stalks	0.91	0.40	0.99	0.39	0.052
Total		15.6	15.4	25.9	4.3	0.52

Taluk level Residue-wise Data for Kodala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.6	37.7	56.5	5.6	0.68
Paddy	Husk	11.6	37.7	7.5	6.0	0.66
Til	Stalks	11.1	5.0	12.4	5.0	0.65
Ragi	Straw	8.1	7.3	9.5	0.95	0.11
Moong	Stalks	14.7	6.5	7.1	0.72	0.093
Groundnut	Stalks	2.8	3.3	6.6	0.66	0.085
Others	Others	3.0	1.5	2.9	0.60	0.074
Moong	Husk	14.7	6.5	0.97	0.49	0.058
Total		51.4	61.2	103.5	20.1	2.4

Taluk level Residue-wise Data for Kukudakhandi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.016	0.0069	0.0085	0	0.00016
Total		0.016	0.0069	0.0085	0	0.00016

Taluk level Residue-wise Data for Nuagaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.0	16.1	24.1	2.4	0.29
Paddy	Husk	5.0	16.1	3.2	2.6	0.28
Others	Others	1.3	1.1	4.0	1.1	0.13
Ragi	Straw	4.3	3.8	4.9	0.49	0.059
Urad	Stalks	7.7	3.8	4.2	0.42	0.055
Moong	Stalks	8.3	3.7	4.0	0.40	0.052
Total		26.7	28.5	44.4	7.4	0.87

Taluk level Residue-wise Data for Patapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	33.3	49.9	5.0	0.60
Paddy	Husk	10.3	33.3	6.7	5.3	0.59
Til	Stalks	3.2	1.4	3.5	1.4	0.18
Others	Others	10.7	5.6	8.4	1.2	0.15
Ragi	Straw	3.9	3.4	4.4	0.44	0.053
Total		28.1	43.7	72.9	13.4	1.6

Taluk level Residue-wise Data for Patrapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.012	0.0054	0.0067	0	0.00013
Total		0.012	0.0054	0.0067	0	0.00013

Taluk level Residue-wise Data for Purusottampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	11.0	16.5	1.7	0.20
Paddy	Husk	3.4	11.0	2.2	1.8	0.19
Others	Others	6.3	4.7	7.4	0.92	0.12
Til	Stalks	1.1	0.48	1.2	0.48	0.063
Total		10.8	16.2	27.3	4.8	0.57

Taluk level Residue-wise Data for Ramagiri(Part) ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.062	0.15	0.050	0.0071
Total		0.12	0.062	0.15	0.050	0.0071

Taluk level Residue-wise Data for Rambha ; 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	24.9	37.3	3.7	0.45
Paddy	Husk	7.7	24.9	5.0	4.0	0.44
Others	Others	10.8	6.6	10.1	1.4	0.17
Til	Stalks	0.97	0.43	1.1	0.42	0.055
Total		19.4	31.9	53.5	9.5	1.1

Taluk level Residue-wise Data for Rangailunda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.5	8.2	12.3	1.2	0.15
Paddy	Husk	2.5	8.2	1.6	1.3	0.14
Groundnut	Stalks	2.5	4.5	8.9	0.89	0.12
Others	Others	0.24	0.13	1.5	0.43	0.051
Total		5.2	12.8	24.4	3.9	0.46

Taluk level Residue-wise Data for Surada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.6	18.0	27.1	2.7	0.32
Paddy	Husk	5.6	18.0	3.6	2.9	0.32
Others	Others	14.5	7.9	10.7	1.6	0.21
Total		20.0	25.9	41.4	7.2	0.85

Taluk level Residue-wise Data for Tarasingi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	57.1	184.9	277.3	27.7	3.3
Paddy	Husk	57.1	184.9	37.0	29.6	3.3
Others	Others	15.0	8.0	12.0	2.0	0.25
Ragi	Straw	4.7	4.5	5.9	0.59	0.071
Total		76.8	197.4	332.2	59.9	6.9

Taluk level Residue-wise Data for Balikunda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.4	52.0	78.0	7.8	0.94
Paddy	Husk	20.4	52.0	10.4	8.3	0.92
Others	Others	4.4	1.8	2.9	0.49	0.061
Total		24.8	53.8	91.4	16.6	1.9

Taluk level Residue-wise Data for Ersama ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.8	55.6	83.4	8.3	1.0
Paddy	Husk	21.8	55.6	11.1	8.9	0.98
Urad	Stalks	18.6	5.8	6.3	0.63	0.082
Urad	Husk	18.6	5.8	1.1	0.57	0.069
Others	Others	3.3	1.0	1.4	0.23	0.029
Total		43.7	62.4	103.3	18.7	2.2

Taluk level Residue-wise Data for Jagatsinghpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.2	52.1	78.1	7.8	0.94
Paddy	Husk	20.2	52.1	10.4	8.3	0.92
Others	Others	11.1	4.7	7.7	1.1	0.13
Mustard	Husk	3.0	1.4	0.71	0.68	0.081
Mustard	Stalks	3.0	1.4	2.6	0.51	0.067
Total		34.3	58.2	99.5	18.4	2.1

Taluk level Residue-wise Data for Kujang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	15.5	23.2	2.3	0.28
Paddy	Husk	6.1	15.5	3.1	2.5	0.27
Others	Others	4.4	1.4	2.0	0.38	0.049
Total		10.5	16.9	28.3	5.2	0.60

Taluk level Residue-wise Data for Naugaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.2	15.9	23.8	2.4	0.29
Paddy	Husk	6.2	15.9	3.2	2.5	0.28
Others	Others	4.0	1.3	1.9	0.32	0.039
Total		10.2	17.2	28.9	5.2	0.60

Taluk level Residue-wise Data for Paradip ; 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	19.5	29.3	2.9	0.35
Paddy	Husk	7.7	19.5	3.9	3.1	0.34
Groundnut	Stalks	5.6	7.0	14.0	1.4	0.18
Groundnut	Shell	5.6	7.0	2.1	0.63	0.076
Others	Others	0.64	0.24	0.43	0.13	0.016
Total		13.9	26.8	49.8	8.2	0.97

Taluk level Residue-wise Data for Tirtol ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.9	27.9	41.9	4.2	0.50
Paddy	Husk	10.9	27.9	5.6	4.5	0.49
Others	Others	5.4	1.7	3.3	0.75	0.092
Groundnut	Stalks	2.4	3.0	5.9	0.59	0.077
Total		18.7	32.6	56.7	10.0	1.2

Taluk level Residue-wise Data for Barachana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.2	4.4	8.4	1.3	0.15
Total		3.2	4.4	8.4	1.3	0.15

Taluk level Residue-wise Data for Bari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.5	5.6	9.2	1.2	0.15
Paddy	Straw	3.1	7.3	11.0	1.1	0.13
Paddy	Husk	3.1	7.3	1.5	1.2	0.13
Total		12.6	12.9	21.6	3.5	0.41

Taluk level Residue-wise Data for Binjharpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.9	35.5	53.1	5.3	0.64
Groundnut	Stalks	12.0	24.3	48.8	4.9	0.63
Paddy	Husk	14.9	35.5	7.1	5.7	0.62
Groundnut	Shell	12.0	24.3	7.3	2.2	0.26
Others	Others	2.3	0.76	1.8	0.51	0.062
Urad	Stalks	8.4	3.9	4.3	0.43	0.056
Total		37.6	64.5	122.4	19.0	2.3

Taluk level Residue-wise Data for Dangadi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	12.3	3.9	5.2	0.78	0.098
Total		12.3	3.9	5.2	0.78	0.098

Taluk level Residue-wise Data for Dasarathpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	24.4	36.6	3.7	0.44
Paddy	Husk	10.3	24.4	4.9	3.9	0.43
Others	Others	6.9	3.0	4.9	0.85	0.11
Groundnut	Stalks	1.9	3.6	7.2	0.72	0.094
Total		19.0	31.0	53.6	9.1	1.1

Taluk level Residue-wise Data for Dharamsala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	16.3	33.5	67.2	6.7	0.87
Groundnut	Shell	16.3	33.5	10.1	3.0	0.36
Paddy	Straw	3.1	7.4	11.0	1.1	0.13
Paddy	Husk	3.1	7.4	1.5	1.2	0.13
Urad	Stalks	9.0	4.8	5.3	0.53	0.069
Urad	Husk	9.0	4.8	0.96	0.48	0.058
Others	Others	2.4	0.83	1.1	0.12	0.016
Total		30.8	46.5	97.1	13.2	1.6

Taluk level Residue-wise Data for Jajapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.8	9.1	13.7	1.4	0.16
Paddy	Husk	3.8	9.1	1.8	1.5	0.16
Others	Others	7.3	4.1	6.1	0.91	0.11
Total		11.2	13.2	21.7	3.7	0.44

Taluk level Residue-wise Data for Korei ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.3	69.7	104.5	10.5	1.3
Paddy	Husk	29.3	69.7	13.9	11.1	1.2
Others	Others	0.59	0.43	0.80	0.090	0.014
Total		29.9	70.1	119.2	21.7	2.5

Taluk level Residue-wise Data for Rasulpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.8	16.2	24.3	2.4	0.29
Paddy	Husk	6.8	16.2	3.2	2.6	0.29
Others	Others	7.5	4.0	6.0	0.90	0.11
Total		14.3	20.3	33.5	5.9	0.69

Taluk level Residue-wise Data for Sukinda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	44.2	105.3	157.8	15.8	1.9
Paddy	Husk	44.2	105.3	21.0	16.8	1.9
Others	Others	3.7	2.6	4.7	0.65	0.082
Total		47.9	107.9	183.6	33.3	3.8

Taluk level Residue-wise Data for Banaharapali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	0.76	1.4	0.40	0.054
Total		1.6	0.76	1.4	0.40	0.054

Taluk level Residue-wise Data for Belpahar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.6	5.8	8.8	0.88	0.11
Paddy	Husk	2.6	5.8	1.2	0.93	0.10
Others	Others	0.82	0.34	0.51	0.11	0.014
Total		3.4	6.2	10.4	1.9	0.22

Taluk level Residue-wise Data for Brajaranjnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.8	15.3	23.0	2.3	0.28
Paddy	Husk	6.8	15.3	3.1	2.5	0.27
Others	Others	0.75	0.32	0.44	0.080	0.0097
Total		7.5	15.7	26.5	4.8	0.56

Taluk level Residue-wise Data for Jharsuguda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.4	39.6	59.5	6.0	0.71
Paddy	Husk	17.4	39.6	7.9	6.3	0.70
Others	Others	0.96	0.43	0.61	0.12	0.016
Total		18.4	40.0	68.0	12.4	1.4

Taluk level Residue-wise Data for Kolabira ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.1	27.4	41.2	4.1	0.49
Paddy	Husk	12.1	27.4	5.5	4.4	0.48
Others	Others	1.9	0.83	1.5	0.41	0.053
Total		14.0	28.3	48.2	8.9	1.0

Taluk level Residue-wise Data for Laikera ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	13.9	20.9	2.1	0.25
Paddy	Husk	6.1	13.9	2.8	2.2	0.25
Others	Others	3.4	1.5	2.3	0.52	0.066
Total		9.6	15.5	26.0	4.8	0.56

Taluk level Residue-wise Data for Lakhanpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	6.7	3.2	8.0	3.2	0.42
Others	Others	4.7	4.2	7.1	1.6	0.19
Total		11.4	7.4	15.1	4.8	0.60

Taluk level Residue-wise Data for Orient ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.6	1.2	1.7	0.29	0.039
Total		2.6	1.2	1.7	0.29	0.039

Taluk level Residue-wise Data for Rengali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.4	41.7	62.7	6.3	0.75
Paddy	Husk	18.4	41.7	8.4	6.7	0.74
Others	Others	1.2	0.52	0.86	0.24	0.029
Total		19.6	42.3	71.9	13.2	1.5

Taluk level Residue-wise Data for Dharamgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	20.1	9.1	10.0	1	0.13
Urad	Husk	20.1	9.1	1.8	0.91	0.11
Paddy	Straw	2.7	5.6	8.4	0.84	0.10
Paddy	Husk	2.7	5.6	1.1	0.89	0.098
Others	Others	0.77	0.45	1.2	0.37	0.047
Total		23.6	15.1	22.5	4.0	0.49

Taluk level Residue-wise Data for Jayapatna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.1	45.0	67.6	6.8	0.81
Paddy	Husk	22.1	45.0	9.0	7.2	0.79
Others	Others	1.9	0.90	2.2	0.71	0.087
Moong	Stalks	10.5	4.6	5.1	0.51	0.066
Total		34.5	50.5	83.9	15.2	1.8

Taluk level Residue-wise Data for Junagarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	15.9	35.7	60.6	6.1	0.85
Cotton	Bollshell	15.9	35.7	39.2	3.9	0.55
Cotton	Husk	15.9	35.7	39.2	3.9	0.55
Paddy	Straw	14.2	29.1	43.8	4.4	0.53
Paddy	Husk	14.2	29.1	5.8	4.7	0.51
Others	Others	4.8	2.6	3.7	0.69	0.088
Total		34.9	67.5	192.4	23.6	3.1

Taluk level Residue-wise Data for Kegaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	14.1	8.6	21.3	6.4	0.83
Paddy	Straw	19.4	39.4	59.2	5.9	0.71
Paddy	Husk	19.4	39.4	7.9	6.3	0.69
Arhar	Husk	14.1	8.6	2.6	1.3	0.15
Urad	Stalks	13.0	7.4	8.2	0.82	0.11
Urad	Husk	13.0	7.4	1.5	0.74	0.089
Others	Others	0	0	5.8	0.58	0.081
Cotton	Stalks	1.2	2.6	4.5	0.45	0.062
Total		47.6	58.0	110.9	22.5	2.7

Taluk level Residue-wise Data for Kesinga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	49.2	99.9	150.2	15.0	1.8
Paddy	Husk	49.2	99.9	20.0	16.0	1.8
Horsegram	Stalks	16.6	9.3	12.2	1.2	0.16
Others	Others	0.021	0.0094	0.012	0	0.00024
Total		65.9	109.2	182.4	32.3	3.7

Taluk level Residue-wise Data for Kokasara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.1	66.3	99.6	10.0	1.2
Paddy	Husk	28.1	66.3	13.3	10.6	1.2
Cotton	Stalks	4.3	9.7	16.5	1.7	0.23
Cotton	Bollshell	4.3	9.7	10.7	1.1	0.15
Cotton	Husk	4.3	9.7	10.7	1.1	0.15
Others	Others	0.19	0.089	0.13	0.030	0.0030
Total		32.6	76.1	150.9	24.4	2.9

Taluk level Residue-wise Data for Lanjigarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.5	33.3	49.9	5.0	0.60
Paddy	Husk	14.5	33.3	6.7	5.3	0.59
Cotton	Stalks	2.7	6.1	10.3	1.0	0.14
Cotton	Bollshell	2.7	6.1	6.7	0.67	0.094
Cotton	Husk	2.7	6.1	6.7	0.67	0.094
Others	Others	2.5	1.2	1.9	0.35	0.046
Total		19.7	40.6	82.2	13.1	1.6

Taluk level Residue-wise Data for Madanpur Rampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.3	24.9	37.4	3.7	0.45
Paddy	Husk	12.3	24.9	5.0	4.0	0.44
Others	Others	2.7	1.2	1.8	0.35	0.045
Total		14.9	26.1	44.2	8.1	0.93

Taluk level Residue-wise Data for Narala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	34.8	70.6	106.1	10.6	1.3
Paddy	Husk	34.8	70.6	14.1	11.3	1.2
Moong	Stalks	30.7	17.2	18.9	1.9	0.25
Moong	Husk	30.7	17.2	2.6	1.3	0.15
Arhar	Stalks	1.9	1.2	2.9	0.87	0.11
Others	Others	1.5	0.84	1.4	0.35	0.043
Total		68.8	89.7	146.1	26.3	3.1

Taluk level Residue-wise Data for Sadar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	55.7	113.1	170.0	17.0	2.0
Paddy	Husk	55.7	113.1	22.7	18.1	2.0
Others	Others	3.2	1.8	3.0	0.63	0.079
Total		58.9	114.8	195.7	35.8	4.1

Taluk level Residue-wise Data for Thuamul Rampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.0	22.4	33.6	3.4	0.40
Paddy	Husk	11.0	22.4	4.5	3.6	0.39
Arhar	Stalks	1.1	0.68	1.7	0.51	0.066
Others	Others	4.0	1.9	2.7	0.49	0.061
Total		16.1	25.0	42.5	8.0	0.92

Taluk level Residue-wise Data for Aali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.3	17.6	26.4	2.7	0.32
Paddy	Husk	8.3	17.6	3.5	2.8	0.31
Groundnut	Stalks	2.7	4.5	9.0	0.90	0.12
Others	Others	2.9	1.2	2.8	0.65	0.078
Total		13.9	23.3	41.8	7.0	0.82

Taluk level Residue-wise Data for Derabis ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.6	14.0	21.0	2.1	0.25
Paddy	Husk	6.6	14.0	2.8	2.2	0.25
Others	Others	2.6	2.0	3.9	0.52	0.065
Total		9.2	16.0	27.6	4.9	0.56

Taluk level Residue-wise Data for Goradpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.0	8.6	13.0	1.3	0.16
Paddy	Husk	4.0	8.6	1.7	1.4	0.15
Others	Others	4.4	1.8	2.7	0.39	0.049
Total		8.4	10.5	17.4	3.1	0.36

Taluk level Residue-wise Data for Kendrapara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.5	32.6	49.0	4.9	0.59
Paddy	Husk	15.5	32.6	6.5	5.2	0.57
Groundnut	Stalks	4.2	6.9	13.8	1.4	0.18
Groundnut	Shell	4.2	6.9	2.1	0.62	0.075
Others	Others	1.3	0.45	0.57	0.090	0.011
Total		21.0	40.0	72.0	12.2	1.4

Taluk level Residue-wise Data for Mahakalapada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.6	55.8	83.7	8.4	1.0
Paddy	Husk	26.6	55.8	11.2	8.9	0.98
Urad	Stalks	22.3	10.7	11.8	1.2	0.15
Urad	Husk	22.3	10.7	2.1	1.1	0.13
Others	Others	0.83	0.61	1.2	0.16	0.020
Total		49.7	67.1	110.0	19.7	2.3

Taluk level Residue-wise Data for Marsaghai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.4	28.7	43.1	4.3	0.52
Paddy	Husk	13.4	28.7	5.7	4.6	0.51
Others	Others	1.4	1.2	2.5	0.34	0.042
Total		14.8	29.9	51.3	9.3	1.1

Taluk level Residue-wise Data for Pattamundai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.5	51.4	77.1	7.7	0.93
Paddy	Husk	23.5	51.4	10.3	8.2	0.90
Others	Others	4.1	2.4	4.1	0.55	0.071
Total		27.6	53.7	91.4	16.5	1.9

Taluk level Residue-wise Data for Rajkanika ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.4	38.7	58.2	5.8	0.70
Paddy	Husk	18.4	38.7	7.8	6.2	0.68
Others	Others	1.1	1.5	4.0	0.80	0.099
Moong	Stalks	16.3	5.2	5.7	0.57	0.075
Total		35.8	45.4	75.7	13.4	1.6

Taluk level Residue-wise Data for Rajnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.1	19.5	29.3	2.9	0.35
Paddy	Husk	8.1	19.5	3.9	3.1	0.34
Others	Others	6.3	3.8	6.7	0.92	0.12
Total		14.4	23.3	39.9	7.0	0.81

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.6	29.7	44.6	4.5	0.53
Paddy	Husk	14.6	29.7	5.9	4.8	0.52
Maize	Stalks	2.8	1.8	3.6	0.73	0.094
Maize	Cobs	2.8	1.8	0.91	0.36	0.051
Others	Others	8.6	1.7	2.2	0.31	0.039
Total		26.0	33.3	57.3	10.6	1.2

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.2	20.8	31.1	3.1	0.37
Paddy	Husk	10.2	20.8	4.1	3.3	0.36
Others	Others	1.5	0.60	1.2	0.27	0.036
Total		11.7	21.4	36.5	6.7	0.77

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.7	53.6	80.4	8.0	0.96
Paddy	Husk	26.7	53.6	10.7	8.6	0.94
Others	Others	0.20	0.082	0.18	0.030	0.0053
Total		26.9	53.7	91.3	16.6	1.9

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	33.7	67.6	101.3	10.1	1.2
Paddy	Husk	33.7	67.6	13.5	10.8	1.2
Others	Others	0.38	0.15	0.28	0.050	0.0080
Total		34.0	67.8	115.1	21.0	2.4

Taluk level Residue-wise Data for Ghatgaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.2	45.4	68.0	6.8	0.82
Paddy	Husk	22.2	45.4	9.1	7.2	0.80
Maize	Stalks	14.5	9.4	18.8	3.8	0.49
Maize	Cobs	14.5	9.4	4.7	1.9	0.26
Others	Others	2.6	0.57	0.72	0.11	0.014
Total		39.2	55.4	101.3	19.8	2.4

Taluk level Residue-wise Data for Harichandanpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.1	40.3	60.4	6.0	0.73
Paddy	Husk	20.1	40.3	8.1	6.5	0.71
Others	Others	2.6	0.98	2.0	0.42	0.057
Horsegram	Stalks	15.8	3.2	4.1	0.41	0.053
Total		38.5	44.5	74.5	13.3	1.5

Taluk level Residue-wise Data for Hatadihi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.7	57.7	86.4	8.6	1.0
Paddy	Husk	28.7	57.7	11.5	9.2	1.0
Others	Others	2.0	0.91	2.0	0.46	0.061
Total		30.7	58.6	100.0	18.3	2.1

Taluk level Residue-wise Data for Jhumpura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.7	53.7	80.5	8.0	0.97
Paddy	Husk	26.7	53.7	10.7	8.6	0.94
Others	Others	0.66	0.47	1.1	0.24	0.033
Total		27.4	54.2	92.3	16.9	1.9

Taluk level Residue-wise Data for Joda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.4	12.9	19.3	1.9	0.23
Paddy	Husk	6.4	12.9	2.6	2.1	0.23
Others	Others	8.7	2.2	3.4	0.62	0.081
Total		15.1	15.1	25.3	4.6	0.54

Taluk level Residue-wise Data for Kendujhargarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.9	13.8	20.7	2.1	0.25
Paddy	Husk	6.9	13.8	2.8	2.2	0.24
Others	Others	2.7	0.96	1.9	0.40	0.052
Total		9.6	14.8	25.4	4.7	0.54

Taluk level Residue-wise Data for Patana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	3.4	5.1	0.51	0.061
Paddy	Husk	1.7	3.4	0.68	0.54	0.060
Others	Others	0.35	0.17	0.38	0.080	0.012
Total		2.0	3.6	6.2	1.1	0.13

Taluk level Residue-wise Data for Saharapada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.9	9.8	14.6	1.5	0.18
Paddy	Husk	4.9	9.8	1.9	1.6	0.17
Others	Others	1.2	0.28	0.40	0.060	0.0089
Total		6.1	10.0	17.0	3.1	0.36

Taluk level Residue-wise Data for Telkoi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.0	20.1	30.0	3.0	0.36
Paddy	Husk	10.0	20.1	4.0	3.2	0.35
Others	Others	5.5	1.8	3.3	0.71	0.093
Total		15.5	21.8	37.4	6.9	0.81

Taluk level Residue-wise Data for Baliguda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.2	16.6	24.8	2.5	0.30
Paddy	Husk	7.2	16.6	3.3	2.6	0.29
Others	Others	2.2	0.66	1.5	0.43	0.055
Total		9.5	17.2	29.7	5.6	0.64

Taluk level Residue-wise Data for Belaghar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.54	0.95	0.18	0.021
Total		0.28	0.54	0.95	0.18	0.021

Taluk level Residue-wise Data for Brahmanigaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.66	1.1	1.9	0.35	0.042
Total		0.66	1.1	1.9	0.35	0.042

Taluk level Residue-wise Data for Chakpad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.093	0.18	0.33	0.060	0.0078
Total		0.093	0.18	0.33	0.060	0.0078

Taluk level Residue-wise Data for Daringbadi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.7	10.9	16.3	1.6	0.20
Paddy	Husk	4.7	10.9	2.2	1.7	0.19
Others	Others	0.97	0.33	0.70	0.17	0.022
Total		5.7	11.2	19.2	3.5	0.41

Taluk level Residue-wise Data for G.Udayagiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.8	22.5	33.7	3.4	0.40
Paddy	Husk	9.8	22.5	4.5	3.6	0.40
Others	Others	3.5	0.95	2.1	0.59	0.075
Total		13.3	23.5	40.4	7.6	0.88

Taluk level Residue-wise Data for Gochhapada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.85	1.3	2.2	0.42	0.049
Total		0.85	1.3	2.2	0.42	0.049

Taluk level Residue-wise Data for Khajuripada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.0	15.9	23.9	2.4	0.29
Paddy	Husk	7.0	15.9	3.2	2.6	0.28
Others	Others	4.9	1.3	2.5	0.62	0.079
Total		11.9	17.2	29.6	5.6	0.65

Taluk level Residue-wise Data for Kotagarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.4	3.2	4.8	0.48	0.058
Paddy	Husk	1.4	3.2	0.64	0.51	0.056
Others	Others	0.62	0.16	0.30	0.050	0.0078
Total		2.0	3.4	5.7	1.0	0.12

Taluk level Residue-wise Data for Phiringia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.9	11.3	16.9	1.7	0.20
Paddy	Husk	4.9	11.3	2.3	1.8	0.20
Others	Others	3.2	0.92	1.8	0.40	0.052
Total		8.1	12.2	21.0	3.9	0.45

Taluk level Residue-wise Data for Phulabani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.2	9.6	14.4	1.4	0.17
Paddy	Husk	4.2	9.6	1.9	1.5	0.17
Others	Others	2.2	0.59	1.1	0.25	0.032
Total		6.4	10.2	17.4	3.2	0.37

Taluk level Residue-wise Data for Phulabani Town ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.47	1.0	1.8	0.33	0.038
Total		0.47	1.0	1.8	0.33	0.038

Taluk level Residue-wise Data for Raikia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.4	14.7	22.1	2.2	0.27
Paddy	Husk	6.4	14.7	2.9	2.4	0.26
Others	Others	3.1	0.96	2.1	0.49	0.066
Total		9.5	15.7	27.1	5.1	0.59

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	3.0	6.9	10.3	1.0	0.12
Paddy	Husk	3.0	6.9	1.4	1.1	0.12
Others	Others	1.5	0.40	0.92	0.26	0.034
Total		4.5	7.3	12.6	2.4	0.28

Taluk level Residue-wise Data for Tikabali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.6	17.4	26.1	2.6	0.31
Paddy	Husk	7.6	17.4	3.5	2.8	0.31
Others	Others	3.8	0.83	1.9	0.60	0.075
Total		11.4	18.3	31.5	6.0	0.70

Taluk level Residue-wise Data for Tumudibandha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.00	1.8	3.1	0.59	0.067
Total		1.00	1.8	3.1	0.59	0.067

Taluk level Residue-wise Data for Baliana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.5	17.8	26.7	2.7	0.32
Paddy	Husk	7.5	17.8	3.6	2.9	0.31
Others	Others	2.5	0.62	0.80	0.13	0.016
Total		10.1	18.4	31.1	5.7	0.65

Taluk level Residue-wise Data for Balipatna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.7	19.8	29.7	3.0	0.36
Paddy	Husk	8.7	19.8	4.0	3.2	0.35
Others	Others	2.7	0.58	0.74	0.11	0.014
Total		11.4	20.4	34.4	6.3	0.72

Taluk level Residue-wise Data for Banapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.0	22.2	33.4	3.4	0.40
Paddy	Husk	10.0	22.2	4.5	3.6	0.39
Others	Others	5.3	1.1	1.4	0.21	0.027
Total		15.3	23.3	39.3	7.1	0.82

Taluk level Residue-wise Data for Begunia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.7	48.2	72.4	7.2	0.87
Paddy	Husk	21.7	48.2	9.7	7.7	0.85
Others	Others	2.9	0.60	0.77	0.12	0.015
Total		24.6	48.8	82.9	15.1	1.7

Taluk level Residue-wise Data for Bhubaneshwar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.0	64.3	96.7	9.7	1.2
Paddy	Husk	29.0	64.3	12.9	10.3	1.1
Others	Others	2.7	0.61	0.77	0.12	0.015
Total		31.7	64.9	110.3	20.1	2.3

Taluk level Residue-wise Data for Bolagad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.3	40.5	60.8	6.1	0.73
Paddy	Husk	18.3	40.5	8.1	6.5	0.71
Moong	Stalks	17.8	3.6	3.9	0.39	0.051
Others	Others	0.041	0.012	0.55	0.27	0.033
Total		36.1	44.1	73.5	13.2	1.5

Taluk level Residue-wise Data for Chilka ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	6.1	9.2	0.92	0.11
Paddy	Husk	2.7	6.1	1.2	0.98	0.11
Others	Others	0.33	0.072	0.091	0.01	0.0017
Total		3.0	6.2	10.5	1.9	0.22

Taluk level Residue-wise Data for Jatani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.6	25.7	38.6	3.9	0.46
Paddy	Husk	11.6	25.7	5.1	4.1	0.45
Others	Others	0.045	0.0089	0.011	0	0.00021
Total		11.7	25.7	43.8	8.0	0.92

Taluk level Residue-wise Data for Khorda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.3	7.3	11.0	1.1	0.13
Paddy	Husk	3.3	7.3	1.5	1.2	0.13
Others	Others	1.7	0.37	0.47	0.060	0.0093
Total		5.0	7.7	13.0	2.4	0.27

Taluk level Residue-wise Data for Tangi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.7	43.6	65.5	6.5	0.79
Paddy	Husk	19.7	43.6	8.7	7.0	0.77
Others	Others	9.6	2.0	2.5	0.37	0.046
Total		29.3	45.5	76.7	13.9	1.6

Taluk level Residue-wise Data for Bhairabsingipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.7	1.8	2.4	0.27	0.033
Total		2.7	1.8	2.4	0.27	0.033

Taluk level Residue-wise Data for Boipariguda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	8.9	6.1	7.9	0.79	0.095
Others	Others	5.3	2.0	3.1	0.37	0.045
Total		14.2	8.1	11.0	1.2	0.14

Taluk level Residue-wise Data for Boriguma ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	11.2	2.9	4.1	0.39	0.051
Total		11.2	2.9	4.1	0.39	0.051

Taluk level Residue-wise Data for Damanjodi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	2.4	4.1	0.69	0.082
Total		2.4	2.4	4.1	0.69	0.082

Taluk level Residue-wise Data for Dasamantapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.5	5.7	9.0	1.4	0.17
Total		7.5	5.7	9.0	1.4	0.17

Taluk level Residue-wise Data for Dasamantapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.026	0.044	0	0.0010
Total		0.042	0.026	0.044	0	0.0010

Taluk level Residue-wise Data for Jaypur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.035	0.016	0.025	0	0.00040
Total		0.035	0.016	0.025	0	0.00040

Taluk level Residue-wise Data for Jeypur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.5	51.1	76.6	7.7	0.92
Paddy	Husk	23.5	51.1	10.2	8.2	0.90
Others	Others	3.2	1.6	2.2	0.22	0.028
Total		26.8	52.7	89.0	16.1	1.8

Taluk level Residue-wise Data for Kakiriguma ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.2	2.0	3.3	0.52	0.067
Total		3.2	2.0	3.3	0.52	0.067

Taluk level Residue-wise Data for Koraput ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.5	7.7	15.3	3.1	0.40
Maize	Cobs	7.5	7.7	3.8	1.5	0.21
Paddy	Straw	2.3	5.0	7.5	0.75	0.090
Paddy	Husk	2.3	5.0	1.00	0.80	0.088
Others	Others	11.7	3.9	5.0	0.41	0.050
Total		21.5	16.6	32.6	6.6	0.84

Taluk level Residue-wise Data for Koraput Town ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.4	4.4	6.7	1	0.12
Total		4.4	4.4	6.7	1	0.12

Taluk level Residue-wise Data for Kotpad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	51.1	110.8	166.1	16.6	2.0
Paddy	Husk	51.1	110.8	22.2	17.7	1.9
Ragi	Straw	5.3	3.6	4.6	0.46	0.055
Others	Others	4.9	1.5	1.9	0.050	0.0071
Total		61.3	115.8	194.8	34.8	4.0

Taluk level Residue-wise Data for Kundura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	40.2	96.3	144.5	14.5	1.7
Paddy	Husk	40.2	96.3	19.3	15.4	1.7
Others	Others	2.4	0.80	1.0	0.080	0.011
Total		42.6	97.1	164.8	29.9	3.4

Taluk level Residue-wise Data for Lakshmipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.9	9.5	14.2	1.4	0.17
Paddy	Husk	3.9	9.5	1.9	1.5	0.17
Others	Others	6.2	3.0	3.9	0.34	0.042
Total		10.1	12.5	20.0	3.3	0.38

Taluk level Residue-wise Data for Machh Kund ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	12.6	4.3	5.8	0.63	0.080
Smallmillets	Stalks	8.7	4.4	5.3	0.53	0.069
Paddy	Straw	1.5	3.6	5.3	0.54	0.064
Paddy	Husk	1.5	3.6	0.71	0.57	0.063
Total		22.7	12.3	17.2	2.3	0.28

Taluk level Residue-wise Data for Nandapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.6	25.1	37.7	3.8	0.45
Paddy	Husk	11.6	25.1	5.0	4.0	0.44
Ragi	Straw	5.8	4.0	5.2	0.52	0.063
Others	Others	6.5	2.0	3.1	0.34	0.047
Total		23.9	31.1	51.0	8.7	1.0

Taluk level Residue-wise Data for Narayanapatna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	11.2	4.5	6.2	0.66	0.086
Paddy	Straw	1.8	3.9	5.8	0.58	0.069
Paddy	Husk	1.8	3.9	0.77	0.62	0.068
Maize	Stalks	1.0	1.1	2.1	0.42	0.055
Total		14.0	9.4	14.9	2.3	0.28

Taluk level Residue-wise Data for Padua ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.2	3.3	6.7	1.3	0.17
Maize	Cobs	3.2	3.3	1.7	0.66	0.093
Ragi	Straw	7.4	5.1	6.6	0.66	0.079
Others	Others	3.5	0.84	1.0	0.020	0.0030
Total		14.1	9.3	16.0	2.7	0.35

Taluk level Residue-wise Data for Pottangi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.3	5.2	7.7	0.97	0.12
Maize	Stalks	1.0	1.0	2.1	0.42	0.054
Total		10.3	6.2	9.7	1.4	0.17

Taluk level Residue-wise Data for Similiguda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.3	3.9	7.0	1.3	0.16
Total		3.3	3.9	7.0	1.3	0.16

Taluk level Residue-wise Data for Sunabeda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.5	6.2	9.6	1.4	0.18
Total		7.5	6.2	9.6	1.4	0.18

Taluk level Residue-wise Data for Chittrakonda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.81	1.2	2.0	0.35	0.042
Total		0.81	1.2	2.0	0.35	0.042

Taluk level Residue-wise Data for Kalimela ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.9	30.9	46.2	4.6	0.55
Paddy	Husk	18.9	30.9	6.2	4.9	0.54
Others	Others	4.1	1.1	1.8	0.31	0.040
Total		23.0	32.0	54.2	9.9	1.1

Taluk level Residue-wise Data for M.V.79 ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.8	9.6	19.2	3.8	0.50
Maize	Cobs	9.8	9.6	4.8	1.9	0.27
Others	Others	1.0	1.6	2.7	0.48	0.056
Total		10.8	11.2	26.7	6.2	0.82

Taluk level Residue-wise Data for Malkangiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.5	51.3	76.8	7.7	0.92
Paddy	Husk	31.5	51.3	10.2	8.2	0.90
Groundnut	Stalks	12.7	27.1	54.3	5.4	0.71
Groundnut	Shell	12.7	27.1	8.1	2.4	0.29
Others	Others	5.3	2.2	2.9	0.33	0.040
Total		49.5	80.6	152.3	24.1	2.9

Taluk level Residue-wise Data for Mathili ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.2	46.0	68.9	6.9	0.83
Paddy	Husk	28.2	46.0	9.2	7.3	0.81
Others	Others	2.0	1.0	1.6	0.18	0.024
Total		30.2	47.0	79.7	14.4	1.7

Taluk level Residue-wise Data for Motu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.5	7.4	14.8	1.5	0.19
Groundnut	Shell	3.5	7.4	2.2	0.67	0.080
Paddy	Straw	2.6	4.2	6.3	0.63	0.076
Paddy	Husk	2.6	4.2	0.84	0.67	0.074
Others	Others	3.9	1.9	2.5	0.26	0.032
Total		10.0	13.6	26.8	3.7	0.45

Taluk level Residue-wise Data for Mudulipada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.9	11.3	16.8	1.7	0.20
Paddy	Husk	6.9	11.3	2.2	1.8	0.20
Others	Others	0.78	0.70	1.5	0.17	0.023
Total		7.7	12.0	20.6	3.7	0.42

Taluk level Residue-wise Data for Orkel ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.3	13.6	20.3	2.0	0.24
Paddy	Husk	8.3	13.6	2.7	2.2	0.24
Maize	Stalks	3.8	3.8	7.5	1.5	0.20
Maize	Cobs	3.8	3.8	1.9	0.75	0.11
Others	Others	1.1	0.62	0.92	0.11	0.013
Total		13.3	18.0	33.3	6.6	0.80

Taluk level Residue-wise Data for Badampahar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.8	18.0	27.0	2.7	0.32
Paddy	Husk	7.8	18.0	3.6	2.9	0.32
Total		7.8	18.0	30.6	5.6	0.64

Taluk level Residue-wise Data for Bahalda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.8	32.1	48.2	4.8	0.58
Paddy	Husk	13.8	32.1	6.4	5.1	0.57
Others	Others	1.4	0.40	0.51	0	0.00020
Total		15.2	32.5	55.1	10.0	1.1

Taluk level Residue-wise Data for Baisinga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.3	42.5	63.7	6.4	0.76
Paddy	Husk	18.3	42.5	8.5	6.8	0.75
Total		18.3	42.5	72.2	13.2	1.5

Taluk level Residue-wise Data for Bangiriposi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.0	25.6	38.3	3.8	0.46
Paddy	Husk	11.0	25.6	5.1	4.1	0.45
Total		11.0	25.6	43.5	7.9	0.91

Taluk level Residue-wise Data for Baripada M ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	7.9	11.8	1.2	0.14
Paddy	Husk	3.4	7.9	1.6	1.3	0.14
Total		3.4	7.9	13.4	2.4	0.28

Taluk level Residue-wise Data for Baripada Sadar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.1	35.0	52.5	5.3	0.63
Paddy	Husk	15.1	35.0	7.0	5.6	0.62
Others	Others	1.8	0.46	0.59	0	0.00023
Total		16.9	35.4	60.1	10.9	1.2

Taluk level Residue-wise Data for Baripada Town ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.76	1.3	0.23	0.027
Total		0.33	0.76	1.3	0.23	0.027

Taluk level Residue-wise Data for Barsahi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.4	15.0	22.5	2.3	0.27
Paddy	Husk	6.4	15.0	3.0	2.4	0.26
Horsegram	Stalks	10.9	3.4	4.4	0.44	0.057
Total		17.3	18.3	29.8	5.1	0.59

Taluk level Residue-wise Data for Betanati ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.2	28.4	42.6	4.3	0.51
Paddy	Husk	12.2	28.4	5.7	4.5	0.50
Total		12.2	28.4	48.2	8.8	1.0

Taluk level Residue-wise Data for Bisoi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.5	26.8	40.1	4.0	0.48
Paddy	Husk	11.5	26.8	5.4	4.3	0.47
Total		11.5	26.8	45.5	8.3	0.95

Taluk level Residue-wise Data for Chandua ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.4	35.7	53.6	5.4	0.64
Paddy	Husk	15.4	35.7	7.2	5.7	0.63
Total		15.4	35.7	60.8	11.1	1.3

Taluk level Residue-wise Data for Gopabandhunagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.074	0.17	0.29	0.060	0.0061
Total		0.074	0.17	0.29	0.060	0.0061

Taluk level Residue-wise Data for Gorumahisani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.0	11.5	17.3	1.7	0.21
Paddy	Husk	5.0	11.5	2.3	1.8	0.20
Others	Others	2.6	0.82	1.1	0.11	0.014
Total		7.6	12.3	20.7	3.7	0.42

Taluk level Residue-wise Data for Jashipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.7	27.2	40.8	4.1	0.49
Paddy	Husk	11.7	27.2	5.4	4.4	0.48
Total		11.7	27.2	46.2	8.4	0.97

Taluk level Residue-wise Data for Jharpokharia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.1	69.8	104.7	10.5	1.3
Paddy	Husk	30.1	69.8	14.0	11.2	1.2
Others	Others	0.78	0.19	0.25	0	9.76E-05
Total		30.9	70.0	119.0	21.6	2.5

Taluk level Residue-wise Data for Kaptipada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	22.5	33.8	3.4	0.41
Paddy	Husk	9.7	22.5	4.5	3.6	0.40
Others	Others	0.74	0.23	0.30	0.030	0.0039
Total		10.4	22.7	38.6	7.0	0.81

Taluk level Residue-wise Data for Karanjia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.8	27.3	41.0	4.1	0.49
Paddy	Husk	11.8	27.3	5.5	4.4	0.48
Total		11.8	27.3	46.5	8.5	0.97

Taluk level Residue-wise Data for Khuliana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.37	0.63	0.12	0.013
Total		0.16	0.37	0.63	0.12	0.013

Taluk level Residue-wise Data for Khunta ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.5	42.8	64.3	6.4	0.77
Paddy	Husk	18.5	42.8	8.6	6.9	0.75
Total		18.5	42.8	72.9	13.3	1.5

Taluk level Residue-wise Data for Koliانا ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.4	33.5	50.2	5.0	0.60
Paddy	Husk	14.4	33.5	6.7	5.4	0.59
Total		14.4	33.5	56.9	10.4	1.2

Taluk level Residue-wise Data for Kusumi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.016	0.036	0.062	0.020	0.0013
Total		0.016	0.036	0.062	0.020	0.0013

Taluk level Residue-wise Data for Mahuldiha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.9	13.7	20.6	2.1	0.25
Paddy	Husk	5.9	13.7	2.7	2.2	0.24
Total		5.9	13.7	23.3	4.3	0.49

Taluk level Residue-wise Data for Muruda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.1	41.5	62.3	6.2	0.75
Paddy	Husk	17.1	41.5	8.3	6.6	0.73
Others	Others	0.86	0.22	0.28	0	0.00011
Total		18.0	41.7	70.8	12.9	1.5

Taluk level Residue-wise Data for Rairangpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.5	24.3	36.5	3.7	0.44
Paddy	Husk	10.5	24.3	4.9	3.9	0.43
Total		10.5	24.3	41.3	7.5	0.87

Taluk level Residue-wise Data for Rairangpur Town ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.9	6.7	10.1	1.0	0.12
Paddy	Husk	2.9	6.7	1.3	1.1	0.12
Others	Others	6.3	1.8	2.3	0.01	0.00091
Total		9.2	8.5	13.8	2.1	0.24

Taluk level Residue-wise Data for Raruan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.8	32.1	48.1	4.8	0.58
Paddy	Husk	13.8	32.1	6.4	5.1	0.56
Total		13.8	32.1	54.6	9.9	1.1

Taluk level Residue-wise Data for Rasagobindapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.0	55.7	83.6	8.4	1.0
Paddy	Husk	24.0	55.7	11.1	8.9	0.98
Total		24.0	55.7	94.7	17.3	2.0

Taluk level Residue-wise Data for Sharata ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.5	3.4	5.1	0.51	0.061
Paddy	Husk	1.5	3.4	0.68	0.54	0.060
Total		1.5	3.4	5.8	1.1	0.12

Taluk level Residue-wise Data for Suliapada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.5	52.3	78.5	7.9	0.94
Paddy	Husk	22.5	52.3	10.5	8.4	0.92
Others	Others	2.9	0.72	0.93	0	0.00036
Total		25.4	53.0	89.9	16.2	1.9

Taluk level Residue-wise Data for Thakurmunda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.6	36.2	54.3	5.4	0.65
Paddy	Husk	15.6	36.2	7.2	5.8	0.64
Total		15.6	36.2	61.6	11.2	1.3

Taluk level Residue-wise Data for Tiring ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.27	0.46	0.080	0.0097
Total		0.12	0.27	0.46	0.080	0.0097

Taluk level Residue-wise Data for Tiringi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.4	24.2	36.2	3.6	0.43
Paddy	Husk	10.4	24.2	4.8	3.9	0.43
Total		10.4	24.2	41.1	7.5	0.86

Taluk level Residue-wise Data for Udala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.8	22.7	34.1	3.4	0.41
Paddy	Husk	9.8	22.7	4.5	3.6	0.40
Total		9.8	22.7	38.6	7.0	0.81

Taluk level Residue-wise Data for Dabugan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.9	38.0	56.9	5.7	0.68
Paddy	Husk	19.9	38.0	7.6	6.1	0.67
Others	Others	1.2	0.62	1.1	0.16	0.021
Total		21.1	38.6	65.6	11.9	1.4

Taluk level Residue-wise Data for Jharigan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	20.7	32.4	64.9	13.0	1.7
Maize	Cobs	20.7	32.4	16.2	6.5	0.91
Paddy	Straw	7.9	15.4	23.1	2.3	0.28
Paddy	Husk	7.9	15.4	3.1	2.5	0.27
Others	Others	6.7	2.5	3.3	0.30	0.039
Total		35.3	50.4	110.6	24.5	3.2

Taluk level Residue-wise Data for Khatiguda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.1	5.9	8.9	0.89	0.11
Paddy	Husk	3.1	5.9	1.2	0.95	0.10
Others	Others	0.051	0.018	0.024	0	9.31E-06
Total		3.2	5.9	10.1	1.8	0.21

Taluk level Residue-wise Data for Kodinga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.2	0.79	1.0	0.01	0.0022
Total		2.2	0.79	1.0	0.01	0.0022

Taluk level Residue-wise Data for Nabarangapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.4	44.7	67.1	6.7	0.80
Paddy	Husk	23.4	44.7	8.9	7.2	0.79
Others	Others	0.63	0.23	0.29	0	0.00011
Total		24.0	44.9	76.3	13.9	1.6

Taluk level Residue-wise Data for Paparahandi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.5	8.7	13.0	1.3	0.16
Paddy	Husk	4.5	8.7	1.7	1.4	0.15
Others	Others	3.4	1.6	2.7	0.35	0.047
Total		7.9	10.3	17.5	3.0	0.36

Taluk level Residue-wise Data for Raighar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	46.6	91.2	136.8	13.7	1.6
Paddy	Husk	46.6	91.2	18.2	14.6	1.6
Others	Others	1.6	1.0	2.0	0.33	0.044
Total		48.3	92.2	157.0	28.6	3.3

Taluk level Residue-wise Data for Tentulikhunti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.4	23.8	35.6	3.6	0.43
Paddy	Husk	12.4	23.8	4.8	3.8	0.42
Others	Others	0.49	0.18	0.23	0	8.84E-05
Total		12.9	23.9	40.6	7.4	0.85

Taluk level Residue-wise Data for Umarkote ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	48.2	92.1	138.2	13.8	1.7
Paddy	Husk	48.2	92.1	18.4	14.7	1.6
Others	Others	1.0	0.37	0.48	0	0.00019
Total		49.3	92.5	157.1	28.6	3.3

Taluk level Residue-wise Data for Bhapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.2	24.8	37.2	3.7	0.45
Paddy	Husk	10.2	24.8	5.0	4.0	0.44
Others	Others	10.6	18.7	4.1	0.59	0.074
Total		20.8	43.6	46.3	8.3	0.96

Taluk level Residue-wise Data for Dasapalia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.5	15.7	23.6	2.4	0.28
Paddy	Husk	6.5	15.7	3.1	2.5	0.28
Others	Others	8.7	21.7	4.1	0.71	0.091
Total		15.2	37.4	30.8	5.6	0.65

Taluk level Residue-wise Data for Gania ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.4	10.6	16.0	1.6	0.19
Paddy	Husk	4.4	10.6	2.1	1.7	0.19
Others	Others	4.0	1.0	1.3	0.20	0.026
Total		8.4	11.7	19.4	3.5	0.41

Taluk level Residue-wise Data for Khandara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.2	19.9	29.9	3.0	0.36
Paddy	Husk	8.2	19.9	4.0	3.2	0.35
Others	Others	8.9	2.4	3.3	0.53	0.068
Total		17.1	22.3	37.1	6.7	0.78

Taluk level Residue-wise Data for Nayagarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.6	20.9	31.3	3.1	0.38
Paddy	Husk	8.6	20.9	4.2	3.3	0.37
Others	Others	9.0	17.0	3.7	0.54	0.070
Total		17.6	37.9	39.2	7.0	0.81

Taluk level Residue-wise Data for Nuagaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.0	21.8	32.8	3.3	0.39
Paddy	Husk	9.0	21.8	4.4	3.5	0.38
Others	Others	9.5	65.3	6.0	0.70	0.093
Til	Stalks	0.93	0.44	1.1	0.44	0.057
Total		19.5	87.6	44.3	7.9	0.93

Taluk level Residue-wise Data for Odagon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.8	19.0	28.6	2.9	0.34
Paddy	Husk	7.8	19.0	3.8	3.1	0.34
Others	Others	8.9	34.9	4.9	0.70	0.092
Total		16.7	53.9	37.3	6.6	0.77

Taluk level Residue-wise Data for Sarankul ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.3	39.4	59.2	5.9	0.71
Paddy	Husk	16.3	39.4	7.9	6.3	0.69
Others	Others	15.2	11.0	4.5	0.65	0.084
Total		31.5	50.4	71.6	12.9	1.5

Taluk level Residue-wise Data for Boden ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.4	29.4	44.1	4.4	0.53
Paddy	Husk	14.4	29.4	5.9	4.7	0.52
Others	Others	19.4	3.0	4.5	1.0	0.13
Til	Stalks	6.9	0.75	2.0	0.79	0.10
Total		40.6	33.2	56.5	10.9	1.3

Taluk level Residue-wise Data for Jonk ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.0	36.7	55.0	5.5	0.66
Paddy	Husk	18.0	36.7	7.3	5.9	0.65
Others	Others	4.2	0.63	0.99	0.20	0.026
Total		22.2	37.3	63.3	11.6	1.3

Taluk level Residue-wise Data for Khariar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.6	54.4	81.6	8.2	0.98
Paddy	Husk	26.6	54.4	10.9	8.7	0.96
Others	Others	21.4	4.8	7.3	1.1	0.14
Total		48.0	59.2	99.8	18.0	2.1

Taluk level Residue-wise Data for Komana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	58.5	119.4	179.2	17.9	2.2
Paddy	Husk	58.5	119.4	23.9	19.1	2.1
Others	Others	6.6	1.2	1.7	0.23	0.031
Total		65.1	120.6	204.8	37.3	4.3

Taluk level Residue-wise Data for Nuapada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.0	42.8	64.2	6.4	0.77
Paddy	Husk	21.0	42.8	8.6	6.9	0.75
Maize	Stalks	9.2	12.6	25.1	5.0	0.65
Maize	Cobs	9.2	12.6	6.3	2.5	0.35
Mustard	Husk	9.2	1.4	0.70	0.66	0.079
Mustard	Stalks	9.2	1.4	2.5	0.50	0.065
Others	Others	1.8	0.20	0.42	0.14	0.019
Total		41.1	56.9	107.8	22.1	2.7

Taluk level Residue-wise Data for Sinapali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.7	62.6	93.9	9.4	1.1
Paddy	Husk	30.7	62.6	12.5	10.0	1.1
Til	Stalks	6.6	0.80	2.0	0.82	0.11
Others	Others	11.8	1.9	2.4	0.36	0.045
Total		49.0	65.3	110.9	20.6	2.4

Taluk level Residue-wise Data for Astarang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.4	34.7	52.0	5.2	0.62
Paddy	Husk	13.4	34.7	6.9	5.6	0.61
Others	Others	1.1	0.43	0.70	0.1	0.011
Total		14.6	35.1	59.6	10.9	1.2

Taluk level Residue-wise Data for Brahmagiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.2	15.1	22.7	2.3	0.27
Paddy	Husk	6.2	15.1	3.0	2.4	0.27
Others	Others	3.9	1.6	2.6	0.36	0.046
Total		10.1	16.7	28.3	5.1	0.58

Taluk level Residue-wise Data for Delanga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.1	29.2	43.8	4.4	0.53
Paddy	Husk	11.1	29.2	5.8	4.7	0.51
Others	Others	2.4	2.2	4.6	0.58	0.074
Total		13.5	31.4	54.2	9.6	1.1

Taluk level Residue-wise Data for Gop ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.0	46.6	69.9	7.0	0.84
Paddy	Husk	19.0	46.6	9.3	7.5	0.82
Others	Others	1.1	0.72	2.3	0.57	0.071
Urad	Stalks	12.1	4.0	4.4	0.45	0.057
Total		32.2	51.3	85.9	15.5	1.8

Taluk level Residue-wise Data for Kakatpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.2	25.5	38.2	3.8	0.46
Paddy	Husk	10.2	25.5	5.1	4.1	0.45
Groundnut	Stalks	1.5	2.8	5.5	0.55	0.072
Others	Others	2.4	0.77	1.8	0.37	0.046
Total		14.1	29.0	50.6	8.8	1.0

Taluk level Residue-wise Data for Kanas ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.1	17.2	25.8	2.6	0.31
Paddy	Husk	7.1	17.2	3.4	2.8	0.30
Others	Others	6.4	1.2	1.7	0.25	0.031
Total		13.5	18.4	31.0	5.6	0.64

Taluk level Residue-wise Data for Krushna Prasad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.1	33.0	49.6	5.0	0.59
Paddy	Husk	13.1	33.0	6.6	5.3	0.58
Others	Others	2.7	1.3	2.1	0.25	0.032
Total		15.8	34.3	58.3	10.5	1.2

Taluk level Residue-wise Data for Nimapada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.6	64.0	96.0	9.6	1.2
Paddy	Husk	25.6	64.0	12.8	10.2	1.1
Others	Others	10.7	4.7	7.7	1.1	0.14
Total		36.3	68.7	116.5	20.9	2.4

Taluk level Residue-wise Data for Pipili ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.2	27.7	41.5	4.2	0.50
Paddy	Husk	11.2	27.7	5.5	4.4	0.49
Others	Others	7.2	3.2	5.4	0.74	0.094
Total		18.4	30.9	52.5	9.3	1.1

Taluk level Residue-wise Data for Sadar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.9	22.6	33.9	3.4	0.41
Paddy	Husk	8.9	22.6	4.5	3.6	0.40
Others	Others	3.1	1.6	2.8	0.36	0.046
Total		12.0	24.2	41.3	7.4	0.85

Taluk level Residue-wise Data for Satyabadi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.6	30.5	45.8	4.6	0.55
Paddy	Husk	12.6	30.5	6.1	4.9	0.54
Groundnut	Stalks	3.2	5.9	11.7	1.2	0.15
Groundnut	Shell	3.2	5.9	1.8	0.53	0.063
Others	Others	5.4	1.6	2.1	0.28	0.036
Total		21.2	38.0	67.5	11.5	1.3

Taluk level Residue-wise Data for Ambadala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.9	8.7	13.1	1.3	0.16
Paddy	Husk	3.9	8.7	1.7	1.4	0.15
Others	Others	9.0	5.0	7.6	1.1	0.14
Total		12.9	13.8	22.4	3.8	0.45

Taluk level Residue-wise Data for Bishamakatak ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.6	23.9	35.8	3.6	0.43
Paddy	Husk	10.6	23.9	4.8	3.8	0.42
Others	Others	3.6	1.7	3.2	0.58	0.077
Cotton	Stalks	1.2	4.1	4.6	0.46	0.064
Cotton	Bollshell	1.2	4.1	4.6	0.46	0.064
Cotton	Husk	1.2	4.1	4.6	0.46	0.064
Maize	Stalks	0.57	1.1	2.1	0.43	0.056
Total		15.9	30.8	59.6	9.8	1.2

Taluk level Residue-wise Data for Gudari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	4.8	3.1	7.8	2.3	0.30
Paddy	Straw	7.2	16.2	24.3	2.4	0.29
Paddy	Husk	7.2	16.2	3.2	2.6	0.29
Others	Others	8.2	3.4	5.1	0.67	0.088
Arhar	Husk	4.8	3.1	0.93	0.47	0.056
Total		20.1	22.7	41.4	8.5	1.0

Taluk level Residue-wise Data for Gunupur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	1.1	0.069	4.6	3.7	0.51
Paddy	Straw	11.8	26.6	39.9	4.0	0.48
Paddy	Husk	11.8	26.6	5.3	4.3	0.47
Cotton	Stalks	2.8	9.6	10.6	1.1	0.15
Cotton	Bollshell	2.8	9.6	10.6	1.1	0.15
Cotton	Husk	2.8	9.6	10.6	1.1	0.15
Arhar	Stalks	1.6	1.1	2.6	0.79	0.10
Ragi	Straw	5.7	3.8	4.9	0.49	0.059
Others	Others	3.4	1.2	2.3	0.37	0.049
Total		26.5	42.3	91.5	16.8	2.1

Taluk level Residue-wise Data for Kalyanasinghpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.3	15.4	30.7	6.2	0.80
Maize	Cobs	9.3	15.4	7.7	3.1	0.43
Cotton	Stalks	2.1	7.3	8.0	0.80	0.11
Cotton	Bollshell	2.1	7.3	8.0	0.80	0.11
Cotton	Husk	2.1	7.3	8.0	0.80	0.11
Paddy	Straw	2.7	6.2	9.3	0.93	0.11
Paddy	Husk	2.7	6.2	1.2	0.99	0.11
Arhar	Stalks	1.4	0.90	2.2	0.67	0.088
Others	Others	3.3	1.5	2.2	0.29	0.036
Total		18.8	31.2	77.4	14.5	1.9

Taluk level Residue-wise Data for Kashipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.6	22.1	33.2	3.3	0.40
Paddy	Husk	9.6	22.1	4.4	3.5	0.39
Arhar	Stalks	1.8	1.2	2.9	0.87	0.11
Others	Others	5.5	3.7	7.2	0.85	0.11
Total		17.0	26.9	47.7	8.6	1.0

Taluk level Residue-wise Data for Muniguda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	13.3	0.80	53.4	42.7	6.0
Arhar	Stalks	4.3	2.8	6.9	2.1	0.27
Paddy	Straw	5.9	13.3	19.9	2.0	0.24
Paddy	Husk	5.9	13.3	2.7	2.1	0.23
Others	Others	1.7	1.9	6.1	1.2	0.15
Total		25.1	18.8	88.9	50.1	6.9

Taluk level Residue-wise Data for Padmapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.5	12.3	18.5	1.9	0.22
Paddy	Husk	5.5	12.3	2.5	2.0	0.22
Others	Others	6.0	3.4	6.6	0.93	0.12
Total		11.5	15.7	27.6	4.8	0.56

Taluk level Residue-wise Data for Puttasing ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	3.1	0.19	12.4	9.9	1.4
Others	Others	2.7	2.8	4.8	0.84	0.099
Arhar	Stalks	1.00	0.65	1.6	0.49	0.063
Total		6.8	3.6	18.8	11.2	1.5

Taluk level Residue-wise Data for Rayagada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.9	11.2	16.8	1.7	0.20
Paddy	Husk	4.9	11.2	2.2	1.8	0.20
Arhar	Stalks	2.3	1.5	3.7	1.1	0.14
Ragi	Straw	8.8	5.8	7.5	0.75	0.091
Others	Others	3.6	1.6	3.4	0.69	0.089
Cotton	Stalks	1.5	5.0	5.5	0.55	0.078
Cotton	Bollshell	1.5	5.0	5.5	0.55	0.077
Cotton	Husk	1.5	5.0	5.5	0.55	0.077
Total		21.0	25.2	50.3	7.7	0.96

Taluk level Residue-wise Data for Tikiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	7.9	11.9	1.2	0.14
Paddy	Husk	3.5	7.9	1.6	1.3	0.14
Cotton	Stalks	1.8	6.3	7.0	0.70	0.098
Cotton	Bollshell	1.8	6.3	6.9	0.69	0.097
Cotton	Husk	1.8	6.3	6.9	0.69	0.097
Others	Others	10.9	4.5	6.5	0.70	0.089
Total		16.2	18.8	40.9	5.2	0.66

Taluk level Residue-wise Data for Anithapali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.3	9.2	13.9	1.4	0.17
Paddy	Husk	3.3	9.2	1.8	1.5	0.16
Others	Others	0.070	0.030	0.037	0	0.00070
Total		3.3	9.3	15.8	2.9	0.33

Taluk level Residue-wise Data for Burla ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.7	31.7	47.6	4.8	0.57
Paddy	Husk	11.7	31.7	6.3	5.1	0.56
Others	Others	2.1	0.93	1.5	0.36	0.047
Total		13.8	32.6	55.4	10.2	1.2

Taluk level Residue-wise Data for Charamal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	9.4	14.1	1.4	0.17
Paddy	Husk	3.4	9.4	1.9	1.5	0.17
Others	Others	2.0	0.88	1.2	0.26	0.032
Total		5.4	10.3	17.3	3.2	0.37

Taluk level Residue-wise Data for Dhama ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.4	4.8	7.1	0.72	0.086
Paddy	Husk	1.4	4.8	0.95	0.76	0.084
Urad	Stalks	9.4	4.4	4.9	0.49	0.064
Urad	Husk	9.4	4.4	0.89	0.45	0.054
Others	Others	0.062	0.027	0.033	0	0.00062
Total		10.9	9.2	13.9	2.4	0.29

Taluk level Residue-wise Data for Dhanupali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.9	7.6	11.4	1.1	0.14
Paddy	Husk	2.9	7.6	1.5	1.2	0.13
Others	Others	0.0067	0.0029	0.0036	0	6.66E-05
Total		2.9	7.6	12.9	2.4	0.27

Taluk level Residue-wise Data for Govindpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.4	40.3	60.6	6.1	0.73
Paddy	Husk	15.4	40.3	8.1	6.5	0.71
Others	Others	0.12	0.054	0.068	0	0.0012
Total		15.5	40.4	68.7	12.5	1.4

Taluk level Residue-wise Data for Hirakud ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	8.8	13.2	1.3	0.16
Paddy	Husk	3.4	8.8	1.8	1.4	0.16
Others	Others	2.4	1.2	1.5	0.22	0.027
Total		5.8	10.0	16.4	3.0	0.34

Taluk level Residue-wise Data for Jamankira ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.1	22.1	33.2	3.3	0.40
Paddy	Husk	7.1	22.1	4.4	3.5	0.39
Others	Others	2.6	1.2	1.8	0.40	0.052
Total		9.7	23.3	39.4	7.3	0.84

Taluk level Residue-wise Data for Jujomura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.5	15.1	22.6	2.3	0.27
Paddy	Husk	5.5	15.1	3.0	2.4	0.27
Others	Others	1.1	0.48	0.61	0.080	0.011
Total		6.6	15.5	26.2	4.8	0.55

Taluk level Residue-wise Data for Katarbaga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.8	77.3	116.1	11.6	1.4
Paddy	Husk	29.8	77.3	15.5	12.4	1.4
Others	Others	0.32	0.15	0.19	0.030	0.0034
Total		30.2	77.4	131.8	24.0	2.8

Taluk level Residue-wise Data for Kisinda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.1	5.5	8.2	0.82	0.099
Paddy	Husk	2.1	5.5	1.1	0.88	0.097
Others	Others	1.7	0.65	0.86	0.13	0.017
Total		3.8	6.1	10.2	1.8	0.21

Taluk level Residue-wise Data for Kochida ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Til	Stalks	21.8	9.8	24.4	9.8	1.3
Paddy	Straw	7.1	19.8	29.7	3.0	0.36
Paddy	Husk	7.1	19.8	4.0	3.2	0.35
Others	Others	3.1	1.5	1.9	0.28	0.036
Total		32.1	31.1	60.0	16.2	2.0

Taluk level Residue-wise Data for Mahulpalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.6	32.7	49.1	4.9	0.59
Paddy	Husk	10.6	32.7	6.5	5.2	0.58
Til	Stalks	2.4	1.1	2.7	1.1	0.14
Others	Others	4.3	2.0	2.5	0.37	0.047
Total		17.3	35.8	60.9	11.6	1.4

Taluk level Residue-wise Data for Naktideul ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.3	26.0	39.1	3.9	0.47
Paddy	Husk	8.3	26.0	5.2	4.2	0.46
Others	Others	2.4	1.1	1.5	0.23	0.030
Total		10.7	27.1	45.7	8.3	0.96

Taluk level Residue-wise Data for Rairakhol ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.1	21.5	32.3	3.2	0.39
Paddy	Husk	8.1	21.5	4.3	3.5	0.38
Others	Others	3.1	1.4	1.8	0.27	0.034
Total		11.2	23.0	38.5	7.0	0.80

Taluk level Residue-wise Data for Sadar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.7	33.7	50.6	5.1	0.61
Paddy	Husk	12.7	33.7	6.7	5.4	0.59
Til	Stalks	4.6	2.0	5.0	2.0	0.26
Others	Others	0.91	0.39	0.49	0.070	0.0090
Total		18.2	36.1	62.9	12.5	1.5

Taluk level Residue-wise Data for Sambalpur M ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	7.1	10.6	1.1	0.13
Paddy	Husk	2.7	7.1	1.4	1.1	0.12
Til	Stalks	1.6	0.70	1.7	0.70	0.091
Others	Others	0.0031	0.0013	0.0016	0	3.08E-05
Total		4.3	7.8	13.8	2.9	0.34

Taluk level Residue-wise Data for Sasan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.1	30.0	45.0	4.5	0.54
Paddy	Husk	10.1	30.0	6.0	4.8	0.53
Others	Others	8.8	3.6	4.8	0.65	0.085
Total		18.9	33.6	55.9	10.0	1.2

Taluk level Residue-wise Data for Binika ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.6	47.3	71.0	7.1	0.85
Paddy	Husk	17.6	47.3	9.5	7.6	0.83
Others	Others	4.1	1.4	1.8	0.26	0.033
Total		21.7	48.8	82.2	14.9	1.7

Taluk level Residue-wise Data for Biramaharajpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	36.3	54.4	5.4	0.65
Paddy	Husk	13.5	36.3	7.3	5.8	0.64
Others	Others	1.3	0.43	0.62	0.14	0.017
Total		14.8	36.7	62.3	11.4	1.3

Taluk level Residue-wise Data for Dunguripali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.2	22.0	33.0	3.3	0.40
Paddy	Husk	8.2	22.0	4.4	3.5	0.39
Others	Others	3.5	1.3	1.8	0.36	0.044
Total		11.7	23.3	39.2	7.2	0.83

Taluk level Residue-wise Data for Rampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.2	30.1	45.2	4.5	0.54
Paddy	Husk	11.2	30.1	6.0	4.8	0.53
Others	Others	1.1	0.37	0.47	0.090	0.0089
Total		12.3	30.5	51.7	9.4	1.1

Taluk level Residue-wise Data for Sonapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.48	0.82	1.4	0.25	0.030
Total		0.48	0.82	1.4	0.25	0.030

Taluk level Residue-wise Data for Tarbha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	53.6	163.8	245.6	24.6	2.9
Paddy	Husk	53.6	163.8	32.7	26.2	2.9
Others	Others	0.048	0.018	0.023	0	0.00043
Total		53.7	163.8	278.4	50.8	5.8

Taluk level Residue-wise Data for Ulunda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.4	33.3	49.9	5.0	0.60
Paddy	Husk	12.4	33.3	6.7	5.3	0.59
Others	Others	1.5	0.54	0.69	0.1	0.014
Total		13.9	33.9	57.3	10.4	1.2

Taluk level Residue-wise Data for Banei ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.7	7.0	10.5	1.1	0.13
Paddy	Husk	4.7	7.0	1.4	1.1	0.12
Others	Others	4.0	1.4	1.8	0.18	0.024
Total		8.7	8.4	13.7	2.4	0.27

Taluk level Residue-wise Data for Banki ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	2.3	3.9	0.72	0.082
Total		1.6	2.3	3.9	0.72	0.082

Taluk level Residue-wise Data for Baragaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.4	25.6	38.4	3.8	0.46
Paddy	Husk	17.4	25.6	5.1	4.1	0.45
Total		17.4	25.6	43.5	7.9	0.91

Taluk level Residue-wise Data for Bhasma ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	33.5	49.3	74.0	7.4	0.89
Paddy	Husk	33.5	49.3	9.9	7.9	0.87
Total		33.5	49.3	83.9	15.3	1.8

Taluk level Residue-wise Data for Biramitrapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.2	31.2	46.8	4.7	0.56
Paddy	Husk	21.2	31.2	6.2	5.0	0.55
Total		21.2	31.2	53.0	9.7	1.1

Taluk level Residue-wise Data for Bisra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.2	44.4	66.7	6.7	0.80
Paddy	Husk	30.2	44.4	8.9	7.1	0.78
Total		30.2	44.4	75.6	13.8	1.6

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	2.4	4.0	0.73	0.084
Total		1.6	2.4	4.0	0.73	0.084

Taluk level Residue-wise Data for Brahmani Tarang ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.4	25.6	38.4	3.8	0.46
Paddy	Husk	17.4	25.6	5.1	4.1	0.45
Total		17.4	25.6	43.5	7.9	0.91

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	19.8	29.7	3.0	0.36
Paddy	Husk	13.5	19.8	4.0	3.2	0.35
Horsegram	Stalks	13.3	4.8	6.1	0.61	0.080
Total		26.7	24.6	39.8	6.8	0.79

Taluk level Residue-wise Data for Hemgir ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.4	13.8	20.8	2.1	0.25
Paddy	Husk	9.4	13.8	2.8	2.2	0.24
Total		9.4	13.8	23.5	4.3	0.49

Taluk level Residue-wise Data for Kamarposh Balang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	4.1	6.1	0.61	0.073
Paddy	Husk	2.7	4.1	0.81	0.65	0.071
Total		2.7	4.1	6.9	1.3	0.14

Taluk level Residue-wise Data for Kinjirkela ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.1	12.0	18.0	1.8	0.22
Paddy	Husk	8.1	12.0	2.4	1.9	0.21
Total		8.1	12.0	20.4	3.7	0.43

Taluk level Residue-wise Data for Koida ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	0.86	1.5	0.27	0.031
Total		0.58	0.86	1.5	0.27	0.031

Taluk level Residue-wise Data for Kutra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.15	0.26	0.040	0.0054
Total		0.10	0.15	0.26	0.040	0.0054

Taluk level Residue-wise Data for Lahunipara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	2.0	3.5	0.63	0.072
Total		1.4	2.0	3.5	0.63	0.072

Taluk level Residue-wise Data for Lathikata ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.4	6.5	9.7	0.97	0.12
Paddy	Husk	4.4	6.5	1.3	1.0	0.11
Total		4.4	6.5	11.0	2.0	0.23

Taluk level Residue-wise Data for Lephiripara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.8	14.5	21.7	2.2	0.26
Paddy	Husk	9.8	14.5	2.9	2.3	0.25
Total		9.8	14.5	24.6	4.5	0.52

Taluk level Residue-wise Data for Mahulpada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	3.5	5.3	0.53	0.063
Paddy	Husk	2.4	3.5	0.71	0.56	0.062
Total		2.4	3.5	6.0	1.1	0.13

Taluk level Residue-wise Data for Raiboga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.8	20.3	30.5	3.1	0.37
Paddy	Husk	13.8	20.3	4.1	3.3	0.36
Total		13.8	20.3	34.6	6.3	0.72

Taluk level Residue-wise Data for Rajagangapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.3	44.5	66.9	6.7	0.80
Paddy	Husk	30.3	44.5	8.9	7.1	0.78
Total		30.3	44.5	75.8	13.8	1.6

Taluk level Residue-wise Data for Rourkela Industrial Township ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	2.0	3.3	0.62	0.070
Total		1.3	2.0	3.3	0.62	0.070

Taluk level Residue-wise Data for Rourkela M ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	4.1	6.2	0.62	0.074
Paddy	Husk	2.8	4.1	0.82	0.66	0.072
Total		2.8	4.1	7.0	1.3	0.15

Taluk level Residue-wise Data for Sundargarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.1	15.6	23.4	2.3	0.28
Paddy	Husk	9.1	15.6	3.1	2.5	0.27
Total		9.1	15.6	26.5	4.8	0.56

Taluk level Residue-wise Data for Talasara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	9.0	13.5	1.4	0.16
Paddy	Husk	6.1	9.0	1.8	1.4	0.16
Total		6.1	9.0	15.3	2.8	0.32

Taluk level Residue-wise Data for Tangarapali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.75	1.1	1.9	0.35	0.039
Total		0.75	1.1	1.9	0.35	0.039

Taluk level Residue-wise Data for Tikaetpali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.5	9.5	14.3	1.4	0.17
Paddy	Husk	6.5	9.5	1.9	1.5	0.17
Total		6.5	9.5	16.3	3.0	0.34

Note:

Others' contributes to collection of crops whose Power Potential is less than 0.05MWyre. These residues will not be separately listed instead they are aggregated into 'Others'.

The Tolerance for the above data at Taluk level is about 25%. The residue-wise data at taluk level may have a tolerance of more than 25% depending on spatial availability of agro-area and spatial aggregation as compared to statistically reported crop area. District Survey instituted by MNRE [Ministry of New & Renewable Energy] was done and biomass was reported for period beyond 1999 of the States country wide. The updated crop data at the district level is used as an input to construct the Biomass Atlas Enabling spatial extraction of the biomass data tables above.