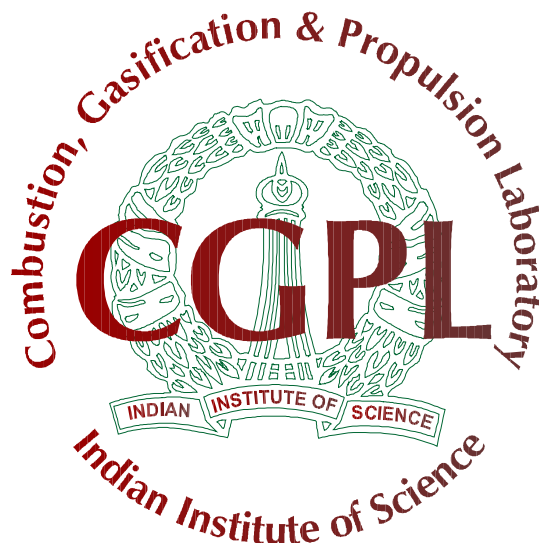


Biomass Mapping for Power Generation for Karnataka

Biomass Manual



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Biomass Assessment for Karnataka for Kharif, Rabi, Yearly and Agro



Biomass Assessment for Karnataka

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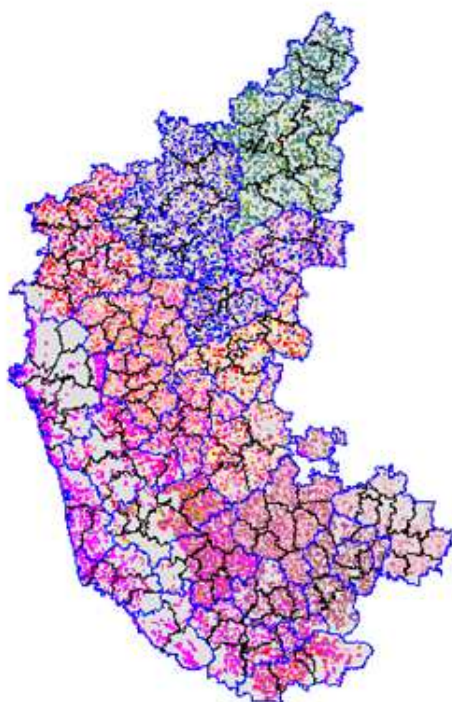
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Kharif

Karnataka-Kharif



Paddy	: 1313.37kHa
Ragi	: 1057.34kHa
Ground Nut	: 1025.27kHa
Maize	: 544.21kHa
Arhar	: 436.41kHa
Jowar	: 362.16kHa
Sun Flower	: 352.48kHa
Bajra	: 315.74kHa
Pulses	: 242.93kHa
Moong	: 36.86kHa
Gram	: 32.65kHa
Horse Gram	: 31.82kHa
Small Millets	: 11.41kHa
Cow Gram	: 7.06kHa
Avare	: 4.46kHa
Mustard	: 0.55kHa

State Level Residue Wise Data

State level Residue-wise Data for Karnataka; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	544.2	1344.4	2688.2	1075.3	139.8
Groundnut	Stalks	1025.3	950.5	1904.4	571.3	74.3
Maize	Cobs	544.2	1344.4	672.0	470.4	65.9
Paddy	Husk	1313.4	4859.5	971.9	583.1	64.1
Paddy	Straw	1313.4	4859.5	7289.0	364.5	43.7
Groundnut	Shell	1025.3	950.5	285.7	171.4	20.6
Jowar	Cobs	362.2	618.4	309.0	123.6	17.3
Jowar	Stalks	362.2	618.4	1050.6	105.1	13.7
Ragi	Straw	1057.3	1597.4	2076.7	103.8	12.5
Sunflower	Stalks	352.5	168.8	337.3	67.5	8.8
Bajra	Stalks	315.7	157.9	315.6	63.1	8.2

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Husk	362.2	618.4	123.6	49.4	5.9
Arhar	Stalks	436.4	174.6	436.4	43.6	5.7
Arhar	Husk	436.4	174.6	52.4	26.2	3.1
Pulses	Stalks	242.9	145.8	189.5	18.9	2.5
Gram	Stalks	32.7	19.6	21.6	17.2	2.2
Bajra	Cobs	315.7	157.9	52.1	15.6	2.0
Bajra	Husk	315.7	157.9	47.3	14.2	1.7
Horsegram	Stalks	31.8	18.0	23.5	2.3	0.31
Moong	Stalks	36.9	11.1	12.2	1.2	0.16
Smallmillets	Stalks	11.4	8.0	9.6	0.96	0.12
Moong	Husk	36.9	11.1	1.7	0.83	0.100
Cowgram	Stalks	7.1	5.7	6.3	0.63	0.082
Others	Others	0.56	0.17	0.38	0.11	0.013
Total		5770.4	10079.8	18876.8	3890.4	492.7

State Level District Wise Data

State level District-wise Data for Karnataka ; Season : Kharif					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Belgaum	344.1	666.3	1435.5	423.3	55.0
Chitradurga	388.8	652.8	1330.6	394.1	51.2
Bellary	324.0	626.1	1282.8	324.5	41.7
Davangere	295.0	629.1	1238.4	312.5	40.1
Shimoga	238.6	728.1	1343.0	269.6	33.8
Tumkur	533.9	848.4	1375.2	221.1	27.5
Raichur	334.6	594.8	1123.2	200.6	24.7
Haveri	196.2	288.1	594.8	161.3	20.8
Gadag	199.7	283.1	587.6	158.3	20.4
Dharwad	187.4	262.6	542.2	147.7	19.0
Bijapur	226.7	181.7	424.8	137.1	18.0
Koppal	221.2	392.0	740.2	131.9	16.3
Kolar	216.4	314.9	551.3	118.5	15.1
Mysore	196.4	408.7	708.0	114.5	14.2
Gulbarga	421.8	252.4	593.6	102.6	13.0

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chamrajnagar	176.3	366.8	635.3	102.6	12.7
Bagalkot	141.7	113.6	265.6	85.8	11.3
Hassan	244.9	470.7	738.3	91.5	11.1
Bidar	146.7	186.3	431.4	75.4	9.8
Mandya	156.7	409.2	648.5	64.5	7.4
Uttara Kannada	92.4	320.6	543.5	62.3	7.1
Chikmagalur	182.0	346.7	556.1	59.6	7.0
Dakshina Kannada	55.6	176.6	298.6	34.2	3.9
Bangalore-Rural	122.7	207.8	307.3	31.6	3.8
Udupi	46.8	149.5	252.6	28.9	3.3
Kodagu	34.0	125.9	214.1	24.6	2.8
Bangalore-Urban	45.6	77.0	114.4	11.7	1.4
Total	5770.4	10079.8	18876.8	3890.4	492.7

State Level Taluk Wise Data

State level Taluk-wise Data for Karnataka ; Season : Kharif						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chitradurga	Hiriyur	78.2	166.2	352.7	113.8	14.8
Chitradurga	Challakere	102.0	133.6	299.5	104.8	13.6
Bellary	Bellary	77.7	111.7	268.2	95.8	12.6
Davangere	Harpanahalli	66.3	140.1	283.6	80.1	10.3
Shimoga	Shikarpur	63.5	196.5	368.7	80.4	10.2
Shimoga	Sorab	61.2	183.0	340.7	71.2	9.0
Chitradurga	Hosdurga	58.8	103.6	206.6	62.4	8.2
Raichur	Deodurga	45.7	83.2	184.3	62.1	8.1
Belgaum	Khanapur	38.4	80.8	178.4	59.0	7.7
Davangere	Davangere	56.8	114.6	224.2	57.8	7.4
Belgaum	Saundatti	39.4	75.8	168.0	53.6	7.0
Belgaum	Belgaum	44.4	78.5	174.8	53.3	7.0
Bellary	Kudligi	69.3	193.1	349.4	56.2	6.8
Bidar	Aurad	76.5	114.9	275.0	51.1	6.8
Davangere	Channagiri	53.4	114.1	219.1	52.8	6.7
Davangere	Honnali	44.6	90.0	178.9	50.1	6.5

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bellary	Siruguppa	48.3	119.2	230.6	50.2	6.4
Chitradurga	Holalkere	54.5	97.0	190.8	48.1	6.2
Raichur	Sindhur	89.7	221.1	389.8	52.9	6.2
Chitradurga	Chitradurga	64.0	98.5	193.0	48.1	6.2
Kolar	Gauribidanur	37.4	89.9	171.7	43.9	5.6
Belgaum	Bailhongal	37.7	73.9	156.4	43.5	5.6
Mysore	Hunsur	31.7	75.2	151.9	42.2	5.5
Shimoga	Shimoga	40.7	124.5	227.6	43.8	5.5
Gadag	Ron	55.4	81.5	170.4	41.5	5.3
Belgaum	Chikodi	33.5	64.4	139.5	40.9	5.3
Belgaum	Gokak	39.5	75.9	157.6	41.1	5.3
Belgaum	Athni	35.3	70.6	149.2	40.8	5.3
Davangere	Jagalur	40.8	81.6	170.4	40.1	5.2
Bellary	Hagaribommanahalli	34.7	67.5	143.7	39.0	5.1
Dharwad	Dharwad	48.1	65.8	138.2	39.0	5.0
Koppal	Yelbarga	62.8	87.9	176.3	39.4	5.0
Dharwad	Navalgund	52.4	68.2	141.7	37.9	4.9
Koppal	Gangawati	63.6	178.1	311.7	41.3	4.8
Belgaum	Ramdurg	31.3	57.6	123.4	37.3	4.8
Bellary	H.Hadagalli	34.9	63.4	133.5	36.6	4.7
Bijapur	Basavana Bagevadi	41.8	40.4	96.9	35.3	4.6
Gadag	Gadag	47.3	62.7	130.8	35.5	4.6
Chamrajnagar	Kollegal	61.9	138.1	236.8	37.1	4.6
Chamrajnagar	Chamrajanagar	61.6	121.0	213.7	36.2	4.5
Shimoga	Bhadravati	34.4	106.0	191.8	35.2	4.4
Tumkur	Pavagada	61.2	173.8	290.3	35.7	4.2
Koppal	Koppala	54.3	66.6	138.7	32.8	4.2
Gadag	Shirhatti	39.5	57.3	115.5	32.2	4.2
Gadag	Mundargi	34.9	49.6	105.6	31.4	4.1
Bijapur	Indi	47.2	41.4	97.6	30.9	4.1
Raichur	Manvi	83.3	108.7	207.2	33.0	4.0
Raichur	Lingsugur	65.0	120.8	221.7	33.2	4.0
Davangere	Harihar	33.0	88.6	162.2	31.6	3.9
Bijapur	Sindgi	47.7	37.7	88.6	29.3	3.8
Haveri	Hangal	31.3	44.2	95.5	29.5	3.8
Belgaum	Raybag	23.5	48.1	100.7	28.2	3.6
Haveri	Shiggaon	25.4	41.1	88.9	27.7	3.6

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bellary	Sandur	35.8	41.1	90.8	27.0	3.5
Dharwad	Kalghatgi	29.8	48.0	97.8	26.9	3.5
Belgaum	Hukeri	21.1	40.9	87.5	25.8	3.4
Tumkur	Madhugiri	62.2	87.0	139.0	24.6	3.1
Haveri	Ranibennur	31.7	50.9	101.2	24.3	3.1
Chikmagalur	Kadur	80.8	158.6	251.2	26.0	3.0
Tumkur	Gubbi	58.5	83.8	137.4	24.0	3.0
Dharwad	Kundgol	30.7	43.0	88.5	23.4	3.0
Haveri	Hirekerur	32.8	46.8	92.7	23.4	3.0
Chamrajnagar	Gundlupet	40.3	85.3	148.3	23.4	2.9
Tumkur	Sira	72.5	103.7	158.2	22.7	2.8
Bagalkot	Hungund	37.1	31.0	70.1	21.5	2.8
Haveri	Haveri	30.9	44.7	90.9	21.7	2.8
Tumkur	Kunigal	52.8	81.4	130.8	21.8	2.7
Bijapur	Bijapur	39.5	28.5	66.4	20.9	2.7
Bijapur	Muddebihal	50.5	33.8	75.3	20.8	2.7
Dharwad	Hubli	26.4	37.6	75.9	20.5	2.6
Mysore	Tirumakudal Narsipur	27.0	58.1	103.9	20.4	2.6
Bellary	Hospet	23.1	29.7	65.8	19.5	2.6
Tumkur	Chiknayakanhalli	61.4	88.2	135.6	20.2	2.5
Haveri	Savanur	21.2	31.2	66.5	18.9	2.5
Tumkur	Turuvekere	42.6	61.0	102.2	19.0	2.4
Raichur	Raichur	50.8	61.0	120.1	19.4	2.4
Hassan	Arsikere	51.8	102.9	162.0	19.3	2.3
Tumkur	Tiptur	41.4	57.3	94.9	18.2	2.3
Kolar	Chikballapur	23.0	23.8	53.7	18.0	2.3
Chikmagalur	Tarikere	48.8	107.9	177.3	19.7	2.3
Tumkur	Koratagere	33.0	43.2	78.3	17.9	2.3
Gulbarga	Gulbarga	55.8	40.5	102.0	17.4	2.3
Gadag	Nargund	22.6	32.0	65.2	17.7	2.3
Koppal	Kushtagi	39.6	59.0	112.7	18.3	2.2
Uttara Kannada	Supa	27.1	99.7	169.5	19.4	2.2
Mandya	Nagamangala	35.6	109.2	179.5	19.3	2.2
Chitradurga	Molakalmuru	31.3	54.0	88.0	16.8	2.2
Hassan	Belur	25.3	53.8	91.5	17.1	2.2
Tumkur	Tumkur	48.3	69.0	108.7	17.1	2.1
Gulbarga	Chitapur	50.7	40.7	90.3	16.5	2.1

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shimoga	Hosanagara	15.0	46.8	85.3	16.3	2.0
Haveri	Byadgi	22.8	28.9	58.4	15.7	2.0
Shimoga	Sagar	14.9	45.8	83.7	15.9	2.0
Dakshina Kannada	Puttur	26.9	89.5	151.5	17.3	2.0
Mandya	Krishnarajpet	35.8	102.1	165.3	17.2	2.0
Bagalkot	Badami	27.9	19.9	47.2	14.6	1.9
Bagalkot	Bagalkot	17.2	16.4	39.1	14.1	1.9
Bagalkot	Jamkhandi	20.4	16.8	40.1	13.3	1.7
Hassan	Hassan	44.3	85.5	131.2	14.4	1.7
Hassan	Channarayapatna	48.4	88.7	134.7	14.2	1.7
Gulbarga	Chincholi	43.5	20.3	48.2	12.9	1.6
Bagalkot	Mudhol	23.1	16.5	38.2	11.7	1.5
Gulbarga	Yadgir	42.1	51.8	100.8	12.7	1.5
Kolar	Kolar	28.3	33.5	57.7	11.7	1.5
Kolar	Bangarapet	20.8	32.8	56.6	11.6	1.5
Udupi	Kundapura	24.4	67.0	112.3	12.8	1.5
Mysore	Heggadadevankote	29.7	64.8	106.9	12.2	1.4
Bagalkot	Bilgi	15.9	13.0	30.8	10.7	1.4
Mysore	Piriyapatna	22.3	58.7	98.0	11.5	1.3
Udupi	Udupi	16.0	58.7	99.9	11.5	1.3
Gulbarga	Aland	62.7	25.4	69.3	10.1	1.3
Gulbarga	Jevargi	45.6	20.2	48.1	10.0	1.3
Uttara Kannada	Mundgod	17.0	57.9	98.0	11.2	1.3
Hassan	Holenarsipur	27.8	55.3	86.3	10.5	1.3
Kodagu	Virajpet	15.5	57.2	97.2	11.2	1.3
Mysore	Nanjangud	41.3	63.7	98.6	10.1	1.2
Kolar	Bagepalli	53.2	80.0	109.0	9.4	1.2
Mysore	Krishnrajanagara	19.5	41.9	74.3	9.7	1.2
Bidar	Bidar	20.4	32.4	63.8	9.4	1.1
Hassan	Arkalgud	33.3	59.4	91.6	9.7	1.1
Gulbarga	Shorapur	49.9	21.1	52.8	8.7	1.1
Chikmagalur	Chikmagalur	37.2	49.6	79.2	9.0	1.1
Kolar	Malur	20.7	19.7	37.5	8.3	1.1
Mysore	Mysore	24.9	46.2	74.4	8.5	1.0
Bidar	Homnabad	20.0	18.4	42.8	7.0	0.91
Mandya	Pandavapura	20.3	51.4	80.8	7.9	0.90
Kodagu	Madikeri	10.7	39.5	67.2	7.7	0.88

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bangalore-Urban	Bangalore North	21.8	44.4	68.7	7.4	0.88
Dakshina Kannada	Mangalore	11.0	36.9	62.5	7.2	0.82
Shimoga	Tirthahalli	8.7	25.1	44.4	6.7	0.82
Gulbarga	Shahpur	28.2	12.7	32.9	6.2	0.80
Chamrajnagar	Yelandur	12.5	22.4	36.6	6.0	0.75
Uttara Kannada	Honavar	10.2	34.1	57.7	6.6	0.75
Uttara Kannada	Kumta	10.7	33.5	56.5	6.5	0.74
Dakshina Kannada	Bantval	12.3	33.3	55.7	6.3	0.73
Uttara Kannada	Ankola	9.2	32.3	54.7	6.3	0.71
Bangalore-Rural	Hoskote	19.3	30.4	45.8	5.8	0.71
Mandya	Malavalli	20.8	45.4	68.6	6.0	0.70
Kolar	Sidlaghatta	9.8	10.8	20.5	5.5	0.69
Mandya	Mandya	18.4	42.5	65.1	6.0	0.69
Bidar	Bhalki	18.8	14.3	33.4	5.4	0.69
Kodagu	Somvarpet	7.9	29.3	49.8	5.7	0.65
Gulbarga	Sedam	26.0	12.4	31.1	5.0	0.65
Hassan	Alur	12.0	21.0	33.7	5.1	0.63
Uttara Kannada	Karwar	7.7	27.4	46.5	5.3	0.61
Kolar	Mulbagal	11.2	12.1	21.7	4.7	0.60
Mandya	Maddur	16.3	36.5	55.5	5.0	0.57
Bangalore-Rural	Magadi	18.5	32.4	47.4	4.7	0.56
Bangalore-Rural	Devanhalli	8.3	15.9	26.2	4.5	0.56
Bangalore-Rural	Kanakapura	22.4	35.9	51.0	4.4	0.53
Udupi	Karkala	6.5	23.8	40.4	4.6	0.53
Bangalore-Rural	Channapatna	12.4	25.0	38.8	4.3	0.52
Bangalore-Urban	Bangalore South	17.9	24.6	34.7	3.7	0.47
Uttara Kannada	Bhatkal	5.6	19.4	32.8	3.8	0.43
Bangalore-Rural	Dod Ballapur	16.7	29.8	42.7	3.5	0.41
Kolar	Srinivaspura	7.1	6.9	13.3	3.2	0.40
Gulbarga	Afzalpur	17.3	7.3	18.0	2.9	0.38
Bangalore-Rural	Nelamangala	17.0	26.5	39.2	3.1	0.37
Mandya	Shrirangapattana	9.5	22.0	33.8	3.1	0.36
Chikmagalur	Koppa	9.7	20.5	31.8	3.1	0.36
Bidar	Basavakalyan	11.0	6.4	16.4	2.5	0.32
Dakshina Kannada	Beltangadi	3.4	10.8	18.3	2.1	0.24
Kolar	Chintamani	3.6	4.3	7.8	1.9	0.24
Bangalore-Rural	Ramanagaram	8.2	11.9	16.2	1.4	0.18

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hassan	Sakleshpur	1.8	4.3	7.4	1.3	0.17
Uttara Kannada	Sirsi	2.3	7.4	12.4	1.4	0.16
Dakshina Kannada	Sulya	2.0	6.2	10.6	1.2	0.14
Chikmagalur	Narasimharajapura	2.2	5.2	8.4	0.90	0.11
Uttara Kannada	Siddapur	1.3	4.5	7.7	0.88	0.10
Bangalore-Urban	Anekal	5.9	7.9	10.8	0.62	0.075
Uttara Kannada	Yellapur	0.91	3.3	5.5	0.63	0.072
Chikmagalur	Mudigere	1.8	2.9	4.7	0.52	0.062
Chikmagalur	Sringeri	1.5	2.1	3.4	0.42	0.050
Kolar	Gudibanda	1.2	1.1	1.8	0.33	0.042
Uttara Kannada	Haliyal	0.50	1.3	2.1	0.24	0.027
Koppal	Koppal	0.87	0.43	0.85	0.17	0.022
Bellary	Hadagal	0.19	0.32	0.76	0.14	0.019
Haveri	Ranebennur	0.21	0.33	0.66	0.14	0.018
Shimoga	Soraba	0.12	0.46	0.77	0.089	0.010
Gadag	Shirahatti	0.078	0.077	0.18	0.060	0.0077
Raichur	Sindhanur	0.039	0.019	0.043	0.0091	0.0012
Bangalore-Urban	Bagalore-North	0.062	0.093	0.12	0.0060	0.00073
Davangere	Harpanahalliharpanahalli	0.0087	0.032	0.055	0.0063	0.00072
Bangalore-Urban	Bangalore-South	0.042	0.063	0.083	0.0041	0.00050
Total		5770.4	10079.8	18876.8	3890.4	492.7

District Level Residue Wise Data

District level Residue-wise Data for Bagalkot; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	16.2	43.6	87.2	34.9	4.5
Maize	Cobs	16.2	43.6	21.8	15.3	2.1
Bajra	Stalks	48.3	24.1	48.3	9.7	1.3
Groundnut	Stalks	22.8	15.3	30.7	9.2	1.2
Sunflower	Stalks	25.8	12.1	24.3	4.9	0.63
Groundnut	Shell	22.8	15.3	4.6	2.8	0.33
Bajra	Cobs	48.3	24.1	8.0	2.4	0.31
Bajra	Husk	48.3	24.1	7.2	2.2	0.26

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pulses	Stalks	18.4	11.0	14.3	1.4	0.19
Arhar	Stalks	9.2	3.7	9.2	0.92	0.12
Jowar	Cobs	1.0	3.7	1.9	0.74	0.10
Jowar	Stalks	1.0	3.7	6.3	0.63	0.082
Arhar	Husk	9.2	3.7	1.1	0.55	0.066
Others	Others	0	0	0.74	0.30	0.036
Total		141.7	113.6	265.6	85.8	11.3

District level Residue-wise Data for Bangalore-Rural; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	88.4	132.6	172.5	8.6	1.0
Paddy	Husk	15.7	57.9	11.6	7.0	0.76
Groundnut	Stalks	6.1	7.5	15.1	4.5	0.59
Paddy	Straw	15.7	57.9	86.9	4.3	0.52
Maize	Stalks	2.5	4.1	8.3	3.3	0.43
Maize	Cobs	2.5	4.1	2.1	1.4	0.20
Groundnut	Shell	6.1	7.5	2.3	1.4	0.16
Others	Others	10.1	5.7	8.6	1.1	0.14
Total		122.7	207.8	307.3	31.6	3.8

District level Residue-wise Data for Bangalore-Urban; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	32.9	49.4	64.5	3.2	0.39
Paddy	Husk	5.9	21.9	4.4	2.6	0.29
Groundnut	Stalks	2.3	2.8	5.5	1.7	0.22
Paddy	Straw	5.9	21.9	32.9	1.6	0.20
Maize	Stalks	0.93	1.6	3.1	1.2	0.16
Maize	Cobs	0.93	1.6	0.78	0.54	0.076
Groundnut	Shell	2.3	2.8	0.83	0.50	0.060
Others	Others	3.6	1.4	2.4	0.29	0.037
Total		45.6	77.0	114.4	11.7	1.4

District level Residue-wise Data for Belgaum; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	78.7	212.6	424.4	169.8	22.1
Maize	Cobs	78.7	212.6	106.1	74.3	10.4
Groundnut	Stalks	80.4	78.8	157.7	47.3	6.2
Jowar	Cobs	58.5	109.3	54.7	21.9	3.1
Paddy	Husk	62.7	232.1	46.4	27.9	3.1
Jowar	Stalks	58.5	109.3	186.1	18.6	2.4
Paddy	Straw	62.7	232.1	348.2	17.4	2.1
Groundnut	Shell	80.4	78.8	23.7	14.2	1.7
Gram	Stalks	24.2	14.5	16.0	12.8	1.7
Jowar	Husk	58.5	109.3	21.9	8.8	1.1
Bajra	Stalks	30.9	15.5	30.9	6.2	0.80
Bajra	Cobs	30.9	15.5	5.1	1.5	0.20
Bajra	Husk	30.9	15.5	4.6	1.4	0.17
Arhar	Stalks	8.7	3.5	8.7	0.87	0.11
Arhar	Husk	8.7	3.5	1.0	0.52	0.062
Total		344.1	666.3	1435.5	423.3	55.0

District level Residue-wise Data for Bellary; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	60.6	147.3	294.9	117.9	15.3
Maize	Cobs	60.6	147.3	73.7	51.6	7.2
Groundnut	Stalks	66.5	64.5	129.3	38.8	5.0
Paddy	Husk	78.2	289.4	57.9	34.7	3.8
Paddy	Straw	78.2	289.4	434.1	21.7	2.6
Jowar	Cobs	47.2	76.4	38.2	15.3	2.1
Jowar	Stalks	47.2	76.4	130.0	13.0	1.7
Groundnut	Shell	66.5	64.5	19.4	11.6	1.4
Jowar	Husk	47.2	76.4	15.3	6.1	0.73
Sunflower	Stalks	29.8	13.7	27.5	5.5	0.72
Bajra	Stalks	18.3	9.2	18.2	3.6	0.47
Ragi	Straw	14.8	22.3	28.9	1.4	0.17
Bajra	Cobs	18.3	9.2	3.0	0.90	0.12
Arhar	Stalks	8.6	3.4	8.6	0.86	0.11

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Husk	18.3	9.2	2.7	0.82	0.098
Arhar	Husk	8.6	3.4	1.0	0.51	0.062
Total		324.0	626.1	1282.8	324.5	41.7

District level Residue-wise Data for Bidar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	84.4	131.7	65.7	26.3	3.7
Jowar	Stalks	84.4	131.7	223.5	22.3	2.9
Jowar	Husk	84.4	131.7	26.3	10.5	1.3
Arhar	Stalks	48.3	19.3	48.3	4.8	0.63
Paddy	Husk	8.7	32.2	6.4	3.9	0.42
Arhar	Husk	48.3	19.3	5.8	2.9	0.35
Paddy	Straw	8.7	32.2	48.3	2.4	0.29
Maize	Stalks	0.44	1.1	2.2	0.89	0.12
Sunflower	Stalks	3.5	1.4	2.9	0.58	0.075
Maize	Cobs	0.44	1.1	0.56	0.39	0.054
Others	Others	1.3	0.58	1.4	0.40	0.051
Total		146.7	186.3	431.4	75.4	9.8

District level Residue-wise Data for Bijapur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	25.9	69.7	139.4	55.8	7.2
Maize	Cobs	25.9	69.7	34.8	24.4	3.4
Bajra	Stalks	77.2	38.6	77.2	15.4	2.0
Groundnut	Stalks	36.5	24.4	49.1	14.7	1.9
Sunflower	Stalks	41.3	19.4	38.9	7.8	1.0
Groundnut	Shell	36.5	24.4	7.4	4.4	0.53
Bajra	Cobs	77.2	38.6	12.7	3.8	0.50
Bajra	Husk	77.2	38.6	11.6	3.5	0.42
Pulses	Stalks	29.4	17.6	22.9	2.3	0.30
Arhar	Stalks	14.7	5.9	14.7	1.5	0.19

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	1.6	6.0	3.0	1.2	0.17
Jowar	Stalks	1.6	6.0	10.1	1.0	0.13
Arhar	Husk	14.7	5.9	1.8	0.88	0.11
Jowar	Husk	1.6	6.0	1.2	0.48	0.057
Total		226.7	181.7	424.8	137.1	18.0

District level Residue-wise Data for Chamrajnagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	13.7	33.1	66.1	26.4	3.4
Paddy	Husk	59.6	221.0	44.1	26.5	2.9
Paddy	Straw	59.6	221.0	331.1	16.6	2.0
Maize	Cobs	13.7	33.1	16.5	11.6	1.6
Jowar	Cobs	17.2	23.1	11.5	4.6	0.64
Jowar	Stalks	17.2	23.1	39.1	3.9	0.51
Ragi	Straw	39.1	59.9	77.9	3.9	0.47
Pulses	Stalks	40.0	24.0	31.2	3.1	0.41
Groundnut	Stalks	4.9	4.9	9.8	2.9	0.38
Jowar	Husk	17.2	23.1	4.6	1.8	0.22
Groundnut	Shell	4.9	4.9	1.5	0.88	0.11
Others	Others	1.8	0.93	1.9	0.37	0.048
Total		176.3	366.8	635.3	102.6	12.7

District level Residue-wise Data for Chikmagalur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	60.0	222.1	44.4	26.7	2.9
Paddy	Straw	60.0	222.1	333.2	16.7	2.0
Sunflower	Stalks	29.6	14.8	29.9	6.0	0.78
Ragi	Straw	57.7	86.6	112.6	5.6	0.68
Pulses	Stalks	29.6	17.8	23.1	2.3	0.30
Jowar	Cobs	5.1	5.4	2.7	1.1	0.15
Jowar	Stalks	5.1	5.4	9.2	0.92	0.12
Jowar	Husk	5.1	5.4	1.1	0.43	0.052
Total		182.0	346.7	556.1	59.6	7.0

District level Residue-wise Data for Chitradurga; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	85.6	206.4	412.7	165.1	21.5
Maize	Cobs	85.6	206.4	103.2	72.2	10.1
Groundnut	Stalks	119.8	119.8	239.5	71.9	9.3
Groundnut	Shell	119.8	119.8	35.9	21.6	2.6
Paddy	Husk	41.9	158.8	31.8	19.1	2.1
Paddy	Straw	41.9	158.8	238.2	11.9	1.4
Jowar	Cobs	20.8	35.2	17.6	7.1	0.99
Ragi	Straw	68.4	102.5	133.3	6.7	0.80
Jowar	Stalks	20.8	35.2	60.0	6.0	0.78
Sunflower	Stalks	18.1	9.8	19.6	3.9	0.51
Jowar	Husk	20.8	35.2	7.1	2.8	0.34
Gram	Stalks	4.2	2.5	2.8	2.2	0.29
Smallmillets	Stalks	11.4	8.0	9.6	0.96	0.12
Arhar	Stalks	7.4	2.9	7.4	0.74	0.096
Horsegram	Stalks	7.8	5.2	6.8	0.68	0.088
Bajra	Stalks	3.3	1.7	3.3	0.66	0.086
Arhar	Husk	7.4	2.9	0.88	0.44	0.053
Others	Others	0	0	1.0	0.31	0.039
Total		388.8	652.8	1330.6	394.1	51.2

District level Residue-wise Data for Dakshina Kannada; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	46.5	171.2	34.3	20.6	2.3
Paddy	Straw	46.5	171.2	257.1	12.9	1.5
Pulses	Stalks	8.6	5.2	6.7	0.67	0.087
Others	Others	0.45	0.22	0.45	0.089	0.012
Total		55.6	176.6	298.6	34.2	3.9

District level Residue-wise Data for Davangere; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	64.1	155.2	310.0	124.0	16.1
Maize	Cobs	64.1	155.2	77.5	54.3	7.6
Groundnut	Stalks	64.3	65.0	129.4	38.8	5.0
Paddy	Husk	82.8	306.4	61.3	36.8	4.0
Paddy	Straw	82.8	306.4	460.0	23.0	2.8
Groundnut	Shell	64.3	65.0	19.4	11.6	1.4
Jowar	Cobs	20.5	33.6	16.8	6.7	0.94
Jowar	Stalks	20.5	33.6	57.2	5.7	0.74
Ragi	Straw	37.1	55.6	72.3	3.6	0.43
Sunflower	Stalks	13.9	7.1	14.2	2.8	0.37
Jowar	Husk	20.5	33.6	6.7	2.7	0.32
Others	Others	7.1	3.5	8.3	1.3	0.17
Bajra	Stalks	5.1	2.5	5.1	1.0	0.13
Total		295.0	629.1	1238.4	312.5	40.1

District level Residue-wise Data for Dharwad; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	79.2	77.6	156.1	46.8	6.1
Maize	Stalks	18.5	44.3	88.8	35.5	4.6
Maize	Cobs	18.5	44.3	22.2	15.5	2.2
Groundnut	Shell	79.2	77.6	23.4	14.0	1.7
Jowar	Cobs	16.6	36.0	17.9	7.2	1.0
Jowar	Stalks	16.6	36.0	61.0	6.1	0.79
Paddy	Husk	15.1	55.8	11.2	6.7	0.74
Paddy	Straw	15.1	55.8	83.7	4.2	0.50
Jowar	Husk	16.6	36.0	7.2	2.9	0.34
Gram	Stalks	4.2	2.5	2.8	2.2	0.29
Ragi	Straw	22.3	33.4	43.4	2.2	0.26
Others	Others	15.1	5.5	8.9	1.6	0.20
Sunflower	Stalks	7.8	3.5	7.0	1.4	0.18
Bajra	Stalks	4.6	2.3	4.6	0.92	0.12
Arhar	Stalks	4.0	1.6	4.0	0.40	0.052
Total		187.4	262.6	542.2	147.7	19.0

District level Residue-wise Data for Gadag; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	87.6	85.8	172.5	51.7	6.7
Maize	Stalks	20.0	48.1	96.4	38.5	5.0
Maize	Cobs	20.0	48.1	24.1	16.9	2.4
Groundnut	Shell	87.6	85.8	25.9	15.5	1.9
Jowar	Cobs	18.0	39.1	19.5	7.8	1.1
Jowar	Stalks	18.0	39.1	66.4	6.6	0.86
Paddy	Husk	16.4	60.6	12.1	7.3	0.80
Paddy	Straw	16.4	60.6	90.9	4.5	0.55
Jowar	Husk	18.0	39.1	7.8	3.1	0.37
Ragi	Straw	24.2	36.3	47.2	2.4	0.28
Sunflower	Stalks	8.4	3.8	7.5	1.5	0.20
Arhar	Stalks	8.8	3.5	8.8	0.88	0.11
Others	Others	3.9	2.2	3.4	0.57	0.071
Arhar	Husk	8.8	3.5	1.1	0.53	0.063
Moong	Stalks	12.5	3.7	4.1	0.41	0.054
Total		199.7	283.1	587.6	158.3	20.4

District level Residue-wise Data for Gulbarga; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	271.6	108.6	271.6	27.2	3.5
Arhar	Husk	271.6	108.6	32.6	16.3	2.0
Sunflower	Stalks	77.8	35.8	71.3	14.3	1.9
Groundnut	Stalks	38.5	19.2	38.4	11.5	1.5
Paddy	Husk	16.0	56.9	11.4	6.8	0.75
Jowar	Cobs	15.3	25.5	12.8	5.1	0.72
Maize	Stalks	2.6	6.3	12.6	5.1	0.66
Jowar	Stalks	15.3	25.5	43.4	4.3	0.56
Paddy	Straw	16.0	56.9	85.4	4.3	0.51
Groundnut	Shell	38.5	19.2	5.8	3.5	0.41
Maize	Cobs	2.6	6.3	3.2	2.2	0.31
Jowar	Husk	15.3	25.5	5.1	2.0	0.25
Total		421.8	252.4	593.6	102.6	13.0

District level Residue-wise Data for Hassan; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	64.7	238.0	47.6	28.5	3.1
Maize	Stalks	10.2	24.7	49.5	19.8	2.6
Paddy	Straw	64.7	238.0	356.7	17.8	2.1
Ragi	Straw	109.6	172.1	223.2	11.2	1.3
Maize	Cobs	10.2	24.7	12.4	8.7	1.2
Pulses	Stalks	54.4	32.6	42.4	4.2	0.55
Sunflower	Stalks	6.1	3.3	6.5	1.3	0.17
Total		244.9	470.7	738.3	91.5	11.1

District level Residue-wise Data for Haveri; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	89.1	87.4	175.6	52.7	6.8
Maize	Stalks	20.8	49.8	99.8	39.9	5.2
Maize	Cobs	20.8	49.8	25.0	17.5	2.4
Groundnut	Shell	89.1	87.4	26.3	15.8	1.9
Jowar	Cobs	18.6	40.5	20.2	8.1	1.1
Jowar	Stalks	18.6	40.5	68.6	6.9	0.89
Paddy	Husk	17.0	62.7	12.5	7.5	0.83
Paddy	Straw	17.0	62.7	94.1	4.7	0.56
Jowar	Husk	18.6	40.5	8.1	3.2	0.39
Ragi	Straw	25.1	37.6	48.9	2.4	0.29
Sunflower	Stalks	8.7	3.9	7.8	1.6	0.20
Others	Others	4.0	2.3	3.6	0.59	0.074
Moong	Stalks	12.9	3.9	4.3	0.43	0.055
Total		196.2	288.1	594.8	161.3	20.8

District level Residue-wise Data for Kodagu; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	34.0	125.9	25.2	15.1	1.7
Paddy	Straw	34.0	125.9	188.8	9.4	1.1
Others	Others	0.027	0.064	0.16	0.073	0.0098
Total		34.0	125.9	214.1	24.6	2.8

District level Residue-wise Data for Kolar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	74.0	73.3	146.8	44.0	5.7
Maize	Stalks	14.1	33.9	67.9	27.2	3.5
Maize	Cobs	14.1	33.9	17.0	11.9	1.7
Groundnut	Shell	74.0	73.3	22.0	13.2	1.6
Ragi	Straw	96.4	144.6	188.0	9.4	1.1
Paddy	Husk	14.8	54.4	10.9	6.5	0.72
Paddy	Straw	14.8	54.4	81.6	4.1	0.49
Arhar	Stalks	10.4	4.2	10.4	1.0	0.13
Arhar	Husk	10.4	4.2	1.2	0.62	0.075
Others	Others	6.6	4.5	5.4	0.54	0.070
Total		216.4	314.9	551.3	118.5	15.1

District level Residue-wise Data for Koppal; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	78.6	290.9	58.2	34.9	3.8
Maize	Stalks	12.0	28.8	57.6	23.1	3.0
Paddy	Straw	78.6	290.9	436.3	21.8	2.6
Groundnut	Stalks	31.0	21.1	42.5	12.7	1.7
Maize	Cobs	12.0	28.8	14.4	10.1	1.4
Bajra	Stalks	51.2	25.6	51.2	10.2	1.3
Sunflower	Stalks	31.0	15.2	30.2	6.0	0.78
Groundnut	Shell	31.0	21.1	6.4	3.8	0.46
Bajra	Cobs	51.2	25.6	8.4	2.5	0.33

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Husk	51.2	25.6	7.7	2.3	0.28
Arhar	Stalks	14.9	5.9	14.9	1.5	0.19
Jowar	Cobs	2.5	4.5	2.2	0.89	0.13
Arhar	Husk	14.9	5.9	1.8	0.89	0.11
Jowar	Stalks	2.5	4.5	7.6	0.76	0.099
Others	Others	0	0	0.89	0.36	0.043
Total		221.2	392.0	740.2	131.9	16.3

District level Residue-wise Data for Mandya; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	78.8	291.4	58.3	35.0	3.8
Paddy	Straw	78.8	291.4	437.1	21.9	2.6
Ragi	Straw	78.0	117.7	153.1	7.7	0.92
Total		156.7	409.2	648.5	64.5	7.4

District level Residue-wise Data for Mysore; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	15.3	36.9	73.8	29.5	3.8
Paddy	Husk	66.2	245.7	49.1	29.5	3.2
Paddy	Straw	66.2	245.7	368.2	18.4	2.2
Maize	Cobs	15.3	36.9	18.5	12.9	1.8
Jowar	Cobs	19.4	25.9	12.9	5.2	0.72
Jowar	Stalks	19.4	25.9	44.0	4.4	0.57
Ragi	Straw	43.4	66.8	86.8	4.3	0.52
Pulses	Stalks	44.6	26.8	34.8	3.5	0.45
Groundnut	Stalks	5.5	5.5	11.1	3.3	0.43
Jowar	Husk	19.4	25.9	5.2	2.1	0.25
Groundnut	Shell	5.5	5.5	1.7	1.00	0.12
Sunflower	Stalks	2.0	1.0	2.1	0.41	0.054
Total		196.4	408.7	708.0	114.5	14.2

District level Residue-wise Data for Raichur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	119.3	441.4	88.3	53.0	5.8
Maize	Stalks	18.4	44.2	88.4	35.4	4.6
Paddy	Straw	119.3	441.4	662.0	33.1	4.0
Groundnut	Stalks	47.8	32.5	65.4	19.6	2.6
Maize	Cobs	18.4	44.2	22.1	15.5	2.2
Bajra	Stalks	76.3	38.1	76.3	15.3	2.0
Sunflower	Stalks	46.4	22.7	45.3	9.1	1.2
Groundnut	Shell	47.8	32.5	9.8	5.9	0.71
Bajra	Cobs	76.3	38.1	12.6	3.8	0.49
Bajra	Husk	76.3	38.1	11.4	3.4	0.41
Arhar	Stalks	22.6	9.0	22.6	2.3	0.29
Jowar	Cobs	3.8	6.8	3.4	1.4	0.19
Arhar	Husk	22.6	9.0	2.7	1.4	0.16
Jowar	Stalks	3.8	6.8	11.5	1.2	0.15
Jowar	Husk	3.8	6.8	1.4	0.54	0.065
Total		334.6	594.8	1123.2	200.6	24.7

District level Residue-wise Data for Shimoga; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	55.6	133.5	267.1	106.8	13.9
Paddy	Husk	148.0	547.6	109.5	65.7	7.2
Maize	Cobs	55.6	133.5	66.8	46.7	6.5
Paddy	Straw	148.0	547.6	821.3	41.1	4.9
Jowar	Cobs	11.7	15.7	7.8	3.1	0.44
Jowar	Stalks	11.7	15.7	26.6	2.7	0.35
Ragi	Straw	19.3	28.9	37.6	1.9	0.23
Jowar	Husk	11.7	15.7	3.1	1.3	0.15
Others	Others	4.0	2.4	3.1	0.31	0.040
Total		238.6	728.1	1343.0	269.6	33.8

District level Residue-wise Data for Tumkur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	168.1	164.7	329.3	98.8	12.8
Groundnut	Shell	168.1	164.7	49.4	29.6	3.6
Ragi	Straw	300.8	451.1	586.5	29.3	3.5
Paddy	Husk	57.3	213.6	42.7	25.6	2.8
Maize	Stalks	7.8	18.9	37.8	15.1	2.0
Paddy	Straw	57.3	213.6	320.1	16.0	1.9
Maize	Cobs	7.8	18.9	9.5	6.6	0.93
Total		533.9	848.4	1375.2	221.1	27.5

District level Residue-wise Data for Udupi; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	39.4	145.0	29.0	17.4	1.9
Paddy	Straw	39.4	145.0	217.8	10.9	1.3
Pulses	Stalks	7.4	4.4	5.8	0.58	0.075
Total		46.8	149.5	252.6	28.9	3.3

District level Residue-wise Data for Uttara Kannada; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	85.8	316.6	63.3	38.0	4.2
Paddy	Straw	85.8	316.6	475.0	23.7	2.8
Pulses	Stalks	6.6	4.0	5.2	0.52	0.067
Total		92.4	320.6	543.5	62.3	7.1

District Level Taluk Wise Data

DistrictLevel Taluk-wise Data for Bagalkot ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hungund	37.1	31.0	70.1	21.5	2.8
Badami	27.9	19.9	47.2	14.6	1.9
Bagalkot	17.2	16.4	39.1	14.1	1.9
Jamkhandi	20.4	16.8	40.1	13.3	1.7
Mudhol	23.1	16.5	38.2	11.7	1.5
Bilgi	15.9	13.0	30.8	10.7	1.4
Total	141.7	113.6	265.6	85.8	11.3

DistrictLevel Taluk-wise Data for Bangalore-Rural ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hoskote	19.3	30.4	45.8	5.8	0.71
Magadi	18.5	32.4	47.4	4.7	0.56
Devanhalli	8.3	15.9	26.2	4.5	0.56
Kanakapura	22.4	35.9	51.0	4.4	0.53
Channapatna	12.4	25.0	38.8	4.3	0.52
Dod Ballapur	16.7	29.8	42.7	3.5	0.41
Nelamangala	17.0	26.5	39.2	3.1	0.37
Ramanagaram	8.2	11.9	16.2	1.4	0.18
Total	122.7	207.8	307.3	31.6	3.8

DistrictLevel Taluk-wise Data for Bangalore-Urban ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bangalore North	21.8	44.4	68.7	7.4	0.88
Bangalore South	17.9	24.6	34.7	3.7	0.47
Anekal	5.9	7.9	10.8	0.62	0.075
Bagalore-North	0.062	0.093	0.12	0.0060	0.00073
Bangalore-South	0.042	0.063	0.083	0.0041	0.00050
Total	45.6	77.0	114.4	11.7	1.4

DistrictLevel Taluk-wise Data for Belgaum ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khanapur	38.4	80.8	178.4	59.0	7.7
Saundatti	39.4	75.8	168.0	53.6	7.0
Belgaum	44.4	78.5	174.8	53.3	7.0
Bailhongal	37.7	73.9	156.4	43.5	5.6
Chikodi	33.5	64.4	139.5	40.9	5.3
Gokak	39.5	75.9	157.6	41.1	5.3
Athni	35.3	70.6	149.2	40.8	5.3
Ramdurg	31.3	57.6	123.4	37.3	4.8
Raybag	23.5	48.1	100.7	28.2	3.6
Hukeri	21.1	40.9	87.5	25.8	3.4
Total	344.1	666.3	1435.5	423.3	55.0

DistrictLevel Taluk-wise Data for Bellary ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bellary	77.7	111.7	268.2	95.8	12.6
Kudligi	69.3	193.1	349.4	56.2	6.8
Siruguppa	48.3	119.2	230.6	50.2	6.4
Hagaribommanahalli	34.7	67.5	143.7	39.0	5.1
H.Hadagalli	34.9	63.4	133.5	36.6	4.7
Sandur	35.8	41.1	90.8	27.0	3.5
Hospet	23.1	29.7	65.8	19.5	2.6
Hadagal	0.19	0.32	0.76	0.14	0.019
Total	324.0	626.1	1282.8	324.5	41.7

DistrictLevel Taluk-wise Data for Bidar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aurad	76.5	114.9	275.0	51.1	6.8
Bidar	20.4	32.4	63.8	9.4	1.1
Homnabad	20.0	18.4	42.8	7.0	0.91
Bhalki	18.8	14.3	33.4	5.4	0.69
Basavakalyan	11.0	6.4	16.4	2.5	0.32
Total	146.7	186.3	431.4	75.4	9.8

DistrictLevel Taluk-wise Data for Bijapur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Basavana Bagevadi	41.8	40.4	96.9	35.3	4.6
Indi	47.2	41.4	97.6	30.9	4.1
Sindgi	47.7	37.7	88.6	29.3	3.8
Bijapur	39.5	28.5	66.4	20.9	2.7
Muddebihal	50.5	33.8	75.3	20.8	2.7
Total	226.7	181.7	424.8	137.1	18.0

DistrictLevel Taluk-wise Data for Chamrajnagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kollegal	61.9	138.1	236.8	37.1	4.6
Chamrajanagar	61.6	121.0	213.7	36.2	4.5
Gundlupet	40.3	85.3	148.3	23.4	2.9
Yelandur	12.5	22.4	36.6	6.0	0.75
Total	176.3	366.8	635.3	102.6	12.7

DistrictLevel Taluk-wise Data for Chikmagalur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kadur	80.8	158.6	251.2	26.0	3.0
Tarikere	48.8	107.9	177.3	19.7	2.3
Chikmagalur	37.2	49.6	79.2	9.0	1.1
Koppa	9.7	20.5	31.8	3.1	0.36
Narasimharajapura	2.2	5.2	8.4	0.90	0.11
Mudigere	1.8	2.9	4.7	0.52	0.062
Sringeri	1.5	2.1	3.4	0.42	0.050
Total	182.0	346.7	556.1	59.6	7.0

DistrictLevel Taluk-wise Data for Chitradurga ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hiriyur	78.2	166.2	352.7	113.8	14.8
Challakere	102.0	133.6	299.5	104.8	13.6
Hosdurga	58.8	103.6	206.6	62.4	8.2
Holalkere	54.5	97.0	190.8	48.1	6.2
Chitradurga	64.0	98.5	193.0	48.1	6.2
Molakalmuru	31.3	54.0	88.0	16.8	2.2
Total	388.8	652.8	1330.6	394.1	51.2

DistrictLevel Taluk-wise Data for Dakshina Kannada ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Puttur	26.9	89.5	151.5	17.3	2.0
Mangalore	11.0	36.9	62.5	7.2	0.82
Bantval	12.3	33.3	55.7	6.3	0.73
Beltangadi	3.4	10.8	18.3	2.1	0.24
Sulya	2.0	6.2	10.6	1.2	0.14
Total	55.6	176.6	298.6	34.2	3.9

DistrictLevel Taluk-wise Data for Davangere ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harpanahalli	66.3	140.1	283.6	80.1	10.3
Davangere	56.8	114.6	224.2	57.8	7.4
Channagiri	53.4	114.1	219.1	52.8	6.7
Honnali	44.6	90.0	178.9	50.1	6.5
Jagalur	40.8	81.6	170.4	40.1	5.2
Harihar	33.0	88.6	162.2	31.6	3.9
Harpanahalliharpanahalli	0.0087	0.032	0.055	0.0063	0.00072
Total	295.0	629.1	1238.4	312.5	40.1

DistrictLevel Taluk-wise Data for Dharwad ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dharwad	48.1	65.8	138.2	39.0	5.0
Navalgund	52.4	68.2	141.7	37.9	4.9
Kalghatgi	29.8	48.0	97.8	26.9	3.5
Kundgol	30.7	43.0	88.5	23.4	3.0
Hubli	26.4	37.6	75.9	20.5	2.6
Total	187.4	262.6	542.2	147.7	19.0

DistrictLevel Taluk-wise Data for Gadag ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ron	55.4	81.5	170.4	41.5	5.3
Gadag	47.3	62.7	130.8	35.5	4.6
Shirhatti	39.5	57.3	115.5	32.2	4.2
Mundargi	34.9	49.6	105.6	31.4	4.1
Nargund	22.6	32.0	65.2	17.7	2.3
Shirahatti	0.078	0.077	0.18	0.060	0.0077
Total	199.7	283.1	587.6	158.3	20.4

DistrictLevel Taluk-wise Data for Gulbarga ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gulbarga	55.8	40.5	102.0	17.4	2.3
Chitapur	50.7	40.7	90.3	16.5	2.1
Chincholi	43.5	20.3	48.2	12.9	1.6
Yadgir	42.1	51.8	100.8	12.7	1.5
Aland	62.7	25.4	69.3	10.1	1.3
Jevargi	45.6	20.2	48.1	10.0	1.3
Shorapur	49.9	21.1	52.8	8.7	1.1
Shahpur	28.2	12.7	32.9	6.2	0.80
Sedam	26.0	12.4	31.1	5.0	0.65
Afzalpur	17.3	7.3	18.0	2.9	0.38
Total	421.8	252.4	593.6	102.6	13.0

DistrictLevel Taluk-wise Data for Hassan ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arsikere	51.8	102.9	162.0	19.3	2.3
Belur	25.3	53.8	91.5	17.1	2.2
Hassan	44.3	85.5	131.2	14.4	1.7
Channarayapatna	48.4	88.7	134.7	14.2	1.7
Holenarsipur	27.8	55.3	86.3	10.5	1.3
Arkalgud	33.3	59.4	91.6	9.7	1.1
Alur	12.0	21.0	33.7	5.1	0.63
Sakleshpur	1.8	4.3	7.4	1.3	0.17
Total	244.9	470.7	738.3	91.5	11.1

DistrictLevel Taluk-wise Data for Haveri ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hangal	31.3	44.2	95.5	29.5	3.8
Shiggaon	25.4	41.1	88.9	27.7	3.6
Ranibennur	31.7	50.9	101.2	24.3	3.1
Hirekerur	32.8	46.8	92.7	23.4	3.0
Haveri	30.9	44.7	90.9	21.7	2.8
Savanur	21.2	31.2	66.5	18.9	2.5
Byadgi	22.8	28.9	58.4	15.7	2.0
Ranebennur	0.21	0.33	0.66	0.14	0.018
Total	196.2	288.1	594.8	161.3	20.8

DistrictLevel Taluk-wise Data for Kodagu ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virajpet	15.5	57.2	97.2	11.2	1.3
Madikeri	10.7	39.5	67.2	7.7	0.88
Somvarpet	7.9	29.3	49.8	5.7	0.65
Total	34.0	125.9	214.1	24.6	2.8

DistrictLevel Taluk-wise Data for Kolar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gauribidanur	37.4	89.9	171.7	43.9	5.6
Chikballapur	23.0	23.8	53.7	18.0	2.3
Kolar	28.3	33.5	57.7	11.7	1.5
Bangarapet	20.8	32.8	56.6	11.6	1.5
Bagepalli	53.2	80.0	109.0	9.4	1.2
Malur	20.7	19.7	37.5	8.3	1.1
Sidlaghatta	9.8	10.8	20.5	5.5	0.69
Mulbagal	11.2	12.1	21.7	4.7	0.60
Srinivaspura	7.1	6.9	13.3	3.2	0.40
Chintamani	3.6	4.3	7.8	1.9	0.24
Gudibanda	1.2	1.1	1.8	0.33	0.042
Total	216.4	314.9	551.3	118.5	15.1

DistrictLevel Taluk-wise Data for Koppal ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Yelbarga	62.8	87.9	176.3	39.4	5.0
Gangawati	63.6	178.1	311.7	41.3	4.8
Koppala	54.3	66.6	138.7	32.8	4.2
Kushtagi	39.6	59.0	112.7	18.3	2.2
Koppal	0.87	0.43	0.85	0.17	0.022
Total	221.2	392.0	740.2	131.9	16.3

DistrictLevel Taluk-wise Data for Mandya ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagamangala	35.6	109.2	179.5	19.3	2.2
Krishnarajpet	35.8	102.1	165.3	17.2	2.0
Pandavapura	20.3	51.4	80.8	7.9	0.90
Malavalli	20.8	45.4	68.6	6.0	0.70
Mandya	18.4	42.5	65.1	6.0	0.69
Maddur	16.3	36.5	55.5	5.0	0.57
Shrirangapattana	9.5	22.0	33.8	3.1	0.36
Total	156.7	409.2	648.5	64.5	7.4

DistrictLevel Taluk-wise Data for Mysore ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hunsur	31.7	75.2	151.9	42.2	5.5
Tirumakudal Narsipur	27.0	58.1	103.9	20.4	2.6
Heggadadevankote	29.7	64.8	106.9	12.2	1.4
Piriyapatna	22.3	58.7	98.0	11.5	1.3
Nanjangud	41.3	63.7	98.6	10.1	1.2
Krishnrajanagara	19.5	41.9	74.3	9.7	1.2
Mysore	24.9	46.2	74.4	8.5	1.0
Total	196.4	408.7	708.0	114.5	14.2

DistrictLevel Taluk-wise Data for Raichur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Deodurga	45.7	83.2	184.3	62.1	8.1
Sindhur	89.7	221.1	389.8	52.9	6.2
Manvi	83.3	108.7	207.2	33.0	4.0
Lingsugur	65.0	120.8	221.7	33.2	4.0
Raichur	50.8	61.0	120.1	19.4	2.4
Sindhanur	0.039	0.019	0.043	0.0091	0.0012
Total	334.6	594.8	1123.2	200.6	24.7

DistrictLevel Taluk-wise Data for Shimoga ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shikarapur	63.5	196.5	368.7	80.4	10.2
Sorab	61.2	183.0	340.7	71.2	9.0
Shimoga	40.7	124.5	227.6	43.8	5.5
Bhadravati	34.4	106.0	191.8	35.2	4.4
Hosanagara	15.0	46.8	85.3	16.3	2.0
Sagar	14.9	45.8	83.7	15.9	2.0
Tirthahalli	8.7	25.1	44.4	6.7	0.82
Soraba	0.12	0.46	0.77	0.089	0.010
Total	238.6	728.1	1343.0	269.6	33.8

DistrictLevel Taluk-wise Data for Tumkur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pavagada	61.2	173.8	290.3	35.7	4.2
Madhugiri	62.2	87.0	139.0	24.6	3.1
Gubbi	58.5	83.8	137.4	24.0	3.0
Sira	72.5	103.7	158.2	22.7	2.8
Kunigal	52.8	81.4	130.8	21.8	2.7
Chiknayakanhalli	61.4	88.2	135.6	20.2	2.5
Turuvekere	42.6	61.0	102.2	19.0	2.4
Tiptur	41.4	57.3	94.9	18.2	2.3
Koratagere	33.0	43.2	78.3	17.9	2.3
Tumkur	48.3	69.0	108.7	17.1	2.1
Total	533.9	848.4	1375.2	221.1	27.5

DistrictLevel Taluk-wise Data for Udupi ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kundapura	24.4	67.0	112.3	12.8	1.5
Udupi	16.0	58.7	99.9	11.5	1.3
Karkala	6.5	23.8	40.4	4.6	0.53
Total	46.8	149.5	252.6	28.9	3.3

DistrictLevel Taluk-wise Data for Uttara Kannada ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Supa	27.1	99.7	169.5	19.4	2.2
Mundgod	17.0	57.9	98.0	11.2	1.3
Honavar	10.2	34.1	57.7	6.6	0.75
Kumta	10.7	33.5	56.5	6.5	0.74
Ankola	9.2	32.3	54.7	6.3	0.71
Karwar	7.7	27.4	46.5	5.3	0.61
Bhatkal	5.6	19.4	32.8	3.8	0.43
Sirsi	2.3	7.4	12.4	1.4	0.16
Siddapur	1.3	4.5	7.7	0.88	0.10
Yellapur	0.91	3.3	5.5	0.63	0.072
Haliyal	0.50	1.3	2.1	0.24	0.027
Total	92.4	320.6	543.5	62.3	7.1

Taluk Level Residue Wise Data

Taluk level Residue-wise Data for Badami ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.6	7.0	14.0	5.6	0.73
Maize	Cobs	2.6	7.0	3.5	2.5	0.34
Bajra	Stalks	11.5	5.8	11.5	2.3	0.30
Sunflower	Stalks	6.6	3.1	6.2	1.2	0.16
Groundnut	Stalks	2.5	1.7	3.4	1.0	0.13
Others	Others	4.6	2.3	4.9	0.85	0.11
Bajra	Cobs	11.5	5.8	1.9	0.57	0.074
Bajra	Husk	11.5	5.8	1.7	0.52	0.062
Total		27.9	19.9	47.2	14.6	1.9

Taluk level Residue-wise Data for Bagalkot ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.4	9.1	18.2	7.3	0.95
Maize	Cobs	3.4	9.1	4.6	3.2	0.45
Others	Others	4.9	2.6	6.9	1.5	0.19
Bajra	Stalks	7.3	3.7	7.3	1.5	0.19
Groundnut	Stalks	1.5	1.0	2.1	0.62	0.080
Total		17.2	16.4	39.1	14.1	1.9

Taluk level Residue-wise Data for Bilgi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.9	5.1	10.2	4.1	0.53
Groundnut	Stalks	5.6	3.8	7.6	2.3	0.30
Maize	Cobs	1.9	5.1	2.5	1.8	0.25
Bajra	Stalks	4.3	2.1	4.3	0.85	0.11
Groundnut	Shell	5.6	3.8	1.1	0.68	0.082
Others	Others	2.0	1.0	3.2	0.62	0.078
Sunflower	Stalks	2.1	1.00	2.0	0.40	0.052
Total		15.9	13.0	30.8	10.7	1.4

Taluk level Residue-wise Data for Hungund ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.7	9.8	19.6	7.9	1.0
Maize	Cobs	3.7	9.8	4.9	3.4	0.48
Groundnut	Stalks	7.7	5.2	10.4	3.1	0.41
Sunflower	Stalks	8.0	3.7	7.5	1.5	0.20
Bajra	Stalks	7.3	3.7	7.3	1.5	0.19
Others	Others	2.7	1.1	6.0	1.4	0.17
Groundnut	Shell	7.7	5.2	1.6	0.94	0.11
Jowar	Cobs	0.91	3.4	1.7	0.67	0.094
Jowar	Stalks	0.91	3.4	5.7	0.57	0.074
Pulses	Stalks	6.9	4.1	5.4	0.54	0.070
Total		37.1	31.0	70.1	21.5	2.8

Taluk level Residue-wise Data for Jamkhandi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.6	7.1	14.1	5.6	0.73
Maize	Cobs	2.6	7.1	3.5	2.5	0.35
Bajra	Stalks	8.1	4.1	8.1	1.6	0.21
Others	Others	3.9	2.3	6.3	1.4	0.17
Groundnut	Stalks	3.2	2.1	4.3	1.3	0.17
Sunflower	Stalks	2.6	1.2	2.4	0.49	0.064
Bajra	Cobs	8.1	4.1	1.3	0.40	0.052
Total		20.4	16.8	40.1	13.3	1.7

Taluk level Residue-wise Data for Mudhol ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.0	5.5	11.0	4.4	0.57
Maize	Cobs	2.0	5.5	2.8	1.9	0.27
Bajra	Stalks	9.7	4.8	9.7	1.9	0.25
Groundnut	Stalks	2.2	1.5	3.0	0.90	0.12
Sunflower	Stalks	4.7	2.2	4.4	0.88	0.11

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	4.4	0.72	0.090
Bajra	Cobs	9.7	4.8	1.6	0.48	0.062
Bajra	Husk	9.7	4.8	1.4	0.43	0.052
Total		23.1	16.5	38.2	11.7	1.5

Taluk level Residue-wise Data for Channapatna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	3.1	11.3	2.3	1.4	0.15
Groundnut	Stalks	1.4	1.7	3.5	1.0	0.14
Paddy	Straw	3.1	11.3	16.9	0.85	0.10
Ragi	Straw	8.0	12.0	15.6	0.78	0.093
Others	Others	0	0	0.52	0.31	0.038
Total		12.4	25.0	38.8	4.3	0.52

Taluk level Residue-wise Data for Devanhalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.1	1.8	3.7	1.5	0.19
Maize	Cobs	1.1	1.8	0.92	0.64	0.090
Paddy	Husk	1.6	5.8	1.2	0.70	0.077
Groundnut	Stalks	0.77	0.95	1.9	0.57	0.075
Ragi	Straw	4.9	7.3	9.5	0.47	0.057
Paddy	Straw	1.6	5.8	8.7	0.44	0.052
Others	Others	0	0	0.29	0.17	0.021
Total		8.3	15.9	26.2	4.5	0.56

Taluk level Residue-wise Data for Dod Ballapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	13.8	20.8	27.0	1.4	0.16
Paddy	Husk	2.3	8.4	1.7	1.0	0.11

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.3	8.4	12.7	0.63	0.076
Others	Others	0.56	0.59	1.4	0.46	0.058
Total		16.7	29.8	42.7	3.5	0.41

Taluk level Residue-wise Data for Hoskote ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.4	1.7	3.5	1.1	0.14
Ragi	Straw	11.5	17.2	22.5	1.1	0.13
Maize	Stalks	0.76	1.3	2.5	1.0	0.13
Paddy	Husk	2.2	8.1	1.6	0.97	0.11
Paddy	Straw	2.2	8.1	12.1	0.61	0.073
Others	Others	3.5	2.0	3.0	0.56	0.070
Maize	Cobs	0.76	1.3	0.63	0.44	0.062
Total		19.3	30.4	45.8	5.8	0.71

Taluk level Residue-wise Data for Kanakapura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	18.6	27.9	36.3	1.8	0.22
Groundnut	Stalks	1.3	1.6	3.2	0.97	0.13
Paddy	Husk	1.7	6.2	1.2	0.74	0.081
Paddy	Straw	1.7	6.2	9.3	0.46	0.056
Others	Others	0.82	0.30	1.0	0.40	0.049
Total		22.4	35.9	51.0	4.4	0.53

Taluk level Residue-wise Data for Magadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	13.2	19.7	25.7	1.3	0.15
Paddy	Husk	2.7	10.1	2.0	1.2	0.13
Maize	Stalks	0.62	1.0	2.1	0.83	0.11

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	10.1	15.1	0.75	0.091
Maize	Cobs	0.62	1.0	0.52	0.36	0.051
Others	Others	2.0	1.6	2.0	0.22	0.029
Total		18.5	32.4	47.4	4.7	0.56

Taluk level Residue-wise Data for Nelamangala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	11.3	17.0	22.1	1.1	0.13
Paddy	Husk	2.2	8.1	1.6	0.97	0.11
Paddy	Straw	2.2	8.1	12.1	0.61	0.073
Others	Others	3.5	1.4	3.3	0.44	0.056
Total		17.0	26.5	39.2	3.1	0.37

Taluk level Residue-wise Data for Ramanagaram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	7.2	10.7	13.8	0.69	0.083
Groundnut	Stalks	0.73	0.90	1.8	0.54	0.070
Others	Others	0.28	0.25	0.55	0.19	0.023
Total		8.2	11.9	16.2	1.4	0.18

Taluk level Residue-wise Data for Anekal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	5.1	7.6	9.9	0.49	0.059
Others	Others	0.78	0.31	0.88	0.13	0.016
Total		5.9	7.9	10.8	0.62	0.075

Taluk level Residue-wise Data for Bagalore-North ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.062	0.093	0.12	0.0060	0.00073
Total		0.062	0.093	0.12	0.0060	0.00073

Taluk level Residue-wise Data for Bangalore North ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	5.9	21.9	4.4	2.6	0.29
Paddy	Straw	5.9	21.9	32.9	1.6	0.20
Ragi	Straw	13.4	20.1	26.1	1.3	0.16
Groundnut	Stalks	1.3	1.6	3.1	0.93	0.12
Others	Others	1.2	0.85	2.2	0.89	0.11
Total		21.8	44.4	68.7	7.4	0.88

Taluk level Residue-wise Data for Bangalore South ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	14.4	21.6	28.3	1.4	0.17
Maize	Stalks	0.65	1.1	2.2	0.87	0.11
Groundnut	Stalks	1.00	1.2	2.4	0.73	0.095
Maize	Cobs	0.65	1.1	0.54	0.38	0.053
Others	Others	1.8	0.72	1.2	0.31	0.038
Total		17.9	24.6	34.7	3.7	0.47

Taluk level Residue-wise Data for Bangalore-South ; 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	0.063	0.083	0.0041	0.00050
Total		0.042	0.063	0.083	0.0041	0.00050

Taluk level Residue-wise Data for Athni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.7	18.0	36.0	14.4	1.9
Maize	Cobs	6.7	18.0	9.0	6.3	0.88
Groundnut	Stalks	8.9	8.8	17.5	5.3	0.68
Paddy	Husk	7.6	28.1	5.6	3.4	0.37
Jowar	Cobs	6.9	12.9	6.5	2.6	0.36
Jowar	Stalks	6.9	12.9	22.0	2.2	0.29
Paddy	Straw	7.6	28.1	42.1	2.1	0.25
Groundnut	Shell	8.9	8.8	2.6	1.6	0.19
Gram	Stalks	2.2	1.3	1.4	1.1	0.15
Jowar	Husk	6.9	12.9	2.6	1.0	0.12
Bajra	Stalks	2.4	1.2	2.4	0.47	0.061
Others	Others	0.69	0.28	1.5	0.33	0.042
Total		35.3	70.6	149.2	40.8	5.3

Taluk level Residue-wise Data for Bailhongal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.2	19.5	39.0	15.6	2.0
Maize	Cobs	7.2	19.5	9.8	6.8	0.96
Groundnut	Stalks	10.1	9.9	19.9	6.0	0.77
Paddy	Husk	7.9	29.3	5.9	3.5	0.39
Jowar	Cobs	6.4	11.9	6.0	2.4	0.33
Jowar	Stalks	6.4	11.9	20.3	2.0	0.26
Paddy	Straw	7.9	29.3	44.0	2.2	0.26
Groundnut	Shell	10.1	9.9	3.0	1.8	0.21
Gram	Stalks	2.3	1.4	1.5	1.2	0.16
Jowar	Husk	6.4	11.9	2.4	0.96	0.11
Bajra	Stalks	3.0	1.5	3.0	0.59	0.077
Others	Others	0.72	0.29	1.7	0.40	0.050
Total		37.7	73.9	156.4	43.5	5.6

Taluk level Residue-wise Data for Belgaum ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.9	26.6	53.1	21.3	2.8
Maize	Cobs	9.9	26.6	13.3	9.3	1.3
Groundnut	Stalks	10.6	10.4	20.7	6.2	0.81
Jowar	Cobs	8.8	16.5	8.2	3.3	0.46
Jowar	Stalks	8.8	16.5	28.0	2.8	0.36
Paddy	Husk	5.4	19.9	4.0	2.4	0.26
Groundnut	Shell	10.6	10.4	3.1	1.9	0.22
Paddy	Straw	5.4	19.9	29.9	1.5	0.18
Gram	Stalks	2.6	1.5	1.7	1.4	0.18
Bajra	Stalks	6.4	3.2	6.4	1.3	0.17
Jowar	Husk	8.8	16.5	3.3	1.3	0.16
Others	Others	0.87	0.35	3.0	0.74	0.093
Total		44.4	78.5	174.8	53.3	7.0

Taluk level Residue-wise Data for Chikodi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.4	19.9	39.7	15.9	2.1
Maize	Cobs	7.4	19.9	9.9	7.0	0.97
Groundnut	Stalks	8.2	8.0	16.0	4.8	0.63
Jowar	Cobs	6.6	12.3	6.1	2.5	0.34
Paddy	Husk	5.7	21.2	4.2	2.5	0.28
Jowar	Stalks	6.6	12.3	20.9	2.1	0.27
Paddy	Straw	5.7	21.2	31.8	1.6	0.19
Groundnut	Shell	8.2	8.0	2.4	1.4	0.17
Gram	Stalks	2.2	1.3	1.4	1.2	0.15
Jowar	Husk	6.6	12.3	2.5	0.98	0.12
Bajra	Stalks	3.0	1.5	3.0	0.60	0.078
Others	Others	0.46	0.18	1.5	0.36	0.045
Total		33.5	64.4	139.5	40.9	5.3

Taluk level Residue-wise Data for Gokak ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.9	16.0	32.0	12.8	1.7
Maize	Cobs	5.9	16.0	8.0	5.6	0.78
Groundnut	Stalks	9.2	9.0	18.1	5.4	0.70
Paddy	Husk	8.9	32.9	6.6	3.9	0.43
Jowar	Cobs	7.3	13.6	6.8	2.7	0.38
Jowar	Stalks	7.3	13.6	23.2	2.3	0.30
Paddy	Straw	8.9	32.9	49.4	2.5	0.30
Gram	Stalks	3.6	2.2	2.4	1.9	0.25
Groundnut	Shell	9.2	9.0	2.7	1.6	0.20
Jowar	Husk	7.3	13.6	2.7	1.1	0.13
Bajra	Stalks	3.4	1.7	3.4	0.67	0.087
Others	Others	1.1	0.45	2.3	0.50	0.063
Total		39.5	75.9	157.6	41.1	5.3

Taluk level Residue-wise Data for Hukeri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.9	13.1	26.2	10.5	1.4
Maize	Cobs	4.9	13.1	6.5	4.6	0.64
Groundnut	Stalks	4.8	4.7	9.3	2.8	0.36
Paddy	Husk	4.1	15.0	3.0	1.8	0.20
Jowar	Cobs	3.1	5.8	2.9	1.2	0.16
Paddy	Straw	4.1	15.0	22.5	1.1	0.14
Jowar	Stalks	3.1	5.8	9.8	0.98	0.13
Gram	Stalks	1.5	0.93	1.0	0.82	0.11
Groundnut	Shell	4.8	4.7	1.4	0.84	0.10
Bajra	Stalks	2.3	1.2	2.3	0.46	0.060
Jowar	Husk	3.1	5.8	1.2	0.46	0.056
Others	Others	0.44	0.18	1.2	0.29	0.036
Total		21.1	40.9	87.5	25.8	3.4

Taluk level Residue-wise Data for Khanapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	13.7	37.1	74.1	29.6	3.9
Maize	Cobs	13.7	37.1	18.5	13.0	1.8
Groundnut	Stalks	6.2	6.1	12.2	3.7	0.48
Paddy	Husk	6.6	24.2	4.8	2.9	0.32
Jowar	Cobs	5.3	9.9	4.9	2.0	0.28
Jowar	Stalks	5.3	9.9	16.8	1.7	0.22
Paddy	Straw	6.6	24.2	36.4	1.8	0.22
Gram	Stalks	2.5	1.5	1.6	1.3	0.17
Groundnut	Shell	6.2	6.1	1.8	1.1	0.13
Jowar	Husk	5.3	9.9	2.0	0.79	0.095
Bajra	Stalks	3.6	1.8	3.6	0.72	0.093
Others	Others	0.53	0.21	1.7	0.42	0.053
Total		38.4	80.8	178.4	59.0	7.7

Taluk level Residue-wise Data for Ramdurg ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.0	18.8	37.5	15.0	2.0
Maize	Cobs	7.0	18.8	9.4	6.6	0.92
Groundnut	Stalks	6.5	6.4	12.7	3.8	0.50
Paddy	Husk	5.3	19.6	3.9	2.4	0.26
Gram	Stalks	3.7	2.2	2.4	1.9	0.25
Jowar	Cobs	4.6	8.6	4.3	1.7	0.24
Jowar	Stalks	4.6	8.6	14.6	1.5	0.19
Paddy	Straw	5.3	19.6	29.4	1.5	0.18
Groundnut	Shell	6.5	6.4	1.9	1.1	0.14
Jowar	Husk	4.6	8.6	1.7	0.69	0.082
Bajra	Stalks	3.2	1.6	3.2	0.63	0.082
Others	Others	1.1	0.46	2.3	0.48	0.061
Total		31.3	57.6	123.4	37.3	4.8

Taluk level Residue-wise Data for Raybag ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.9	13.2	26.4	10.6	1.4
Maize	Cobs	4.9	13.2	6.6	4.6	0.65
Groundnut	Stalks	5.7	5.6	11.2	3.4	0.44
Paddy	Husk	5.4	20.1	4.0	2.4	0.27
Jowar	Cobs	3.8	7.2	3.6	1.4	0.20
Paddy	Straw	5.4	20.1	30.2	1.5	0.18
Jowar	Stalks	3.8	7.2	12.2	1.2	0.16
Gram	Stalks	1.9	1.2	1.3	1.0	0.13
Groundnut	Shell	5.7	5.6	1.7	1.0	0.12
Jowar	Husk	3.8	7.2	1.4	0.57	0.069
Others	Others	1.7	0.84	2.2	0.48	0.061
Total		23.5	48.1	100.7	28.2	3.6

Taluk level Residue-wise Data for Saundatti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.2	30.3	60.4	24.2	3.1
Maize	Cobs	11.2	30.3	15.1	10.6	1.5
Groundnut	Stalks	10.2	10.0	20.1	6.0	0.78
Jowar	Cobs	5.7	10.7	5.3	2.1	0.30
Paddy	Husk	5.9	21.7	4.3	2.6	0.29
Jowar	Stalks	5.7	10.7	18.2	1.8	0.24
Groundnut	Shell	10.2	10.0	3.0	1.8	0.22
Paddy	Straw	5.9	21.7	32.6	1.6	0.20
Gram	Stalks	1.7	1.00	1.1	0.88	0.11
Jowar	Husk	5.7	10.7	2.1	0.85	0.10
Others	Others	2.5	0.99	3.5	0.61	0.077
Bajra	Stalks	2.3	1.1	2.3	0.45	0.059
Total		39.4	75.8	168.0	53.6	7.0

Taluk level Residue-wise Data for Bellary ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	21.9	53.1	106.4	42.5	5.5
Maize	Cobs	21.9	53.1	26.6	18.6	2.6
Groundnut	Stalks	28.7	27.9	55.9	16.8	2.2
Jowar	Cobs	14.0	22.6	11.3	4.5	0.63
Groundnut	Shell	28.7	27.9	8.4	5.0	0.60
Jowar	Stalks	14.0	22.6	38.5	3.9	0.50
Jowar	Husk	14.0	22.6	4.5	1.8	0.22
Others	Others	5.6	4.4	9.3	1.2	0.15
Bajra	Stalks	4.4	2.2	4.4	0.88	0.11
Sunflower	Stalks	3.2	1.5	2.9	0.58	0.076
Total		77.7	111.7	268.2	95.8	12.6

Taluk level Residue-wise Data for H.Hadagalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.2	17.5	35.0	14.0	1.8
Maize	Cobs	7.2	17.5	8.7	6.1	0.86
Groundnut	Stalks	8.9	8.7	17.4	5.2	0.68
Paddy	Husk	6.4	23.5	4.7	2.8	0.31
Jowar	Cobs	4.7	7.7	3.8	1.5	0.21
Paddy	Straw	6.4	23.5	35.2	1.8	0.21
Groundnut	Shell	8.9	8.7	2.6	1.6	0.19
Jowar	Stalks	4.7	7.7	13.0	1.3	0.17
Bajra	Stalks	4.6	2.3	4.6	0.91	0.12
Others	Others	3.1	3.8	6.9	0.79	0.098
Jowar	Husk	4.7	7.7	1.5	0.61	0.074
Total		34.9	63.4	133.5	36.6	4.7

Taluk level Residue-wise Data for Hadagal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.19	0.32	0.76	0.14	0.019
Total		0.19	0.32	0.76	0.14	0.019

Taluk level Residue-wise Data for Hagaribommanahalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.3	20.1	40.3	16.1	2.1
Maize	Cobs	8.3	20.1	10.1	7.1	0.99
Groundnut	Stalks	5.9	5.7	11.5	3.4	0.45
Jowar	Cobs	7.7	12.4	6.2	2.5	0.35
Paddy	Husk	6.6	24.4	4.9	2.9	0.32
Jowar	Stalks	7.7	12.4	21.1	2.1	0.27
Paddy	Straw	6.6	24.4	36.6	1.8	0.22
Groundnut	Shell	5.9	5.7	1.7	1.0	0.12
Others	Others	6.3	4.8	8.7	0.98	0.12
Jowar	Husk	7.7	12.4	2.5	1.00	0.12
Total		34.7	67.5	143.7	39.0	5.1

Taluk level Residue-wise Data for Hospet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.0	9.7	19.3	7.7	1.0
Maize	Cobs	4.0	9.7	4.8	3.4	0.47
Groundnut	Stalks	3.9	3.8	7.6	2.3	0.30
Jowar	Cobs	5.0	8.1	4.1	1.6	0.23
Jowar	Stalks	5.0	8.1	13.8	1.4	0.18
Sunflower	Stalks	5.2	2.4	4.8	0.96	0.12
Others	Others	5.0	5.7	8.6	0.84	0.10
Groundnut	Shell	3.9	3.8	1.1	0.69	0.082
Jowar	Husk	5.0	8.1	1.6	0.65	0.078
Total		23.1	29.7	65.8	19.5	2.6

Taluk level Residue-wise Data for Kudligi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	43.4	160.5	32.1	19.3	2.1
Paddy	Straw	43.4	160.5	240.7	12.0	1.4
Maize	Stalks	4.7	11.3	22.7	9.1	1.2
Groundnut	Stalks	8.5	8.3	16.6	5.0	0.65
Maize	Cobs	4.7	11.3	5.7	4.0	0.56
Jowar	Cobs	5.1	8.2	4.1	1.6	0.23
Jowar	Stalks	5.1	8.2	14.0	1.4	0.18
Groundnut	Shell	8.5	8.3	2.5	1.5	0.18
Sunflower	Stalks	3.5	1.6	3.2	0.64	0.084
Jowar	Husk	5.1	8.2	1.6	0.66	0.079
Bajra	Stalks	3.0	1.5	3.0	0.59	0.077
Others	Others	1.1	1.7	3.2	0.39	0.048
Total		69.3	193.1	349.4	56.2	6.8

Taluk level Residue-wise Data for Sandur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.9	14.3	28.7	11.5	1.5
Maize	Cobs	5.9	14.3	7.2	5.0	0.70
Sunflower	Stalks	15.8	7.3	14.6	2.9	0.38
Groundnut	Stalks	3.2	3.1	6.3	1.9	0.25
Jowar	Cobs	3.9	6.3	3.1	1.3	0.18
Jowar	Stalks	3.9	6.3	10.7	1.1	0.14
Paddy	Husk	1.6	6.0	1.2	0.72	0.080
Bajra	Stalks	3.0	1.5	3.0	0.59	0.077
Others	Others	2.3	2.5	4.8	0.56	0.069
Groundnut	Shell	3.2	3.1	0.95	0.57	0.068
Jowar	Husk	3.9	6.3	1.3	0.50	0.060
Paddy	Straw	1.6	6.0	9.0	0.45	0.054
Total		35.8	41.1	90.8	27.0	3.5

Taluk level Residue-wise Data for Siruguppa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.7	21.3	42.6	17.0	2.2
Maize	Cobs	8.7	21.3	10.6	7.4	1.0
Paddy	Husk	20.3	75.0	15.0	9.0	0.99
Paddy	Straw	20.3	75.0	112.5	5.6	0.67
Groundnut	Stalks	7.2	6.9	13.9	4.2	0.54
Jowar	Cobs	6.6	10.7	5.4	2.1	0.30
Jowar	Stalks	6.6	10.7	18.3	1.8	0.24
Groundnut	Shell	7.2	6.9	2.1	1.3	0.15
Others	Others	5.5	5.3	8.2	0.86	0.11
Jowar	Husk	6.6	10.7	2.1	0.86	0.10
Total		48.3	119.2	230.6	50.2	6.4

Taluk level Residue-wise Data for Aurad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	71.5	111.6	55.7	22.3	3.1
Jowar	Stalks	71.5	111.6	189.3	18.9	2.5
Jowar	Husk	71.5	111.6	22.3	8.9	1.1
Others	Others	0.43	1.6	3.2	0.58	0.067
Arhar	Stalks	4.5	1.8	4.5	0.45	0.059
Total		76.5	114.9	275.0	51.1	6.8

Taluk level Residue-wise Data for Basavakalyan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	9.6	3.8	9.6	0.96	0.12
Others	Others	0.17	0.64	4.7	0.60	0.075
Arhar	Husk	9.6	3.8	1.2	0.58	0.069
Jowar	Cobs	1.2	1.9	0.95	0.38	0.053
Total		11.0	6.4	16.4	2.5	0.32

Taluk level Residue-wise Data for Bhalki ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.7	4.6	9.3	1.7	0.20
Arhar	Stalks	11.9	4.8	11.9	1.2	0.15
Jowar	Cobs	3.1	4.9	2.4	0.98	0.14
Jowar	Stalks	3.1	4.9	8.3	0.83	0.11
Arhar	Husk	11.9	4.8	1.4	0.71	0.086
Total		18.8	14.3	33.4	5.4	0.69

Taluk level Residue-wise Data for Bidar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	6.1	22.4	4.5	2.7	0.30
Paddy	Straw	6.1	22.4	33.7	1.7	0.20
Arhar	Stalks	11.1	4.4	11.1	1.1	0.14
Jowar	Cobs	2.8	4.4	2.2	0.88	0.12
Maize	Stalks	0.42	1.1	2.1	0.85	0.11
Jowar	Stalks	2.8	4.4	7.5	0.75	0.097
Arhar	Husk	11.1	4.4	1.3	0.67	0.080
Maize	Cobs	0.42	1.1	0.53	0.37	0.052
Others	Others	0	0	0.88	0.35	0.042
Total		20.4	32.4	63.8	9.4	1.1

Taluk level Residue-wise Data for Homnabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	5.7	8.9	4.5	1.8	0.25
Jowar	Stalks	5.7	8.9	15.1	1.5	0.20
Arhar	Stalks	11.2	4.5	11.2	1.1	0.15
Others	Others	2.0	0.90	8.1	0.75	0.094
Jowar	Husk	5.7	8.9	1.8	0.71	0.086
Arhar	Husk	11.2	4.5	1.3	0.67	0.081
Paddy	Husk	1.1	4.1	0.81	0.49	0.054
Total		20.0	18.4	42.8	7.0	0.91

Taluk level Residue-wise Data for Basavana Bagevadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.4	22.6	45.2	18.1	2.3
Maize	Cobs	8.4	22.6	11.3	7.9	1.1
Bajra	Stalks	14.5	7.2	14.5	2.9	0.38
Groundnut	Stalks	5.8	3.9	7.9	2.4	0.31
Sunflower	Stalks	6.3	2.9	5.9	1.2	0.15
Others	Others	6.9	3.7	6.5	0.80	0.10
Bajra	Cobs	14.5	7.2	2.4	0.72	0.093
Groundnut	Shell	5.8	3.9	1.2	0.71	0.085
Bajra	Husk	14.5	7.2	2.2	0.65	0.078
Total		41.8	40.4	96.9	35.3	4.6

Taluk level Residue-wise Data for Bijapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.2	8.7	17.5	7.0	0.91
Groundnut	Stalks	9.1	6.1	12.3	3.7	0.48
Maize	Cobs	3.2	8.7	4.4	3.1	0.43
Bajra	Stalks	14.1	7.1	14.1	2.8	0.37
Sunflower	Stalks	6.6	3.1	6.2	1.2	0.16
Groundnut	Shell	9.1	6.1	1.8	1.1	0.13
Bajra	Cobs	14.1	7.1	2.3	0.70	0.091
Others	Others	6.4	3.5	5.7	0.66	0.085
Bajra	Husk	14.1	7.1	2.1	0.64	0.076
Total		39.5	28.5	66.4	20.9	2.7

Taluk level Residue-wise Data for Indi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.5	14.9	29.8	11.9	1.5
Maize	Cobs	5.5	14.9	7.4	5.2	0.73
Groundnut	Stalks	8.9	6.0	12.0	3.6	0.47
Bajra	Stalks	16.5	8.2	16.5	3.3	0.43
Sunflower	Stalks	7.0	3.3	6.6	1.3	0.17
Jowar	Cobs	1.3	4.7	2.4	0.94	0.13
Groundnut	Shell	8.9	6.0	1.8	1.1	0.13
Bajra	Cobs	16.5	8.2	2.7	0.82	0.11
Jowar	Stalks	1.3	4.7	8.0	0.80	0.10
Others	Others	2.5	0.99	3.7	0.77	0.095
Bajra	Husk	16.5	8.2	2.5	0.74	0.089
Pulses	Stalks	5.5	3.3	4.3	0.43	0.055
Total		47.2	41.4	97.6	30.9	4.1

Taluk level Residue-wise Data for Muddebihal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.0	8.2	16.4	6.5	0.85
Maize	Cobs	3.0	8.2	4.1	2.9	0.40
Bajra	Stalks	14.9	7.5	14.9	3.0	0.39
Sunflower	Stalks	12.9	6.1	12.2	2.4	0.32
Groundnut	Stalks	4.8	3.2	6.5	2.0	0.25
Others	Others	0.31	1.1	3.3	0.80	0.10
Pulses	Stalks	9.6	5.8	7.5	0.75	0.097
Bajra	Cobs	14.9	7.5	2.5	0.74	0.096
Bajra	Husk	14.9	7.5	2.2	0.67	0.080
Groundnut	Shell	4.8	3.2	0.98	0.59	0.070
Arhar	Stalks	4.9	1.9	4.9	0.49	0.063
Total		50.5	33.8	75.3	20.8	2.7

Taluk level Residue-wise Data for Sindgi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.7	15.3	30.7	12.3	1.6
Maize	Cobs	5.7	15.3	7.7	5.4	0.75
Bajra	Stalks	17.2	8.6	17.2	3.4	0.45
Groundnut	Stalks	7.8	5.2	10.4	3.1	0.41
Sunflower	Stalks	8.6	4.0	8.1	1.6	0.21
Groundnut	Shell	7.8	5.2	1.6	0.94	0.11
Bajra	Cobs	17.2	8.6	2.8	0.85	0.11
Bajra	Husk	17.2	8.6	2.6	0.78	0.093
Pulses	Stalks	5.6	3.4	4.4	0.44	0.057
Others	Others	2.8	1.1	3.1	0.45	0.057
Total		47.7	37.7	88.6	29.3	3.8

Taluk level Residue-wise Data for Chamrajanagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.9	11.7	23.4	9.4	1.2
Paddy	Husk	18.2	67.4	13.5	8.1	0.89
Paddy	Straw	18.2	67.4	101.0	5.1	0.61
Maize	Cobs	4.9	11.7	5.8	4.1	0.57
Jowar	Cobs	8.8	11.7	5.9	2.3	0.33
Jowar	Stalks	8.8	11.7	19.9	2.0	0.26
Groundnut	Stalks	2.3	2.3	4.6	1.4	0.18
Ragi	Straw	12.3	18.8	24.4	1.2	0.15
Pulses	Stalks	14.4	8.7	11.2	1.1	0.15
Jowar	Husk	8.8	11.7	2.3	0.94	0.11
Others	Others	0.80	0.42	1.5	0.58	0.071
Total		61.6	121.0	213.7	36.2	4.5

Taluk level Residue-wise Data for Gundlupet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	14.6	54.0	10.8	6.5	0.71
Maize	Stalks	2.8	6.9	13.7	5.5	0.71
Paddy	Straw	14.6	54.0	80.9	4.0	0.49
Maize	Cobs	2.8	6.9	3.4	2.4	0.34
Jowar	Cobs	4.6	6.1	3.1	1.2	0.17
Jowar	Stalks	4.6	6.1	10.4	1.0	0.14
Pulses	Stalks	9.7	5.8	7.6	0.76	0.099
Ragi	Straw	7.5	11.5	14.9	0.75	0.090
Groundnut	Stalks	0.83	0.83	1.7	0.50	0.065
Jowar	Husk	4.6	6.1	1.2	0.49	0.059
Others	Others	0.28	0.15	0.55	0.21	0.026
Total		40.3	85.3	148.3	23.4	2.9

Taluk level Residue-wise Data for Kollegal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.9	11.9	23.8	9.5	1.2
Paddy	Husk	24.5	90.7	18.1	10.9	1.2
Paddy	Straw	24.5	90.7	135.9	6.8	0.82
Maize	Cobs	4.9	11.9	5.9	4.2	0.58
Ragi	Straw	13.8	21.1	27.4	1.4	0.16
Jowar	Cobs	3.6	4.8	2.4	0.97	0.14
Pulses	Stalks	13.1	7.8	10.2	1.0	0.13
Jowar	Stalks	3.6	4.8	8.2	0.82	0.11
Groundnut	Stalks	1.3	1.3	2.7	0.80	0.10
Others	Others	0.68	0.36	2.1	0.77	0.094
Total		61.9	138.1	236.8	37.1	4.6

Taluk level Residue-wise Data for Yelandur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.1	2.6	5.3	2.1	0.27
Maize	Cobs	1.1	2.6	1.3	0.92	0.13
Paddy	Husk	2.4	8.8	1.8	1.1	0.12
Others	Others	3.5	2.4	3.9	0.70	0.090
Paddy	Straw	2.4	8.8	13.2	0.66	0.079
Ragi	Straw	5.6	8.5	11.1	0.56	0.067
Total		12.5	22.4	36.6	6.0	0.75

Taluk level Residue-wise Data for Chikmagalur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	6.9	25.4	5.1	3.0	0.33
Paddy	Straw	6.9	25.4	38.0	1.9	0.23
Sunflower	Stalks	8.3	4.2	8.4	1.7	0.22
Pulses	Stalks	13.7	8.2	10.7	1.1	0.14
Others	Others	1.3	1.4	3.4	0.64	0.086
Ragi	Straw	7.0	10.4	13.6	0.68	0.081
Total		37.2	49.6	79.2	9.0	1.1

Taluk level Residue-wise Data for Kadur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	26.6	98.4	19.7	11.8	1.3
Paddy	Straw	26.6	98.4	147.5	7.4	0.89
Ragi	Straw	31.2	46.8	60.9	3.0	0.37
Sunflower	Stalks	11.2	5.6	11.3	2.3	0.29
Pulses	Stalks	10.4	6.2	8.1	0.81	0.10
Others	Others	1.5	1.6	3.8	0.71	0.094
Total		80.8	158.6	251.2	26.0	3.0

Taluk level Residue-wise Data for Koppa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	3.2	11.7	2.3	1.4	0.15
Paddy	Straw	3.2	11.7	17.6	0.88	0.11
Ragi	Straw	5.4	8.1	10.6	0.53	0.063
Others	Others	1.1	0.68	1.4	0.25	0.033
Total		9.7	20.5	31.8	3.1	0.36

Taluk level Residue-wise Data for Mudigere ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	2.9	4.7	0.52	0.062
Total		1.8	2.9	4.7	0.52	0.062

Taluk level Residue-wise Data for Narasimharajapura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.2	5.2	8.4	0.90	0.11
Total		2.2	5.2	8.4	0.90	0.11

Taluk level Residue-wise Data for Sringeri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	2.1	3.4	0.42	0.050
Total		1.5	2.1	3.4	0.42	0.050

Taluk level Residue-wise Data for Tarikere ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	21.7	80.3	16.1	9.6	1.1
Paddy	Straw	21.7	80.3	120.4	6.0	0.72
Sunflower	Stalks	7.7	3.9	7.8	1.6	0.20
Ragi	Straw	12.4	18.6	24.2	1.2	0.15
Others	Others	0	0	3.8	0.50	0.064
Jowar	Cobs	1.9	2.0	1.0	0.40	0.056
Pulses	Stalks	5.1	3.1	4.0	0.40	0.052
Total		48.8	107.9	177.3	19.7	2.3

Taluk level Residue-wise Data for Challakere ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	68.3	68.3	136.6	41.0	5.3
Maize	Stalks	16.6	39.9	79.9	31.9	4.2
Maize	Cobs	16.6	39.9	20.0	14.0	2.0
Groundnut	Shell	68.3	68.3	20.5	12.3	1.5
Paddy	Husk	2.7	10.2	2.0	1.2	0.13
Others	Others	4.4	2.8	5.5	1.0	0.13
Jowar	Cobs	2.0	3.4	1.7	0.68	0.096
Paddy	Straw	2.7	10.2	15.3	0.76	0.092
Jowar	Stalks	2.0	3.4	5.8	0.58	0.076
Bajra	Stalks	2.3	1.1	2.3	0.45	0.059
Gram	Stalks	0.85	0.51	0.56	0.45	0.059
Ragi	Straw	4.8	7.3	9.4	0.47	0.057
Total		102.0	133.6	299.5	104.8	13.6

Taluk level Residue-wise Data for Chitradurga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.4	22.6	45.2	18.1	2.3
Maize	Cobs	9.4	22.6	11.3	7.9	1.1
Groundnut	Stalks	7.9	7.9	15.8	4.8	0.62
Paddy	Husk	9.4	35.5	7.1	4.3	0.47
Sunflower	Stalks	15.2	8.2	16.5	3.3	0.43
Paddy	Straw	9.4	35.5	53.3	2.7	0.32
Jowar	Cobs	4.5	7.5	3.8	1.5	0.21
Groundnut	Shell	7.9	7.9	2.4	1.4	0.17
Jowar	Stalks	4.5	7.5	12.9	1.3	0.17
Others	Others	10.0	6.0	9.5	1.2	0.15
Ragi	Straw	6.7	10.1	13.2	0.66	0.079
Jowar	Husk	4.5	7.5	1.5	0.60	0.073
Gram	Stalks	0.94	0.56	0.62	0.49	0.064
Total		64.0	98.5	193.0	48.1	6.2

Taluk level Residue-wise Data for Hiriyr ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	30.6	73.6	147.2	58.9	7.7
Maize	Cobs	30.6	73.6	36.8	25.8	3.6
Groundnut	Stalks	17.8	17.8	35.6	10.7	1.4
Paddy	Husk	15.2	57.4	11.5	6.9	0.76
Paddy	Straw	15.2	57.4	86.1	4.3	0.52
Groundnut	Shell	17.8	17.8	5.3	3.2	0.38
Jowar	Cobs	3.4	5.8	2.9	1.2	0.16
Jowar	Stalks	3.4	5.8	9.8	0.98	0.13
Others	Others	5.7	3.2	5.5	0.96	0.12
Ragi	Straw	5.6	8.4	10.9	0.54	0.065
Jowar	Husk	3.4	5.8	1.2	0.46	0.055
Total		78.2	166.2	352.7	113.8	14.8

Taluk level Residue-wise Data for Holalkere ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.9	21.4	42.9	17.1	2.2
Maize	Cobs	8.9	21.4	10.7	7.5	1.1
Groundnut	Stalks	12.1	12.1	24.1	7.2	0.94
Paddy	Husk	7.8	29.4	5.9	3.5	0.39
Jowar	Cobs	7.7	13.0	6.5	2.6	0.36
Jowar	Stalks	7.7	13.0	22.1	2.2	0.29
Paddy	Straw	7.8	29.4	44.1	2.2	0.26
Groundnut	Shell	12.1	12.1	3.6	2.2	0.26
Ragi	Straw	11.6	17.4	22.6	1.1	0.14
Jowar	Husk	7.7	13.0	2.6	1.0	0.12
Gram	Stalks	1.5	0.91	1.0	0.80	0.10
Others	Others	5.0	2.9	4.8	0.60	0.078
Total		54.5	97.0	190.8	48.1	6.2

Taluk level Residue-wise Data for Hosdurga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	16.3	39.4	78.7	31.5	4.1
Maize	Cobs	16.3	39.4	19.7	13.8	1.9
Groundnut	Stalks	11.5	11.5	23.0	6.9	0.90
Groundnut	Shell	11.5	11.5	3.5	2.1	0.25
Paddy	Husk	4.7	17.9	3.6	2.1	0.24
Ragi	Straw	17.8	26.7	34.7	1.7	0.21
Paddy	Straw	4.7	17.9	26.8	1.3	0.16
Others	Others	5.7	3.5	6.4	1.2	0.16
Jowar	Cobs	2.8	4.7	2.3	0.93	0.13
Jowar	Stalks	2.8	4.7	7.9	0.79	0.10
Total		58.8	103.6	206.6	62.4	8.2

Taluk level Residue-wise Data for Molakalmuru ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.9	9.4	18.8	7.5	0.98
Maize	Cobs	3.9	9.4	4.7	3.3	0.46
Ragi	Straw	21.8	32.7	42.5	2.1	0.26
Groundnut	Stalks	2.2	2.2	4.4	1.3	0.17
Others	Others	1.1	1.3	3.3	0.93	0.12
Paddy	Husk	2.2	8.4	1.7	1.0	0.11
Paddy	Straw	2.2	8.4	12.6	0.63	0.076
Total		31.3	54.0	88.0	16.8	2.2

Taluk level Residue-wise Data for Bantval ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	8.4	30.9	6.2	3.7	0.41
Paddy	Straw	8.4	30.9	46.5	2.3	0.28
Others	Others	3.9	2.3	3.0	0.30	0.039
Total		12.3	33.3	55.7	6.3	0.73

Taluk level Residue-wise Data for Beltangadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	2.8	10.4	2.1	1.3	0.14
Paddy	Straw	2.8	10.4	15.7	0.78	0.094
Others	Others	0.61	0.37	0.48	0.048	0.0062
Total		3.4	10.8	18.3	2.1	0.24

Taluk level Residue-wise Data for Mangalore ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	9.8	36.2	7.2	4.3	0.48
Paddy	Straw	9.8	36.2	54.4	2.7	0.33
Others	Others	1.1	0.66	0.92	0.11	0.014
Total		11.0	36.9	62.5	7.2	0.82

Taluk level Residue-wise Data for Puttur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	23.8	87.6	17.5	10.5	1.2
Paddy	Straw	23.8	87.6	131.6	6.6	0.79
Others	Others	3.1	1.8	2.4	0.24	0.031
Total		26.9	89.5	151.5	17.3	2.0

Taluk level Residue-wise Data for Sulya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	1.6	6.0	1.2	0.72	0.080
Paddy	Straw	1.6	6.0	9.1	0.45	0.054
Others	Others	0.35	0.18	0.33	0.061	0.0079
Total		2.0	6.2	10.6	1.2	0.14

Taluk level Residue-wise Data for Channagiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.6	25.8	51.5	20.6	2.7
Maize	Cobs	10.6	25.8	12.9	9.0	1.3
Groundnut	Stalks	10.4	10.5	21.0	6.3	0.82
Paddy	Husk	16.2	59.9	12.0	7.2	0.79
Paddy	Straw	16.2	59.9	89.9	4.5	0.54
Groundnut	Shell	10.4	10.5	3.1	1.9	0.23
Ragi	Straw	7.5	11.2	14.6	0.73	0.088
Jowar	Cobs	1.9	3.1	1.5	0.62	0.086
Others	Others	2.6	1.5	3.2	0.63	0.079
Jowar	Stalks	1.9	3.1	5.2	0.52	0.068
Sunflower	Stalks	2.3	1.1	2.3	0.46	0.060
Bajra	Stalks	2.0	0.99	2.0	0.40	0.051
Total		53.4	114.1	219.1	52.8	6.7

Taluk level Residue-wise Data for Davangere ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.8	28.5	56.9	22.8	3.0
Maize	Cobs	11.8	28.5	14.2	10.0	1.4
Groundnut	Stalks	14.8	15.0	29.8	8.9	1.2
Paddy	Husk	14.6	54.1	10.8	6.5	0.72
Paddy	Straw	14.6	54.1	81.3	4.1	0.49
Groundnut	Shell	14.8	15.0	4.5	2.7	0.32
Sunflower	Stalks	4.8	2.4	4.9	0.98	0.13
Others	Others	1.8	0.89	5.5	0.76	0.097
Ragi	Straw	7.8	11.7	15.3	0.76	0.092
Jowar	Cobs	1.2	1.9	0.95	0.38	0.053
Total		56.8	114.6	224.2	57.8	7.4

Taluk level Residue-wise Data for Harihar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.0	12.0	24.1	9.6	1.3
Paddy	Husk	17.3	64.1	12.8	7.7	0.85
Maize	Cobs	5.0	12.0	6.0	4.2	0.59
Paddy	Straw	17.3	64.1	96.2	4.8	0.58
Groundnut	Stalks	5.4	5.4	10.8	3.2	0.42
Others	Others	5.3	7.1	10.6	1.00	0.13
Groundnut	Shell	5.4	5.4	1.6	0.97	0.12
Total		33.0	88.6	162.2	31.6	3.9

Taluk level Residue-wise Data for Harpanahalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	18.9	45.8	91.5	36.6	4.8
Maize	Cobs	18.9	45.8	22.9	16.0	2.2
Groundnut	Stalks	15.6	15.7	31.3	9.4	1.2
Paddy	Husk	16.8	62.1	12.4	7.5	0.82
Paddy	Straw	16.8	62.1	93.2	4.7	0.56

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Shell	15.6	15.7	4.7	2.8	0.34
Others	Others	6.1	2.8	7.4	1.4	0.18
Ragi	Straw	7.4	11.1	14.5	0.72	0.087
Jowar	Cobs	1.6	2.6	1.3	0.51	0.072
Jowar	Stalks	1.6	2.6	4.4	0.44	0.057
Total		66.3	140.1	283.6	80.1	10.3

Taluk level Residue-wise Data for Harpanahalliharpanahalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0087	0.032	0.055	0.0063	0.00072
Total		0.0087	0.032	0.055	0.0063	0.00072

Taluk level Residue-wise Data for Honnali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.4	27.6	55.1	22.0	2.9
Maize	Cobs	11.4	27.6	13.8	9.6	1.4
Groundnut	Stalks	12.1	12.2	24.3	7.3	0.95
Paddy	Husk	10.1	37.2	7.4	4.5	0.49
Paddy	Straw	10.1	37.2	55.8	2.8	0.33
Groundnut	Shell	12.1	12.2	3.6	2.2	0.26
Ragi	Straw	7.1	10.7	13.9	0.69	0.083
Sunflower	Stalks	3.1	1.6	3.1	0.62	0.081
Others	Others	0.91	0.79	1.9	0.36	0.047
Total		44.6	90.0	178.9	50.1	6.5

Taluk level Residue-wise Data for Jagalur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.4	15.5	30.9	12.4	1.6
Maize	Cobs	6.4	15.5	7.7	5.4	0.76
Jowar	Cobs	15.1	24.7	12.4	4.9	0.69
Jowar	Stalks	15.1	24.7	42.0	4.2	0.55
Groundnut	Stalks	6.1	6.1	12.2	3.7	0.48
Paddy	Husk	7.9	29.0	5.8	3.5	0.38
Paddy	Straw	7.9	29.0	43.6	2.2	0.26
Jowar	Husk	15.1	24.7	4.9	2.0	0.24
Groundnut	Shell	6.1	6.1	1.8	1.1	0.13
Others	Others	5.5	6.2	8.9	0.79	0.099
Total		40.8	81.6	170.4	40.1	5.2

Taluk level Residue-wise Data for Dharwad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	23.4	22.9	46.1	13.8	1.8
Maize	Stalks	4.6	11.1	22.2	8.9	1.2
Maize	Cobs	4.6	11.1	5.5	3.9	0.54
Groundnut	Shell	23.4	22.9	6.9	4.1	0.50
Jowar	Cobs	3.4	7.4	3.7	1.5	0.21
Paddy	Husk	4.0	14.7	2.9	1.8	0.19
Jowar	Stalks	3.4	7.4	12.5	1.3	0.16
Others	Others	9.6	8.0	12.0	1.1	0.14
Paddy	Straw	4.0	14.7	22.1	1.1	0.13
Jowar	Husk	3.4	7.4	1.5	0.59	0.071
Gram	Stalks	0.97	0.58	0.64	0.51	0.067
Bajra	Stalks	2.1	1.0	2.1	0.42	0.055
Total		48.1	65.8	138.2	39.0	5.0

Taluk level Residue-wise Data for Hubli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	11.5	11.3	22.6	6.8	0.88
Maize	Stalks	2.7	6.5	13.0	5.2	0.68
Maize	Cobs	2.7	6.5	3.3	2.3	0.32
Groundnut	Shell	11.5	11.3	3.4	2.0	0.24
Others	Others	3.6	1.4	3.6	0.94	0.12
Jowar	Cobs	1.7	3.7	1.8	0.73	0.10
Paddy	Husk	2.0	7.3	1.5	0.88	0.096
Jowar	Stalks	1.7	3.7	6.2	0.62	0.081
Paddy	Straw	2.0	7.3	11.0	0.55	0.066
Ragi	Straw	4.9	7.4	9.6	0.48	0.058
Total		26.4	37.6	75.9	20.5	2.6

Taluk level Residue-wise Data for Kalghatgi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.6	11.1	22.2	8.9	1.2
Groundnut	Stalks	10.4	10.2	20.5	6.1	0.80
Maize	Cobs	4.6	11.1	5.6	3.9	0.54
Groundnut	Shell	10.4	10.2	3.1	1.8	0.22
Jowar	Cobs	2.9	6.2	3.1	1.2	0.17
Paddy	Husk	3.1	11.3	2.3	1.4	0.15
Jowar	Stalks	2.9	6.2	10.6	1.1	0.14
Paddy	Straw	3.1	11.3	17.0	0.85	0.10
Others	Others	3.8	1.6	2.4	0.60	0.077
Jowar	Husk	2.9	6.2	1.2	0.50	0.060
Ragi	Straw	5.1	7.6	9.9	0.49	0.059
Total		29.8	48.0	97.8	26.9	3.5

Taluk level Residue-wise Data for Kundgol ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	13.9	13.6	27.3	8.2	1.1
Maize	Stalks	2.3	5.6	11.2	4.5	0.58
Groundnut	Shell	13.9	13.6	4.1	2.5	0.30
Maize	Cobs	2.3	5.6	2.8	2.0	0.28
Jowar	Cobs	2.8	6.1	3.0	1.2	0.17
Paddy	Husk	3.1	11.3	2.3	1.4	0.15
Jowar	Stalks	2.8	6.1	10.4	1.0	0.13
Others	Others	7.7	5.8	8.5	0.82	0.10
Paddy	Straw	3.1	11.3	16.9	0.85	0.10
Gram	Stalks	0.93	0.56	0.61	0.49	0.064
Jowar	Husk	2.8	6.1	1.2	0.49	0.059
Total		30.7	43.0	88.5	23.4	3.0

Taluk level Residue-wise Data for Navalgund ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	20.1	19.7	39.6	11.9	1.5
Maize	Stalks	4.2	10.0	20.1	8.0	1.0
Maize	Cobs	4.2	10.0	5.0	3.5	0.49
Groundnut	Shell	20.1	19.7	5.9	3.6	0.43
Jowar	Cobs	5.8	12.6	6.3	2.5	0.35
Jowar	Stalks	5.8	12.6	21.3	2.1	0.28
Paddy	Husk	3.0	11.1	2.2	1.3	0.15
Jowar	Husk	5.8	12.6	2.5	1.0	0.12
Sunflower	Stalks	5.1	2.3	4.6	0.92	0.12
Others	Others	6.8	2.7	5.0	0.87	0.11
Paddy	Straw	3.0	11.1	16.7	0.83	0.100
Gram	Stalks	1.4	0.84	0.93	0.74	0.096
Ragi	Straw	6.0	9.0	11.6	0.58	0.070
Total		52.4	68.2	141.7	37.9	4.9

Taluk level Residue-wise Data for Gadag ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	23.7	23.2	46.7	14.0	1.8
Maize	Stalks	3.5	8.5	17.0	6.8	0.88
Groundnut	Shell	23.7	23.2	7.0	4.2	0.50
Maize	Cobs	3.5	8.5	4.2	3.0	0.42
Jowar	Cobs	4.1	9.0	4.5	1.8	0.25
Jowar	Stalks	4.1	9.0	15.2	1.5	0.20
Paddy	Husk	3.1	11.5	2.3	1.4	0.15
Paddy	Straw	3.1	11.5	17.3	0.87	0.10
Others	Others	7.6	2.7	4.5	0.74	0.095
Jowar	Husk	4.1	9.0	1.8	0.72	0.086
Ragi	Straw	5.2	7.8	10.1	0.51	0.061
Total		47.3	62.7	130.8	35.5	4.6

Taluk level Residue-wise Data for Mundargi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.2	12.5	25.0	10.0	1.3
Groundnut	Stalks	15.9	15.5	31.2	9.4	1.2
Maize	Cobs	5.2	12.5	6.3	4.4	0.61
Groundnut	Shell	15.9	15.5	4.7	2.8	0.34
Others	Others	9.4	7.6	12.8	1.5	0.18
Paddy	Husk	2.7	10.1	2.0	1.2	0.13
Jowar	Cobs	1.8	3.8	1.9	0.77	0.11
Paddy	Straw	2.7	10.1	15.2	0.76	0.091
Jowar	Stalks	1.8	3.8	6.5	0.65	0.085
Total		34.9	49.6	105.6	31.4	4.1

Taluk level Residue-wise Data for Nargund ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	11.1	10.9	21.9	6.6	0.85
Maize	Stalks	2.1	5.1	10.1	4.1	0.53
Maize	Cobs	2.1	5.1	2.5	1.8	0.25
Groundnut	Shell	11.1	10.9	3.3	2.0	0.24
Others	Others	6.1	5.4	11.7	1.2	0.15
Paddy	Husk	2.3	8.5	1.7	1.0	0.11
Paddy	Straw	2.3	8.5	12.8	0.64	0.077
Jowar	Cobs	1.00	2.2	1.1	0.43	0.060
Total		22.6	32.0	65.2	17.7	2.3

Taluk level Residue-wise Data for Ron ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	21.8	21.4	43.0	12.9	1.7
Maize	Stalks	3.7	8.9	17.8	7.1	0.93
Jowar	Cobs	9.9	21.4	10.7	4.3	0.60
Jowar	Stalks	9.9	21.4	36.3	3.6	0.47
Groundnut	Shell	21.8	21.4	6.5	3.9	0.46
Maize	Cobs	3.7	8.9	4.4	3.1	0.44
Paddy	Husk	4.3	16.0	3.2	1.9	0.21
Jowar	Husk	9.9	21.4	4.3	1.7	0.21
Paddy	Straw	4.3	16.0	24.0	1.2	0.14
Others	Others	8.8	3.6	6.9	1.1	0.14
Ragi	Straw	6.8	10.2	13.3	0.67	0.080
Total		55.4	81.5	170.4	41.5	5.3

Taluk level Residue-wise Data for Shirahatti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.078	0.077	0.18	0.060	0.0077
Total		0.078	0.077	0.18	0.060	0.0077

Taluk level Residue-wise Data for Shirhatti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.5	13.2	26.4	10.6	1.4
Groundnut	Stalks	15.0	14.7	29.5	8.8	1.1
Maize	Cobs	5.5	13.2	6.6	4.6	0.65
Groundnut	Shell	15.0	14.7	4.4	2.7	0.32
Paddy	Husk	3.9	14.4	2.9	1.7	0.19
Paddy	Straw	3.9	14.4	21.6	1.1	0.13
Others	Others	5.6	2.2	4.2	0.71	0.088
Jowar	Cobs	1.3	2.7	1.4	0.55	0.076
Ragi	Straw	6.1	9.2	11.9	0.60	0.072
Jowar	Stalks	1.3	2.7	4.6	0.46	0.060
Sunflower	Stalks	2.2	0.98	2.0	0.39	0.051
Total		39.5	57.3	115.5	32.2	4.2

Taluk level Residue-wise Data for Afzalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sunflower	Stalks	6.9	3.2	6.3	1.3	0.16
Arhar	Stalks	10.4	4.2	10.4	1.0	0.14
Arhar	Husk	10.4	4.2	1.3	0.63	0.075
Total		17.3	7.3	18.0	2.9	0.38

Taluk level Residue-wise Data for Aland ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	58.2	23.3	58.2	5.8	0.76
Arhar	Husk	58.2	23.3	7.0	3.5	0.42
Sunflower	Stalks	4.5	2.1	4.1	0.83	0.11
Total		62.7	25.4	69.3	10.1	1.3

Taluk level Residue-wise Data for Chincholi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	25.4	12.7	25.3	7.6	0.99
Groundnut	Shell	25.4	12.7	3.8	2.3	0.27
Arhar	Stalks	12.1	4.8	12.1	1.2	0.16
Sunflower	Stalks	6.1	2.8	5.6	1.1	0.14
Arhar	Husk	12.1	4.8	1.4	0.72	0.087
Total		43.5	20.3	48.2	12.9	1.6

Taluk level Residue-wise Data for Chitapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.1	5.2	10.3	4.1	0.54
Arhar	Stalks	36.4	14.6	36.4	3.6	0.47
Arhar	Husk	36.4	14.6	4.4	2.2	0.26
Maize	Cobs	2.1	5.2	2.6	1.8	0.25
Paddy	Husk	5.0	17.6	3.5	2.1	0.23
Sunflower	Stalks	7.2	3.3	6.6	1.3	0.17
Paddy	Straw	5.0	17.6	26.5	1.3	0.16
Total		50.7	40.7	90.3	16.5	2.1

Taluk level Residue-wise Data for Gulbarga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	14.1	23.5	11.8	4.7	0.66
Jowar	Stalks	14.1	23.5	40.0	4.0	0.52
Arhar	Stalks	36.0	14.4	36.0	3.6	0.47
Arhar	Husk	36.0	14.4	4.3	2.2	0.26
Jowar	Husk	14.1	23.5	4.7	1.9	0.23
Sunflower	Stalks	5.7	2.6	5.2	1.0	0.14
Total		55.8	40.5	102.0	17.4	2.3

Taluk level Residue-wise Data for Jevargi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	10.2	5.1	10.2	3.1	0.40
Sunflower	Stalks	16.0	7.4	14.7	2.9	0.38
Arhar	Stalks	19.4	7.7	19.4	1.9	0.25
Arhar	Husk	19.4	7.7	2.3	1.2	0.14
Groundnut	Shell	10.2	5.1	1.5	0.92	0.11
Total		45.6	20.2	48.1	10.0	1.3

Taluk level Residue-wise Data for Sedam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	17.6	7.0	17.6	1.8	0.23
Sunflower	Stalks	7.2	3.3	6.6	1.3	0.17
Arhar	Husk	17.6	7.0	2.1	1.1	0.13
Others	Others	0	0	3.9	0.51	0.064
Jowar	Cobs	1.2	2.0	1.0	0.41	0.057
Total		26.0	12.4	31.1	5.0	0.65

Taluk level Residue-wise Data for Shahpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	21.2	8.5	21.2	2.1	0.28
Arhar	Husk	21.2	8.5	2.5	1.3	0.15
Sunflower	Stalks	5.3	2.4	4.8	0.96	0.13
Maize	Stalks	0.47	1.2	2.3	0.92	0.12
Maize	Cobs	0.47	1.2	0.58	0.40	0.057
Groundnut	Stalks	1.3	0.67	1.3	0.40	0.052
Others	Others	0	0	0.20	0.12	0.014
Total		28.2	12.7	32.9	6.2	0.80

Taluk level Residue-wise Data for Shorapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	32.7	13.1	32.7	3.3	0.42
Sunflower	Stalks	15.7	7.2	14.4	2.9	0.37
Arhar	Husk	32.7	13.1	3.9	2.0	0.24
Groundnut	Stalks	1.6	0.78	1.6	0.47	0.061
Others	Others	0	0	0.23	0.14	0.017
Total		49.9	21.1	52.8	8.7	1.1

Taluk level Residue-wise Data for Yadgir ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	11.1	39.2	7.9	4.7	0.52
Arhar	Stalks	27.7	11.1	27.7	2.8	0.36
Paddy	Straw	11.1	39.2	58.9	2.9	0.35
Arhar	Husk	27.7	11.1	3.3	1.7	0.20
Sunflower	Stalks	3.3	1.5	3.0	0.60	0.078
Total		42.1	51.8	100.8	12.7	1.5

Taluk level Residue-wise Data for Alur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.87	2.1	4.2	1.7	0.22
Paddy	Husk	2.6	9.4	1.9	1.1	0.12
Maize	Cobs	0.87	2.1	1.1	0.74	0.10
Paddy	Straw	2.6	9.4	14.1	0.71	0.085
Ragi	Straw	4.4	7.0	9.1	0.45	0.054
Others	Others	4.2	2.5	3.3	0.36	0.046
Total		12.0	21.0	33.7	5.1	0.63

Taluk level Residue-wise Data for Arkalgud ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	8.9	32.9	6.6	3.9	0.43
Paddy	Straw	8.9	32.9	49.3	2.5	0.30
Ragi	Straw	11.6	18.2	23.6	1.2	0.14
Pulses	Stalks	11.7	7.0	9.2	0.92	0.12
Maize	Stalks	0.37	0.91	1.8	0.73	0.094
Others	Others	0.64	0.34	1.1	0.45	0.062
Total		33.3	59.4	91.6	9.7	1.1

Taluk level Residue-wise Data for Arsikere ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	15.5	57.1	11.4	6.8	0.75
Paddy	Straw	15.5	57.1	85.6	4.3	0.51
Maize	Stalks	1.7	4.1	8.1	3.3	0.42
Ragi	Straw	21.7	34.1	44.2	2.2	0.27
Maize	Cobs	1.7	4.1	2.0	1.4	0.20
Pulses	Stalks	11.0	6.6	8.5	0.85	0.11
Sunflower	Stalks	2.0	1.1	2.1	0.42	0.055
Total		51.8	102.9	162.0	19.3	2.3

Taluk level Residue-wise Data for Belur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.8	9.2	18.4	7.3	0.95
Maize	Cobs	3.8	9.2	4.6	3.2	0.45
Paddy	Husk	7.0	25.6	5.1	3.1	0.34
Paddy	Straw	7.0	25.6	38.4	1.9	0.23
Ragi	Straw	10.6	16.6	21.6	1.1	0.13
Others	Others	4.0	2.3	3.4	0.46	0.060
Total		25.3	53.8	91.5	17.1	2.2

Taluk level Residue-wise Data for Channarayapatna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	11.1	40.9	8.2	4.9	0.54
Paddy	Straw	11.1	40.9	61.4	3.1	0.37
Ragi	Straw	24.4	38.4	49.8	2.5	0.30
Maize	Stalks	0.93	2.3	4.5	1.8	0.24
Maize	Cobs	0.93	2.3	1.1	0.80	0.11
Pulses	Stalks	10.5	6.3	8.2	0.82	0.11
Others	Others	1.4	0.75	1.5	0.30	0.038
Total		48.4	88.7	134.7	14.2	1.7

Taluk level Residue-wise Data for Hassan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	11.4	41.9	8.4	5.0	0.55
Paddy	Straw	11.4	41.9	62.8	3.1	0.38
Maize	Stalks	1.1	2.7	5.4	2.2	0.28
Ragi	Straw	22.5	35.3	45.8	2.3	0.28
Maize	Cobs	1.1	2.7	1.4	0.95	0.13
Pulses	Stalks	8.7	5.2	6.8	0.68	0.088
Others	Others	0.60	0.33	0.65	0.13	0.017
Total		44.3	85.5	131.2	14.4	1.7

Taluk level Residue-wise Data for Holenarsipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	7.5	27.6	5.5	3.3	0.36
Maize	Stalks	1.2	2.8	5.7	2.3	0.29
Paddy	Straw	7.5	27.6	41.4	2.1	0.25
Ragi	Straw	13.7	21.5	27.9	1.4	0.17
Maize	Cobs	1.2	2.8	1.4	0.99	0.14
Pulses	Stalks	5.3	3.2	4.1	0.41	0.054
Others	Others	0.18	0.099	0.20	0.039	0.0051
Total		27.8	55.3	86.3	10.5	1.3

Taluk level Residue-wise Data for Sakleshpur ; 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	3.6	6.0	0.80	0.098
Maize	Stalks	0.27	0.66	1.3	0.53	0.069
Total		1.8	4.3	7.4	1.3	0.17

Taluk level Residue-wise Data for Byadgi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	13.6	13.4	26.8	8.1	1.0
Groundnut	Shell	13.6	13.4	4.0	2.4	0.29
Maize	Stalks	1.0	2.4	4.9	2.0	0.25
Others	Others	5.9	6.4	15.5	1.1	0.13
Maize	Cobs	1.0	2.4	1.2	0.85	0.12
Jowar	Cobs	1.1	2.3	1.1	0.46	0.064
Paddy	Husk	1.2	4.4	0.87	0.52	0.058
Jowar	Stalks	1.1	2.3	3.9	0.39	0.051
Total		22.8	28.9	58.4	15.7	2.0

Taluk level Residue-wise Data for Hangal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	16.9	16.5	33.2	10.0	1.3
Maize	Stalks	4.5	10.9	21.8	8.7	1.1
Maize	Cobs	4.5	10.9	5.5	3.8	0.53
Groundnut	Shell	16.9	16.5	5.0	3.0	0.36
Jowar	Cobs	2.3	4.9	2.5	0.99	0.14
Others	Others	6.0	5.8	8.9	1.0	0.13
Jowar	Stalks	2.3	4.9	8.4	0.84	0.11
Paddy	Husk	1.6	6.1	1.2	0.73	0.080
Paddy	Straw	1.6	6.1	9.1	0.45	0.055
Total		31.3	44.2	95.5	29.5	3.8

Taluk level Residue-wise Data for Haveri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	12.0	11.7	23.6	7.1	0.92
Maize	Stalks	1.8	4.3	8.7	3.5	0.45
Jowar	Cobs	4.9	10.7	5.4	2.1	0.30
Groundnut	Shell	12.0	11.7	3.5	2.1	0.25
Jowar	Stalks	4.9	10.7	18.2	1.8	0.24
Maize	Cobs	1.8	4.3	2.2	1.5	0.21
Paddy	Husk	2.3	8.5	1.7	1.0	0.11
Jowar	Husk	4.9	10.7	2.1	0.86	0.10
Paddy	Straw	2.3	8.5	12.7	0.64	0.076
Others	Others	5.1	2.4	3.5	0.50	0.065
Ragi	Straw	4.7	7.1	9.2	0.46	0.055
Total		30.9	44.7	90.9	21.7	2.8

Taluk level Residue-wise Data for Hirekerur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	13.2	12.9	26.0	7.8	1.0
Maize	Stalks	2.7	6.5	13.0	5.2	0.68
Maize	Cobs	2.7	6.5	3.3	2.3	0.32
Groundnut	Shell	13.2	12.9	3.9	2.3	0.28
Jowar	Cobs	2.5	5.5	2.7	1.1	0.15
Paddy	Husk	3.1	11.5	2.3	1.4	0.15
Jowar	Stalks	2.5	5.5	9.3	0.93	0.12
Paddy	Straw	3.1	11.5	17.2	0.86	0.10
Ragi	Straw	5.5	8.3	10.8	0.54	0.065
Others	Others	5.7	2.1	3.0	0.49	0.063
Jowar	Husk	2.5	5.5	1.1	0.44	0.053
Total		32.8	46.8	92.7	23.4	3.0

Taluk level Residue-wise Data for Ranebennur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.33	0.66	0.14	0.018
Total		0.21	0.33	0.66	0.14	0.018

Taluk level Residue-wise Data for Ranibennur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	13.6	13.4	26.9	8.1	1.0
Maize	Stalks	2.4	5.7	11.5	4.6	0.60
Groundnut	Shell	13.6	13.4	4.0	2.4	0.29
Maize	Cobs	2.4	5.7	2.9	2.0	0.28
Paddy	Husk	5.0	18.6	3.7	2.2	0.25
Jowar	Cobs	2.8	6.0	3.0	1.2	0.17
Paddy	Straw	5.0	18.6	27.9	1.4	0.17
Jowar	Stalks	2.8	6.0	10.2	1.0	0.13
Others	Others	7.8	7.1	9.8	0.84	0.11
Jowar	Husk	2.8	6.0	1.2	0.48	0.058
Total		31.7	50.9	101.2	24.3	3.1

Taluk level Residue-wise Data for Savanur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	9.9	9.7	19.4	5.8	0.76
Maize	Stalks	2.6	6.4	12.7	5.1	0.66
Maize	Cobs	2.6	6.4	3.2	2.2	0.31
Groundnut	Shell	9.9	9.7	2.9	1.7	0.21
Jowar	Cobs	2.7	5.8	2.9	1.2	0.16
Jowar	Stalks	2.7	5.8	9.8	0.98	0.13
Others	Others	4.6	4.3	13.4	0.80	0.098
Paddy	Husk	1.4	5.1	1.0	0.61	0.067
Jowar	Husk	2.7	5.8	1.2	0.46	0.056
Total		21.2	31.2	66.5	18.9	2.5

Taluk level Residue-wise Data for Shiggaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.6	13.5	27.1	10.8	1.4
Groundnut	Stalks	9.9	9.7	19.5	5.8	0.76
Maize	Cobs	5.6	13.5	6.8	4.7	0.66
Groundnut	Shell	9.9	9.7	2.9	1.8	0.21
Jowar	Cobs	2.3	5.1	2.5	1.0	0.14
Others	Others	5.2	4.2	6.9	0.96	0.12
Paddy	Husk	2.3	8.6	1.7	1.0	0.11
Jowar	Stalks	2.3	5.1	8.6	0.86	0.11
Paddy	Straw	2.3	8.6	12.8	0.64	0.077
Total		25.4	41.1	88.9	27.7	3.6

Taluk level Residue-wise Data for Madikeri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	10.7	39.5	7.9	4.7	0.52
Paddy	Straw	10.7	39.5	59.2	3.0	0.36
Others	Others	0.0045	0.011	0.027	0.012	0.0017
Total		10.7	39.5	67.2	7.7	0.88

Taluk level Residue-wise Data for Somvarpet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	7.9	29.3	5.9	3.5	0.39
Paddy	Straw	7.9	29.3	43.9	2.2	0.26
Others	Others	0.011	0.026	0.065	0.030	0.0040
Total		7.9	29.3	49.8	5.7	0.65

Taluk level Residue-wise Data for Virajpet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	15.4	57.1	11.4	6.9	0.75
Paddy	Straw	15.4	57.1	85.7	4.3	0.51
Others	Others	0.011	0.027	0.067	0.031	0.0041
Total		15.5	57.2	97.2	11.2	1.3

Taluk level Residue-wise Data for Bagepalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	50.3	75.5	98.1	4.9	0.59
Maize	Stalks	1.2	2.8	5.6	2.2	0.29
Maize	Cobs	1.2	2.8	1.4	0.97	0.14
Groundnut	Stalks	1.7	1.7	3.4	1.0	0.13
Others	Others	0	0	0.52	0.31	0.037
Total		53.2	80.0	109.0	9.4	1.2

Taluk level Residue-wise Data for Bangarapet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.1	6.1	12.2	3.6	0.47
Maize	Stalks	1.5	3.6	7.1	2.9	0.37
Maize	Cobs	1.5	3.6	1.8	1.2	0.17
Groundnut	Shell	6.1	6.1	1.8	1.1	0.13
Paddy	Husk	2.4	9.0	1.8	1.1	0.12
Ragi	Straw	8.5	12.8	16.7	0.83	0.100
Paddy	Straw	2.4	9.0	13.5	0.67	0.081
Others	Others	2.2	1.4	1.7	0.17	0.022
Total		20.8	32.8	56.6	11.6	1.5

Taluk level Residue-wise Data for Chikballapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	21.7	21.4	42.9	12.9	1.7
Groundnut	Shell	21.7	21.4	6.4	3.9	0.46
Maize	Stalks	0.43	1.0	2.1	0.83	0.11
Maize	Cobs	0.43	1.0	0.52	0.36	0.051
Others	Others	0.90	1.3	1.7	0.087	0.010
Total		23.0	23.8	53.7	18.0	2.3

Taluk level Residue-wise Data for Chintamani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.2	2.2	4.4	1.3	0.17
Others	Others	1.4	2.1	3.4	0.53	0.064
Total		3.6	4.3	7.8	1.9	0.24

Taluk level Residue-wise Data for Gauribidanur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.1	26.5	53.2	21.3	2.8
Maize	Cobs	11.1	26.5	13.3	9.3	1.3
Paddy	Husk	12.4	45.4	9.1	5.5	0.60
Paddy	Straw	12.4	45.4	68.2	3.4	0.41
Groundnut	Stalks	4.6	4.5	9.1	2.7	0.35
Ragi	Straw	8.7	13.1	17.0	0.85	0.10
Groundnut	Shell	4.6	4.5	1.4	0.82	0.098
Others	Others	0.71	0.36	0.47	0.047	0.0061
Total		37.4	89.9	171.7	43.9	5.6

Taluk level Residue-wise Data for Gudibanda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	1.1	1.8	0.33	0.042
Total		1.2	1.1	1.8	0.33	0.042

Taluk level Residue-wise Data for Kolar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	13.0	12.9	25.9	7.8	1.0
Groundnut	Shell	13.0	12.9	3.9	2.3	0.28
Ragi	Straw	13.2	19.8	25.7	1.3	0.15
Others	Others	2.0	0.82	2.3	0.33	0.041
Total		28.3	33.5	57.7	11.7	1.5

Taluk level Residue-wise Data for Malur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	8.8	8.7	17.5	5.3	0.68
Groundnut	Shell	8.8	8.7	2.6	1.6	0.19
Arhar	Stalks	5.5	2.2	5.5	0.55	0.071
Ragi	Straw	5.2	7.7	10.1	0.50	0.060
Others	Others	1.2	0.96	1.7	0.44	0.054
Total		20.7	19.7	37.5	8.3	1.1

Taluk level Residue-wise Data for Mulbagal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.3	5.2	10.4	3.1	0.41
Groundnut	Shell	5.3	5.2	1.6	0.94	0.11
Others	Others	5.9	6.9	9.7	0.67	0.083
Total		11.2	12.1	21.7	4.7	0.60

Taluk level Residue-wise Data for Sidlaghatta ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.7	6.6	13.2	4.0	0.51
Groundnut	Shell	6.7	6.6	2.0	1.2	0.14
Others	Others	3.1	4.2	5.3	0.31	0.038
Total		9.8	10.8	20.5	5.5	0.69

Taluk level Residue-wise Data for Srinivaspura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.6	3.5	7.1	2.1	0.28
Groundnut	Shell	3.6	3.5	1.1	0.64	0.076
Others	Others	3.6	3.3	5.1	0.41	0.051
Total		7.1	6.9	13.3	3.2	0.40

Taluk level Residue-wise Data for Gangawati ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	44.8	165.8	33.2	19.9	2.2
Paddy	Straw	44.8	165.8	248.7	12.4	1.5
Groundnut	Stalks	6.2	4.2	8.5	2.5	0.33
Maize	Stalks	1.1	2.6	5.1	2.0	0.27
Bajra	Stalks	6.0	3.0	6.0	1.2	0.16
Maize	Cobs	1.1	2.6	1.3	0.89	0.13
Others	Others	2.6	1.1	4.8	0.99	0.12
Groundnut	Shell	6.2	4.2	1.3	0.76	0.092
Sunflower	Stalks	2.9	1.4	2.9	0.57	0.075
Total		63.6	178.1	311.7	41.3	4.8

Taluk level Residue-wise Data for Koppal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.87	0.43	0.85	0.17	0.022
Total		0.87	0.43	0.85	0.17	0.022

Taluk level Residue-wise Data for Koppala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.1	9.9	19.8	7.9	1.0
Groundnut	Stalks	13.5	9.2	18.5	5.6	0.72
Bajra	Stalks	19.4	9.7	19.4	3.9	0.50
Maize	Cobs	4.1	9.9	5.0	3.5	0.49
Paddy	Husk	8.9	32.9	6.6	3.9	0.43
Paddy	Straw	8.9	32.9	49.4	2.5	0.30
Groundnut	Shell	13.5	9.2	2.8	1.7	0.20
Others	Others	3.2	2.4	6.1	1.0	0.13
Sunflower	Stalks	5.1	2.5	5.0	1.00	0.13
Bajra	Cobs	19.4	9.7	3.2	0.96	0.12
Bajra	Husk	19.4	9.7	2.9	0.87	0.10
Total		54.3	66.6	138.7	32.8	4.2

Taluk level Residue-wise Data for Kushtagi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	11.3	42.0	8.4	5.0	0.55
Paddy	Straw	11.3	42.0	63.0	3.1	0.38
Bajra	Stalks	13.5	6.7	13.5	2.7	0.35
Groundnut	Stalks	3.9	2.6	5.3	1.6	0.21
Sunflower	Stalks	6.4	3.2	6.3	1.3	0.16
Others	Others	2.7	1.1	7.2	0.98	0.12
Maize	Stalks	0.50	1.2	2.4	0.95	0.12
Bajra	Cobs	13.5	6.7	2.2	0.67	0.087
Bajra	Husk	13.5	6.7	2.0	0.61	0.073
Jowar	Cobs	1.2	2.2	1.1	0.43	0.061
Maize	Cobs	0.50	1.2	0.60	0.42	0.058
Groundnut	Shell	3.9	2.6	0.80	0.48	0.057
Total		39.6	59.0	112.7	18.3	2.2

Taluk level Residue-wise Data for Yelbarga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.3	15.2	30.3	12.1	1.6
Maize	Cobs	6.3	15.2	7.6	5.3	0.74
Paddy	Husk	13.6	50.2	10.0	6.0	0.66
Paddy	Straw	13.6	50.2	75.2	3.8	0.45
Groundnut	Stalks	7.4	5.0	10.2	3.0	0.40
Sunflower	Stalks	15.6	7.6	15.2	3.0	0.40
Bajra	Stalks	12.3	6.2	12.3	2.5	0.32
Groundnut	Shell	7.4	5.0	1.5	0.91	0.11
Arhar	Stalks	7.0	2.8	7.0	0.70	0.092
Bajra	Cobs	12.3	6.2	2.0	0.61	0.079
Bajra	Husk	12.3	6.2	1.8	0.55	0.067
Others	Others	0.50	0.89	2.1	0.40	0.053
Arhar	Husk	7.0	2.8	0.84	0.42	0.051
Total		62.8	87.9	176.3	39.4	5.0

Taluk level Residue-wise Data for Krishnarajpet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	22.0	81.3	16.3	9.8	1.1
Paddy	Straw	22.0	81.3	122.0	6.1	0.73
Ragi	Straw	13.8	20.8	27.1	1.4	0.16
Total		35.8	102.1	165.3	17.2	2.0

Taluk level Residue-wise Data for Maddur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	5.4	20.0	4.0	2.4	0.26
Paddy	Straw	5.4	20.0	30.0	1.5	0.18
Ragi	Straw	10.9	16.5	21.5	1.1	0.13
Total		16.3	36.5	55.5	5.0	0.57

Taluk level Residue-wise Data for Malavalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	6.4	23.8	4.8	2.9	0.31
Paddy	Straw	6.4	23.8	35.7	1.8	0.21
Ragi	Straw	14.3	21.7	28.2	1.4	0.17
Total		20.8	45.4	68.6	6.0	0.70

Taluk level Residue-wise Data for Mandya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	6.7	24.7	4.9	3.0	0.33
Paddy	Straw	6.7	24.7	37.1	1.9	0.22
Ragi	Straw	11.8	17.8	23.1	1.2	0.14
Total		18.4	42.5	65.1	6.0	0.69

Taluk level Residue-wise Data for Nagamangala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	25.3	93.7	18.7	11.2	1.2
Paddy	Straw	25.3	93.7	140.6	7.0	0.84
Ragi	Straw	10.3	15.5	20.1	1.0	0.12
Total		35.6	109.2	179.5	19.3	2.2

Taluk level Residue-wise Data for Pandavapura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	9.5	35.0	7.0	4.2	0.46
Paddy	Straw	9.5	35.0	52.5	2.6	0.31
Ragi	Straw	10.9	16.4	21.3	1.1	0.13
Total		20.3	51.4	80.8	7.9	0.90

Taluk level Residue-wise Data for Shrirangapattana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	3.5	12.9	2.6	1.6	0.17
Paddy	Straw	3.5	12.9	19.4	0.97	0.12
Ragi	Straw	6.0	9.1	11.9	0.59	0.071
Total		9.5	22.0	33.8	3.1	0.36

Taluk level Residue-wise Data for Heggadadevankote ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	12.9	47.8	9.6	5.7	0.63
Paddy	Straw	12.9	47.8	71.6	3.6	0.43
Pulses	Stalks	8.8	5.3	6.8	0.68	0.089
Others	Others	0.54	0.54	1.8	0.64	0.080
Jowar	Cobs	2.1	2.8	1.4	0.56	0.078
Ragi	Straw	5.5	8.4	10.9	0.55	0.065
Jowar	Stalks	2.1	2.8	4.7	0.47	0.062
Total		29.7	64.8	106.9	12.2	1.4

Taluk level Residue-wise Data for Hunsur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.4	27.5	55.0	22.0	2.9
Maize	Cobs	11.4	27.5	13.7	9.6	1.3
Paddy	Husk	9.1	33.9	6.8	4.1	0.45
Paddy	Straw	9.1	33.9	50.8	2.5	0.30
Jowar	Cobs	4.5	6.0	3.0	1.2	0.17
Jowar	Stalks	4.5	6.0	10.2	1.0	0.13
Others	Others	5.6	6.8	9.1	0.70	0.086
Groundnut	Stalks	1.0	1.0	2.1	0.62	0.081
Jowar	Husk	4.5	6.0	1.2	0.48	0.058
Total		31.7	75.2	151.9	42.2	5.5

Taluk level Residue-wise Data for Krishnrajanagara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	7.2	26.6	5.3	3.2	0.35
Paddy	Straw	7.2	26.6	39.8	2.0	0.24
Jowar	Cobs	6.0	8.0	4.0	1.6	0.22
Jowar	Stalks	6.0	8.0	13.6	1.4	0.18
Others	Others	6.3	7.3	10.0	0.90	0.11
Jowar	Husk	6.0	8.0	1.6	0.64	0.077
Total		19.5	41.9	74.3	9.7	1.2

Taluk level Residue-wise Data for Mysore ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	8.2	30.3	6.0	3.6	0.40
Paddy	Straw	8.2	30.3	45.4	2.3	0.27
Pulses	Stalks	9.7	5.8	7.6	0.76	0.098
Others	Others	0.85	1.1	3.0	0.70	0.090
Groundnut	Stalks	1.1	1.1	2.1	0.63	0.082
Ragi	Straw	5.2	7.9	10.3	0.52	0.062
Total		24.9	46.2	74.4	8.5	1.0

Taluk level Residue-wise Data for Nanjangud ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	7.5	27.7	5.5	3.3	0.37
Paddy	Straw	7.5	27.7	41.5	2.1	0.25
Ragi	Straw	14.7	22.6	29.4	1.5	0.18
Pulses	Stalks	14.5	8.7	11.3	1.1	0.15
Jowar	Cobs	2.8	3.7	1.9	0.74	0.10
Jowar	Stalks	2.8	3.7	6.3	0.63	0.082
Sunflower	Stalks	1.8	0.97	1.9	0.39	0.050
Others	Others	0	0	0.74	0.30	0.036
Total		41.3	63.7	98.6	10.1	1.2

Taluk level Residue-wise Data for Piriapatna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	13.0	48.2	9.6	5.8	0.64
Paddy	Straw	13.0	48.2	72.2	3.6	0.43
Others	Others	8.2	9.5	14.0	1.4	0.18
Groundnut	Stalks	1.1	1.1	2.2	0.65	0.085
Total		22.3	58.7	98.0	11.5	1.3

Taluk level Residue-wise Data for Tirumakudal Narsipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.9	9.4	18.8	7.5	0.98
Maize	Cobs	3.9	9.4	4.7	3.3	0.46
Paddy	Husk	8.4	31.3	6.2	3.7	0.41
Paddy	Straw	8.4	31.3	46.9	2.3	0.28
Groundnut	Stalks	1.4	1.4	2.8	0.83	0.11
Others	Others	4.3	2.6	4.3	0.82	0.10
Jowar	Cobs	2.2	3.0	1.5	0.59	0.083
Ragi	Straw	6.8	10.5	13.6	0.68	0.082
Jowar	Stalks	2.2	3.0	5.1	0.51	0.066
Total		27.0	58.1	103.9	20.4	2.6

Taluk level Residue-wise Data for Deodurga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	18.0	43.2	86.4	34.6	4.5
Maize	Cobs	18.0	43.2	21.6	15.1	2.1
Paddy	Husk	7.8	28.8	5.8	3.5	0.38
Groundnut	Stalks	5.4	3.7	7.4	2.2	0.29
Paddy	Straw	7.8	28.8	43.2	2.2	0.26
Bajra	Stalks	9.1	4.5	9.1	1.8	0.24
Others	Others	2.6	1.5	5.4	1.1	0.13
Groundnut	Shell	5.4	3.7	1.1	0.67	0.080
Sunflower	Stalks	2.9	1.4	2.8	0.56	0.073
Bajra	Cobs	9.1	4.5	1.5	0.45	0.058
Total		45.7	83.2	184.3	62.1	8.1

Taluk level Residue-wise Data for Lingsugur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	26.2	97.1	19.4	11.7	1.3
Paddy	Straw	26.2	97.1	145.7	7.3	0.87
Groundnut	Stalks	9.6	6.5	13.1	3.9	0.51
Bajra	Stalks	15.4	7.7	15.4	3.1	0.40
Sunflower	Stalks	9.3	4.6	9.1	1.8	0.24
Groundnut	Shell	9.6	6.5	2.0	1.2	0.14
Others	Others	2.4	0.97	3.8	0.97	0.13
Maize	Stalks	0.41	0.98	2.0	0.79	0.10
Bajra	Cobs	15.4	7.7	2.5	0.76	0.099
Bajra	Husk	15.4	7.7	2.3	0.69	0.083
Jowar	Cobs	1.6	2.9	1.5	0.58	0.082
Jowar	Stalks	1.6	2.9	5.0	0.50	0.064
Total		65.0	120.8	221.7	33.2	4.0

Taluk level Residue-wise Data for Manvi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	20.2	74.6	14.9	9.0	0.98
Paddy	Straw	20.2	74.6	111.9	5.6	0.67
Bajra	Stalks	25.0	12.5	25.0	5.0	0.65
Sunflower	Stalks	22.9	11.2	22.4	4.5	0.58
Groundnut	Stalks	9.1	6.2	12.4	3.7	0.48
Bajra	Cobs	25.0	12.5	4.1	1.2	0.16
Bajra	Husk	25.0	12.5	3.8	1.1	0.14
Groundnut	Shell	9.1	6.2	1.9	1.1	0.13
Jowar	Cobs	1.3	2.3	1.1	0.46	0.064
Arhar	Stalks	4.8	1.9	4.8	0.48	0.062
Others	Others	0	0	1.0	0.47	0.056
Jowar	Stalks	1.3	2.3	3.9	0.39	0.050
Total		83.3	108.7	207.2	33.0	4.0

Taluk level Residue-wise Data for Raichur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	10.9	40.3	8.1	4.8	0.53
Bajra	Stalks	16.5	8.3	16.5	3.3	0.43
Paddy	Straw	10.9	40.3	60.5	3.0	0.36
Groundnut	Stalks	6.3	4.3	8.6	2.6	0.34
Sunflower	Stalks	6.3	3.1	6.2	1.2	0.16
Arhar	Stalks	10.3	4.1	10.3	1.0	0.13
Bajra	Cobs	16.5	8.3	2.7	0.82	0.11
Groundnut	Shell	6.3	4.3	1.3	0.77	0.093
Bajra	Husk	16.5	8.3	2.5	0.74	0.089
Arhar	Husk	10.3	4.1	1.2	0.62	0.074
Others	Others	0.53	0.94	2.3	0.42	0.056
Total		50.8	61.0	120.1	19.4	2.4

Taluk level Residue-wise Data for Sindhanur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.039	0.019	0.043	0.0091	0.0012
Total		0.039	0.019	0.043	0.0091	0.0012

Taluk level Residue-wise Data for Sindhnur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	54.2	200.5	40.1	24.1	2.6
Paddy	Straw	54.2	200.5	300.7	15.0	1.8
Groundnut	Stalks	17.5	11.9	23.9	7.2	0.93
Bajra	Stalks	10.2	5.1	10.2	2.0	0.27
Groundnut	Shell	17.5	11.9	3.6	2.2	0.26
Sunflower	Stalks	4.9	2.4	4.8	0.96	0.13
Bajra	Cobs	10.2	5.1	1.7	0.51	0.066
Others	Others	2.9	1.1	3.2	0.46	0.058
Bajra	Husk	10.2	5.1	1.5	0.46	0.055
Total		89.7	221.1	389.8	52.9	6.2

Taluk level Residue-wise Data for Bhadravati ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.4	15.3	30.6	12.2	1.6
Paddy	Husk	22.5	83.2	16.6	10.0	1.1
Maize	Cobs	6.4	15.3	7.6	5.4	0.75
Paddy	Straw	22.5	83.2	124.7	6.2	0.75
Others	Others	3.9	5.3	11.1	0.92	0.11
Jowar	Cobs	1.6	2.2	1.1	0.44	0.062
Total		34.4	106.0	191.8	35.2	4.4

Taluk level Residue-wise Data for Hosanagara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.1	7.5	15.1	6.0	0.78
Paddy	Husk	9.9	36.7	7.3	4.4	0.48
Maize	Cobs	3.1	7.5	3.8	2.6	0.37
Paddy	Straw	9.9	36.7	55.0	2.8	0.33
Others	Others	2.0	2.6	4.1	0.46	0.059
Total		15.0	46.8	85.3	16.3	2.0

Taluk level Residue-wise Data for Sagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.0	7.3	14.5	5.8	0.76
Paddy	Husk	9.5	35.3	7.1	4.2	0.47
Maize	Cobs	3.0	7.3	3.6	2.5	0.36
Paddy	Straw	9.5	35.3	53.0	2.6	0.32
Others	Others	2.4	3.3	5.5	0.67	0.087
Total		14.9	45.8	83.7	15.9	2.0

Taluk level Residue-wise Data for Shikarpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	18.4	44.2	88.4	35.4	4.6
Maize	Cobs	18.4	44.2	22.1	15.5	2.2
Paddy	Husk	38.9	144.0	28.8	17.3	1.9
Paddy	Straw	38.9	144.0	216.1	10.8	1.3
Others	Others	4.4	5.9	8.1	0.60	0.073
Jowar	Cobs	1.8	2.4	1.2	0.47	0.066
Jowar	Stalks	1.8	2.4	4.0	0.40	0.052
Total		63.5	196.5	368.7	80.4	10.2

Taluk level Residue-wise Data for Shimoga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.6	20.5	41.1	16.4	2.1
Paddy	Husk	25.8	95.4	19.1	11.4	1.3
Maize	Cobs	8.6	20.5	10.3	7.2	1.0
Paddy	Straw	25.8	95.4	143.1	7.2	0.86
Jowar	Cobs	2.1	2.7	1.4	0.55	0.077
Others	Others	4.3	5.8	8.1	0.62	0.075
Jowar	Stalks	2.1	2.7	4.7	0.47	0.061
Total		40.7	124.5	227.6	43.8	5.5

Taluk level Residue-wise Data for Sorab ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	15.4	37.0	74.0	29.6	3.9
Maize	Cobs	15.4	37.0	18.5	13.0	1.8
Paddy	Husk	35.8	132.4	26.5	15.9	1.7
Paddy	Straw	35.8	132.4	198.7	9.9	1.2
Jowar	Cobs	3.7	4.9	2.4	0.98	0.14
Jowar	Stalks	3.7	4.9	8.3	0.83	0.11
Ragi	Straw	5.4	8.0	10.5	0.52	0.063
Others	Others	0.96	0.58	1.7	0.47	0.057
Total		61.2	183.0	340.7	71.2	9.0

Taluk level Residue-wise Data for Soraba ; 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	0.46	0.77	0.089	0.010
Total		0.12	0.46	0.77	0.089	0.010

Taluk level Residue-wise Data for Tirthahalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	5.4	20.1	4.0	2.4	0.27
Paddy	Straw	5.4	20.1	30.1	1.5	0.18
Maize	Stalks	0.71	1.7	3.4	1.4	0.18
Others	Others	2.5	3.3	6.0	0.84	0.11
Maize	Cobs	0.71	1.7	0.85	0.59	0.083
Total		8.7	25.1	44.4	6.7	0.82

Taluk level Residue-wise Data for Chiknayakanhalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	16.3	16.0	31.9	9.6	1.2
Ragi	Straw	42.5	63.8	83.0	4.1	0.50
Groundnut	Shell	16.3	16.0	4.8	2.9	0.34
Maize	Stalks	0.85	2.1	4.1	1.6	0.21
Maize	Cobs	0.85	2.1	1.0	0.72	0.10
Paddy	Husk	1.7	6.3	1.3	0.76	0.084
Paddy	Straw	1.7	6.3	9.5	0.48	0.057
Total		61.4	88.2	135.6	20.2	2.5

Taluk level Residue-wise Data for Gubbi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	22.8	22.4	44.7	13.4	1.7
Groundnut	Shell	22.8	22.4	6.7	4.0	0.48
Ragi	Straw	32.0	48.0	62.4	3.1	0.37

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	3.4	12.7	2.5	1.5	0.17
Paddy	Straw	3.4	12.7	19.0	0.95	0.11
Maize	Stalks	0.35	0.84	1.7	0.67	0.087
Others	Others	0	0	0.42	0.29	0.041
Total		58.5	83.8	137.4	24.0	3.0

Taluk level Residue-wise Data for Koratagere ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	19.4	19.0	38.0	11.4	1.5
Groundnut	Shell	19.4	19.0	5.7	3.4	0.41
Ragi	Straw	11.8	17.7	23.0	1.2	0.14
Maize	Stalks	0.31	0.75	1.5	0.60	0.078
Paddy	Husk	1.5	5.7	1.1	0.69	0.075
Paddy	Straw	1.5	5.7	8.6	0.43	0.051
Others	Others	0	0	0.38	0.26	0.037
Total		33.0	43.2	78.3	17.9	2.3

Taluk level Residue-wise Data for Kunigal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	14.9	14.6	29.3	8.8	1.1
Maize	Stalks	1.6	3.9	7.8	3.1	0.40
Ragi	Straw	32.4	48.6	63.2	3.2	0.38
Groundnut	Shell	14.9	14.6	4.4	2.6	0.32
Maize	Cobs	1.6	3.9	1.9	1.4	0.19
Paddy	Husk	3.8	14.2	2.8	1.7	0.19
Paddy	Straw	3.8	14.2	21.3	1.1	0.13
Total		52.8	81.4	130.8	21.8	2.7

Taluk level Residue-wise Data for Madhugiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	19.5	19.1	38.2	11.5	1.5
Ragi	Straw	39.9	59.8	77.7	3.9	0.47
Maize	Stalks	1.8	4.4	8.8	3.5	0.46
Groundnut	Shell	19.5	19.1	5.7	3.4	0.41
Maize	Cobs	1.8	4.4	2.2	1.5	0.22
Others	Others	0.99	3.7	6.3	0.72	0.082
Total		62.2	87.0	139.0	24.6	3.1

Taluk level Residue-wise Data for Pavagada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	38.0	141.8	28.3	17.0	1.9
Paddy	Straw	38.0	141.8	212.4	10.6	1.3
Groundnut	Stalks	6.3	6.2	12.3	3.7	0.48
Ragi	Straw	16.3	24.4	31.7	1.6	0.19
Maize	Stalks	0.59	1.4	2.9	1.1	0.15
Groundnut	Shell	6.3	6.2	1.8	1.1	0.13
Maize	Cobs	0.59	1.4	0.72	0.50	0.070
Total		61.2	173.8	290.3	35.7	4.2

Taluk level Residue-wise Data for Sira ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	19.2	18.8	37.5	11.3	1.5
Ragi	Straw	50.8	76.2	99.0	4.9	0.59
Groundnut	Shell	19.2	18.8	5.6	3.4	0.41
Maize	Stalks	0.59	1.4	2.9	1.2	0.15
Paddy	Husk	2.0	7.3	1.5	0.88	0.096
Maize	Cobs	0.59	1.4	0.72	0.50	0.070
Paddy	Straw	2.0	7.3	11.0	0.55	0.066
Total		72.5	103.7	158.2	22.7	2.8

Taluk level Residue-wise Data for Tiptur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	16.2	15.8	31.7	9.5	1.2
Groundnut	Shell	16.2	15.8	4.8	2.9	0.34
Ragi	Straw	23.1	34.7	45.1	2.3	0.27
Maize	Stalks	0.99	2.4	4.8	1.9	0.25
Maize	Cobs	0.99	2.4	1.2	0.83	0.12
Paddy	Husk	1.2	4.4	0.88	0.53	0.058
Others	Others	0	0	6.6	0.33	0.040
Total		41.4	57.3	94.9	18.2	2.3

Taluk level Residue-wise Data for Tumkur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	15.7	15.4	30.7	9.2	1.2
Ragi	Straw	30.4	45.6	59.3	3.0	0.36
Groundnut	Shell	15.7	15.4	4.6	2.8	0.33
Paddy	Husk	2.0	7.4	1.5	0.89	0.097
Paddy	Straw	2.0	7.4	11.1	0.55	0.066
Maize	Stalks	0.24	0.58	1.2	0.47	0.061
Others	Others	0	0	0.29	0.20	0.029
Total		48.3	69.0	108.7	17.1	2.1

Taluk level Residue-wise Data for Turuvekere ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	17.8	17.5	34.9	10.5	1.4
Groundnut	Shell	17.8	17.5	5.2	3.1	0.38
Ragi	Straw	21.6	32.4	42.1	2.1	0.25
Paddy	Husk	2.7	10.1	2.0	1.2	0.13
Maize	Stalks	0.46	1.1	2.2	0.90	0.12
Paddy	Straw	2.7	10.1	15.1	0.76	0.091
Maize	Cobs	0.46	1.1	0.56	0.39	0.055
Total		42.6	61.0	102.2	19.0	2.4

Taluk level Residue-wise Data for Karkala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	6.5	23.8	4.8	2.9	0.31
Paddy	Straw	6.5	23.8	35.7	1.8	0.21
Total		6.5	23.8	40.4	4.6	0.53

Taluk level Residue-wise Data for Kundapura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	17.0	62.6	12.5	7.5	0.83
Paddy	Straw	17.0	62.6	94.0	4.7	0.56
Pulses	Stalks	7.4	4.4	5.8	0.58	0.075
Total		24.4	67.0	112.3	12.8	1.5

Taluk level Residue-wise Data for Udupi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	16.0	58.7	11.8	7.1	0.78
Paddy	Straw	16.0	58.7	88.2	4.4	0.53
Total		16.0	58.7	99.9	11.5	1.3

Taluk level Residue-wise Data for Ankola ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	8.7	31.9	6.4	3.8	0.42
Paddy	Straw	8.7	31.9	47.9	2.4	0.29
Others	Others	0.55	0.33	0.43	0.043	0.0056
Total		9.2	32.3	54.7	6.3	0.71

Taluk level Residue-wise Data for Bhatkal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	5.2	19.2	3.8	2.3	0.25
Paddy	Straw	5.2	19.2	28.7	1.4	0.17
Others	Others	0.36	0.22	0.28	0.028	0.0037
Total		5.6	19.4	32.8	3.8	0.43

Taluk level Residue-wise Data for Haliyal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.50	1.3	2.1	0.24	0.027
Total		0.50	1.3	2.1	0.24	0.027

Taluk level Residue-wise Data for Honavar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	9.0	33.4	6.7	4.0	0.44
Paddy	Straw	9.0	33.4	50.1	2.5	0.30
Others	Others	1.2	0.69	0.90	0.090	0.012
Total		10.2	34.1	57.7	6.6	0.75

Taluk level Residue-wise Data for Karwar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	7.4	27.2	5.4	3.3	0.36
Paddy	Straw	7.4	27.2	40.7	2.0	0.24
Others	Others	0.39	0.23	0.30	0.030	0.0040
Total		7.7	27.4	46.5	5.3	0.61

Taluk level Residue-wise Data for Kumta ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	8.8	32.4	6.5	3.9	0.43
Paddy	Straw	8.8	32.4	48.6	2.4	0.29
Others	Others	1.9	1.1	1.5	0.15	0.019
Total		10.7	33.5	56.5	6.5	0.74

Taluk level Residue-wise Data for Mundgod ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	15.4	56.9	11.4	6.8	0.75
Paddy	Straw	15.4	56.9	85.4	4.3	0.51
Others	Others	1.6	0.95	1.2	0.12	0.016
Total		17.0	57.9	98.0	11.2	1.3

Taluk level Residue-wise Data for Siddapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	1.2	4.5	0.90	0.54	0.059
Others	Others	0.093	0.056	6.8	0.34	0.041
Total		1.3	4.5	7.7	0.88	0.10

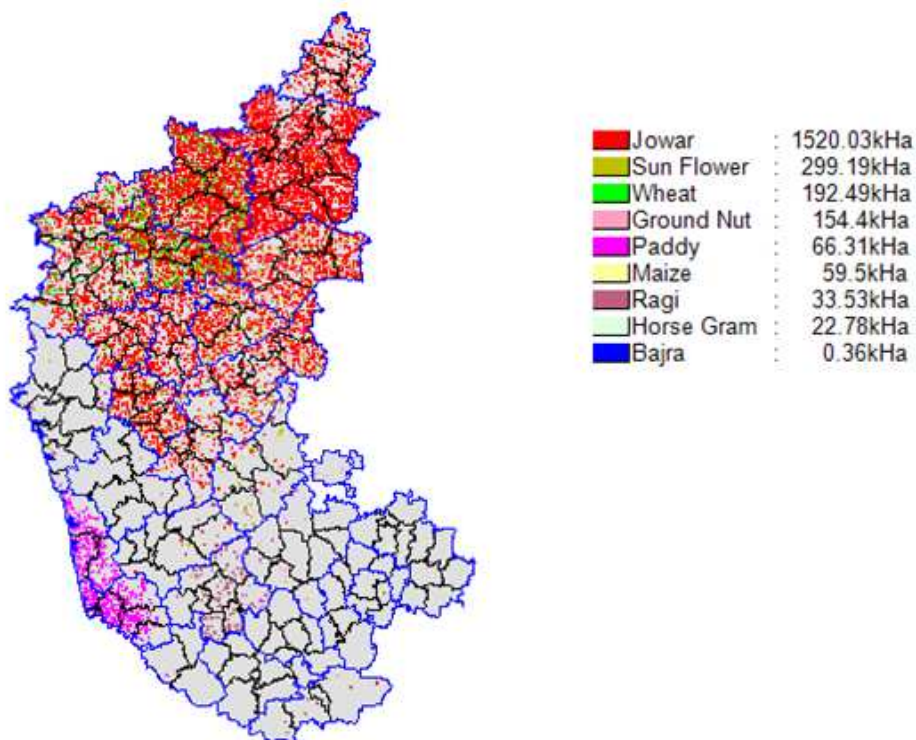
Taluk level Residue-wise Data for Sirsi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	1.9	7.2	1.4	0.86	0.095
Paddy	Straw	1.9	7.2	10.8	0.54	0.065
Others	Others	0.33	0.20	0.25	0.025	0.0033
Total		2.3	7.4	12.4	1.4	0.16

Taluk level Residue-wise Data for Supa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	27.0	99.7	19.9	12.0	1.3
Paddy	Straw	27.0	99.7	149.5	7.5	0.90
Others	Others	0.050	0.030	0.039	0.0039	0.00051
Total		27.1	99.7	169.5	19.4	2.2

Taluk level Residue-wise Data for Yellapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.91	3.3	5.5	0.63	0.072
Total		0.91	3.3	5.5	0.63	0.072

Rabi

Karnataka-Rabi



State Level Residue Wise Data

State level Residue-wise Data for Karnataka; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	1520.0	1831.1	914.2	365.7	51.2
Jowar	Stalks	1520.0	1831.1	3108.3	310.8	40.4
Groundnut	Stalks	154.4	230.4	461.2	138.3	18.0
Jowar	Husk	1520.0	1831.1	365.7	146.3	17.6
Maize	Stalks	59.5	101.4	202.9	81.2	10.6
Sunflower	Stalks	299.2	157.1	314.5	62.9	8.2
Groundnut	Shell	154.4	230.4	69.2	41.5	5.0
Maize	Cobs	59.5	101.4	50.7	35.5	5.0

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	66.3	245.1	49.0	29.4	3.2
Paddy	Straw	66.3	245.1	367.4	18.4	2.2
Wheat	Stalks	192.5	134.7	202.1	16.2	2.1
Wheat	Pod	192.5	134.7	40.4	12.1	1.7
Ragi	Straw	33.5	39.0	50.8	2.5	0.30
Horsegram	Stalks	22.8	9.2	12.0	1.2	0.16
Others	Others	0.37	0.24	0.63	0.14	0.018
Total		2348.6	2748.3	6209.0	1262.2	165.5

State Level District Wise Data

State level District-wise Data for Karnataka ; Season : Rabi					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gulbarga	475.1	612.1	1440.2	288.6	38.0
Bijapur	455.6	514.5	1186.8	239.6	31.7
Bagalkot	285.1	321.1	740.7	149.2	19.8
Belgaum	223.8	235.4	546.9	134.2	17.8
Raichur	189.7	225.7	529.1	111.5	14.6
Koppal	125.4	149.2	349.7	73.8	9.7
Bellary	101.2	94.4	220.0	53.4	7.0
Haveri	83.5	72.5	168.6	33.6	4.4
Gadag	81.2	70.6	164.2	32.8	4.3
Dharwad	75.0	65.3	151.9	30.3	4.0
Dakshina Kannada	27.2	101.5	172.3	19.8	2.3
Davangere	38.3	31.4	72.0	17.2	2.2
Tumkur	17.0	23.7	51.7	15.8	2.0
Udupi	23.0	85.9	145.9	16.7	1.9
Chitradurga	40.6	32.8	68.6	14.3	1.8
Bidar	32.9	19.7	46.4	9.2	1.2
Hassan	23.3	33.3	49.4	4.6	0.54
Chikmagalur	5.3	7.6	18.3	3.4	0.45
Shimoga	3.9	4.2	9.6	3.1	0.39
Uttara Kannada	6.4	12.0	21.0	2.7	0.32
Kolar	6.7	5.3	9.7	2.4	0.31

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bangalore-Rural	6.5	4.8	8.1	1.9	0.24
Mysore	9.0	11.0	16.6	1.7	0.22
Chamrajnagar	8.0	9.8	14.7	1.6	0.19
Bangalore-Urban	2.4	1.8	3.0	0.70	0.091
Mandya	2.3	2.5	3.3	0.17	0.020
Kodagu	0.022	0.085	0.14	0.017	0.0019
Total	2348.6	2748.3	6209.0	1262.2	165.5

State Level Taluk Wise Data

State level Taluk-wise Data for Karnataka ; Season : Rabi						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bijapur	Sindgi	106.0	131.2	305.4	66.1	8.7
Gulbarga	Jevargi	93.0	119.8	282.6	57.2	7.5
Bijapur	Bijapur	101.1	119.1	278.0	56.9	7.5
Bijapur	Indi	110.1	120.6	275.4	54.5	7.2
Belgaum	Athni	60.9	67.2	158.1	43.0	5.7
Bagalkot	Hungund	75.7	88.3	206.1	42.2	5.6
Gulbarga	Chitapur	64.4	84.0	197.1	39.5	5.2
Koppal	Gangawati	56.1	74.0	174.6	38.6	5.1
Raichur	Sindhur	63.4	80.1	190.7	37.0	4.9
Gulbarga	Shorapur	54.2	70.9	167.1	34.2	4.5
Gulbarga	Afzalpur	55.4	69.6	165.3	32.8	4.3
Bijapur	Basavana Bagevadi	75.1	74.9	168.7	31.6	4.2
Bijapur	Muddebihal	63.3	68.6	159.3	30.5	4.0
Gulbarga	Shahpur	49.5	62.3	145.6	28.5	3.7
Bagalkot	Jamkhandi	53.4	60.3	138.7	27.8	3.7
Bagalkot	Mudhol	48.8	55.8	128.7	26.5	3.5
Gulbarga	Yadgir	39.0	49.0	116.3	23.4	3.1
Gulbarga	Sedam	37.5	50.0	115.7	23.1	3.0
Raichur	Manvi	35.0	44.2	103.8	23.0	3.0
Bagalkot	Bagalkot	38.7	42.5	98.6	19.7	2.6
Bellary	Bellary	36.2	34.0	79.3	19.8	2.6
Bagalkot	Badami	36.8	40.4	91.7	18.3	2.4

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gulbarga	Aland	29.5	38.1	89.4	17.7	2.3
Raichur	Raichur	32.7	35.5	82.2	17.5	2.3
Raichur	Lingsugur	33.2	35.2	81.2	17.4	2.3
Belgaum	Chikodi	26.4	29.1	68.5	16.9	2.2
Raichur	Deodurga	25.3	30.6	71.2	16.5	2.1
Gulbarga	Chincholi	26.2	33.6	79.8	16.2	2.1
Gulbarga	Gulbarga	26.4	34.7	81.3	16.0	2.1
Gadag	Gadag	34.1	32.2	75.7	15.9	2.1
Belgaum	Gokak	26.0	26.8	61.5	15.3	2.0
Bagalkot	Bilgi	31.7	33.8	76.9	14.7	1.9
Koppal	Yelbarga	27.9	29.8	69.5	13.1	1.7
Belgaum	Saundatti	22.2	23.0	53.8	12.1	1.6
Koppal	Koppala	20.3	23.3	53.9	12.2	1.6
Dharwad	Navalgund	26.2	23.9	55.8	11.7	1.5
Bellary	Siruguppa	21.0	19.7	46.0	10.9	1.4
Belgaum	Ramdurg	17.5	17.9	40.5	10.5	1.4
Haveri	Ranibennur	22.2	20.9	49.0	10.3	1.3
Belgaum	Bailhongal	22.3	21.2	47.2	9.9	1.3
Koppal	Kushtagi	20.9	22.2	51.7	9.8	1.3
Belgaum	Belgaum	14.7	15.6	36.6	8.9	1.2
Belgaum	Hukeri	14.2	15.1	35.9	8.1	1.1
Bellary	Hospet	11.2	11.3	26.4	7.4	0.96
Haveri	Haveri	17.1	15.5	36.5	6.9	0.91
Belgaum	Raybag	14.5	14.4	33.0	6.7	0.89
Dharwad	Dharwad	16.5	14.5	33.9	6.8	0.89
Gadag	Ron	20.3	15.3	34.5	6.5	0.86
Udupi	Udupi	10.1	37.7	64.1	7.3	0.84
Davangere	Harpanahalli	11.6	9.9	22.9	5.9	0.76
Dakshina Kannada	Mangalore	9.0	33.4	56.7	6.5	0.74
Dharwad	Kundgol	14.6	12.3	28.7	5.4	0.72
Dakshina Kannada	Bantval	8.0	30.0	51.0	5.8	0.67
Bellary	H.Hadagalli	9.2	8.9	20.9	5.1	0.66
Tumkur	Sira	5.7	8.3	17.7	5.2	0.66
Udupi	Kundapura	7.8	29.0	49.3	5.7	0.64
Gadag	Shirhatti	11.4	10.0	23.4	4.5	0.60
Dharwad	Hubli	12.7	10.3	23.6	4.5	0.59
Bellary	Kudligi	10.9	9.1	20.9	4.5	0.59

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chitradurga	Challakere	9.5	8.2	17.2	4.3	0.55
Haveri	Hirekerur	10.8	8.7	19.9	3.9	0.51
Haveri	Savanur	10.1	8.3	18.9	3.9	0.51
Gadag	Mundargi	10.8	8.7	19.9	3.8	0.50
Chitradurga	Chitradurga	10.8	8.3	18.2	3.8	0.50
Dakshina Kannada	Puttur	5.8	21.7	36.8	4.2	0.48
Haveri	Hangal	9.1	7.6	17.6	3.3	0.44
Haveri	Shiggaon	8.6	7.1	16.3	3.3	0.44
Bellary	Hagaribommanahalli	6.9	6.3	14.7	3.3	0.43
Udupi	Karkala	5.1	19.2	32.5	3.7	0.42
Tumkur	Pavagada	3.6	4.5	10.0	3.3	0.42
Bidar	Bhalki	11.9	6.8	16.3	3.1	0.41
Davangere	Davangere	5.6	5.2	12.1	2.9	0.38
Belgaum	Khanapur	5.0	5.1	11.8	2.7	0.36
Davangere	Channagiri	6.5	4.8	11.0	2.6	0.35
Davangere	Honnali	5.9	5.2	11.8	2.6	0.34
Bellary	Sandur	5.8	5.1	11.9	2.5	0.32
Chitradurga	Hiriyur	8.6	7.3	14.4	2.5	0.31
Haveri	Byadgi	5.5	4.5	10.4	2.1	0.27
Tumkur	Kunigal	2.2	2.7	6.2	2.1	0.27
Gadag	Nargund	4.6	4.5	10.7	2.0	0.27
Dakshina Kannada	Beltangadi	3.2	11.9	20.2	2.3	0.26
Bidar	Homnabad	7.4	4.3	10.2	2.0	0.26
Dharwad	Kalghatgi	5.1	4.3	9.9	1.9	0.25
Bidar	Bidar	5.1	3.5	8.3	1.8	0.24
Shimoga	Sorab	2.0	2.3	5.4	1.8	0.23
Chitradurga	Hosdurga	5.2	4.6	9.3	1.8	0.23
Davangere	Jagalur	4.7	3.3	7.4	1.7	0.22
Davangere	Harihar	4.2	3.0	6.9	1.5	0.20
Chikmagalur	Tarikere	2.1	3.3	7.9	1.5	0.20
Tumkur	Chiknayakanhalli	1.5	2.1	4.6	1.4	0.18
Chitradurga	Holalkere	4.7	3.2	6.5	1.3	0.17
Chikmagalur	Kadur	1.7	2.6	6.3	1.2	0.16
Bidar	Aurad	4.0	2.4	5.7	1.2	0.15
Uttara Kannada	Mundgod	2.9	5.6	9.7	1.3	0.15
Bidar	Basavakalyan	4.5	2.6	6.0	1.1	0.15
Bangalore-Rural	Kanakapura	3.9	2.8	4.7	1.1	0.14

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tumkur	Turuvekere	0.99	1.2	2.8	0.95	0.12
Chamrajnagar	Kollegal	3.4	4.2	7.0	0.96	0.12
Hassan	Arkalgud	5.4	7.0	10.3	0.98	0.12
Hassan	Holenarsipur	4.5	7.1	10.8	1.0	0.12
Tumkur	Gubbi	0.53	0.83	2.0	0.84	0.11
Tumkur	Tiptur	1.0	1.7	3.4	0.85	0.11
Kolar	Sidlaghatta	2.2	1.6	3.0	0.80	0.10
Dakshina Kannada	Sulya	1.2	4.5	7.7	0.88	0.10
Hassan	Alur	1.6	2.5	4.0	0.66	0.083
Chitradurga	Molakalmuru	1.9	1.3	3.0	0.63	0.083
Chikmagalur	Chikmagalur	1.2	1.4	3.3	0.62	0.082
Tumkur	Madhugiri	0.87	1.7	3.3	0.66	0.081
Hassan	Hassan	3.6	5.5	8.0	0.64	0.074
Bangalore-Rural	Hoskote	0.29	0.48	1.2	0.55	0.074
Shimoga	Shikarpur	0.80	0.75	1.8	0.53	0.068
Mysore	Tirumakudal Narsipur	2.2	2.4	3.7	0.52	0.066
Hassan	Channarayapatna	2.6	4.2	6.2	0.53	0.062
Mysore	Heggadadevankote	4.3	6.0	8.2	0.51	0.060
Mysore	Nanjangud	1.6	1.7	2.9	0.42	0.055
Uttara Kannada	Kumta	0.81	2.2	3.8	0.46	0.053
Kolar	Gauribidanur	0.39	0.52	1.2	0.41	0.052
Chamrajnagar	Chamrajanagar	2.2	2.7	3.9	0.39	0.050
Shimoga	Shimoga	0.61	0.57	1.2	0.37	0.047
Tumkur	Koratagere	0.38	0.47	1.1	0.36	0.047
Hassan	Arsikere	3.8	4.4	6.0	0.39	0.046
Kolar	Srinivaspura	0.82	0.99	1.7	0.34	0.043
Shimoga	Bhadravati	0.38	0.44	1.0	0.33	0.043
Hassan	Belur	1.7	2.6	3.9	0.36	0.042
Uttara Kannada	Honavar	0.77	1.5	2.6	0.34	0.040
Kolar	Kolar	0.53	0.49	1.0	0.30	0.039
Bangalore-Urban	Anekal	0.85	0.61	1.0	0.29	0.038
Uttara Kannada	Bhatkal	0.87	1.2	2.2	0.30	0.037
Kolar	Mulbagal	0.42	0.41	0.85	0.26	0.033
Mysore	Piriyapatna	0.71	0.59	1.4	0.25	0.033
Bangalore-Urban	Bangalore-South	0.26	0.32	0.72	0.25	0.031
Tumkur	Tumkur	0.19	0.24	0.56	0.20	0.025
Chikmagalur	Mudigere	0.22	0.34	0.83	0.16	0.021

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bangalore-Urban	Bangalore South	0.99	0.70	1.0	0.15	0.019
Bangalore-Rural	Ramanagaram	0.56	0.38	0.61	0.13	0.017
Uttara Kannada	Supa	0.23	0.65	1.1	0.13	0.015
Chamrajnagar	Yelandur	1.5	1.9	2.5	0.13	0.015
Uttara Kannada	Ankola	0.43	0.43	0.79	0.12	0.015
Kolar	Bagepalli	0.065	0.095	0.24	0.11	0.014
Kolar	Chikballapur	1.7	0.81	1.1	0.11	0.014
Kolar	Bangarapet	0.33	0.23	0.41	0.10	0.013
Uttara Kannada	Karwar	0.32	0.41	0.74	0.11	0.013
Bangalore-Rural	Channapatna	1.2	0.88	1.1	0.085	0.011
Mandya	Krishnarajpet	1.2	1.3	1.7	0.087	0.010
Chamrajnagar	Gundlupet	0.87	0.93	1.2	0.075	0.0092
Mandya	Maddur	0.68	0.76	0.98	0.049	0.0059
Bangalore-Rural	Devanhalli	0.62	0.34	0.44	0.044	0.0058
Shimoga	Hosanagara	0.11	0.076	0.16	0.039	0.0051
Mandya	Mandya	0.40	0.44	0.57	0.029	0.0034
Bangalore-Urban	Bangalore North	0.34	0.19	0.24	0.024	0.0031
Kolar	Chintamani	0.31	0.15	0.20	0.020	0.0026
Mysore	Mysore	0.24	0.31	0.41	0.020	0.0024
Mysore	Krishnrajanagara	0.022	0.022	0.051	0.017	0.0022
Kodagu	Madikeri	0.022	0.085	0.14	0.017	0.0019
Uttara Kannada	Sirsi	0.036	0.018	0.036	0.0072	0.00093
Hassan	Sakleshpur	0.090	0.099	0.13	0.0064	0.00077
Uttara Kannada	Yellapur	0.029	0.014	0.029	0.0057	0.00074
Total		2348.6	2748.3	6209.0	1262.2	165.5

District Level Residue Wise Data

District level Residue-wise Data for Bagalkot; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	185.4	239.2	119.3	47.7	6.7
Jowar	Stalks	185.4	239.2	405.7	40.6	5.3
Jowar	Husk	185.4	239.2	47.7	19.1	2.3
Maize	Stalks	8.6	15.5	31.1	12.4	1.6

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sunflower	Stalks	33.8	17.6	35.4	7.1	0.92
Groundnut	Stalks	4.2	11.7	23.3	7.0	0.91
Maize	Cobs	8.6	15.5	7.8	5.4	0.76
Wheat	Stalks	53.1	37.2	55.8	4.5	0.58
Wheat	Pod	53.1	37.2	11.2	3.3	0.47
Groundnut	Shell	4.2	11.7	3.5	2.1	0.25
Total		285.1	321.1	740.7	149.2	19.8

District level Residue-wise Data for Bangalore-Rural; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.3	3.2	4.7	0.77	0.100
Groundnut	Stalks	0.91	1.1	2.3	0.68	0.088
Maize	Stalks	0.33	0.55	1.1	0.44	0.057
Total		6.5	4.8	8.1	1.9	0.24

District level Residue-wise Data for Bangalore-Urban; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	1.8	3.0	0.70	0.091
Total		2.4	1.8	3.0	0.70	0.091

District level Residue-wise Data for Belgaum; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	30.7	50.3	100.6	40.3	5.2
Jowar	Cobs	134.2	140.9	70.5	28.2	3.9
Jowar	Stalks	134.2	140.9	239.7	24.0	3.1
Maize	Cobs	30.7	50.3	25.2	17.6	2.5
Jowar	Husk	134.2	140.9	28.2	11.3	1.4
Wheat	Stalks	54.3	38.0	57.1	4.6	0.59
Groundnut	Stalks	4.7	6.2	12.5	3.7	0.49
Wheat	Pod	54.3	38.0	11.4	3.4	0.48
Groundnut	Shell	4.7	6.2	1.9	1.1	0.13
Total		223.8	235.4	546.9	134.2	17.8

District level Residue-wise Data for Bellary; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	24.7	26.4	53.1	15.9	2.1
Jowar	Cobs	51.9	51.9	26.0	10.4	1.5
Jowar	Stalks	51.9	51.9	88.4	8.8	1.1
Sunflower	Stalks	21.9	12.0	24.1	4.8	0.63
Groundnut	Shell	24.7	26.4	8.0	4.8	0.57
Jowar	Husk	51.9	51.9	10.4	4.2	0.50
Maize	Stalks	2.4	3.8	7.6	3.1	0.40
Maize	Cobs	2.4	3.8	1.9	1.3	0.19
Others	Others	0.31	0.20	0.53	0.12	0.015
Total		101.2	94.4	220.0	53.4	7.0

District level Residue-wise Data for Bidar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	29.7	16.9	8.5	3.4	0.47
Jowar	Stalks	29.7	16.9	28.8	2.9	0.37
Jowar	Husk	29.7	16.9	3.4	1.4	0.16
Sunflower	Stalks	2.6	1.6	3.3	0.66	0.085
Groundnut	Stalks	0.48	0.95	1.9	0.57	0.074
Others	Others	0.080	0.14	0.63	0.33	0.041
Total		32.9	19.7	46.4	9.2	1.2

District level Residue-wise Data for Bijapur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	296.7	382.7	190.9	76.4	10.7
Jowar	Stalks	296.7	382.7	649.2	64.9	8.4
Jowar	Husk	296.7	382.7	76.4	30.5	3.7
Maize	Stalks	13.7	25.6	51.0	20.4	2.7
Groundnut	Stalks	6.8	18.9	37.9	11.4	1.5
Sunflower	Stalks	53.4	27.7	55.8	11.2	1.5
Maize	Cobs	13.7	25.6	12.8	8.9	1.3
Wheat	Stalks	85.0	59.5	89.3	7.1	0.93
Wheat	Pod	85.0	59.5	17.9	5.4	0.75
Groundnut	Shell	6.8	18.9	5.7	3.4	0.41
Total		455.6	514.5	1186.8	239.6	31.7

District level Residue-wise Data for Chamrajnagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	2.4	5.1	1.1	0.14
Ragi	Straw	5.8	7.4	9.6	0.48	0.058
Total		8.0	9.8	14.7	1.6	0.19

District level Residue-wise Data for Chikmagalur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	4.9	7.5	3.8	1.5	0.21
Jowar	Stalks	4.9	7.5	12.8	1.3	0.17
Jowar	Husk	4.9	7.5	1.5	0.60	0.072
Others	Others	0.36	0.066	0.13	0.027	0.0035
Total		5.3	7.6	18.3	3.4	0.45

District level Residue-wise Data for Chitradurga; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.3	4.4	8.7	2.6	0.34
Jowar	Cobs	14.9	11.2	5.6	2.2	0.31
Sunflower	Stalks	12.3	5.4	10.8	2.2	0.28
Jowar	Stalks	14.9	11.2	19.0	1.9	0.25
Maize	Stalks	0.97	1.5	3.0	1.2	0.16
Paddy	Husk	3.5	9.3	1.9	1.1	0.12
Jowar	Husk	14.9	11.2	2.2	0.89	0.11
Groundnut	Shell	4.3	4.4	1.3	0.78	0.094
Paddy	Straw	3.5	9.3	14.0	0.70	0.084
Maize	Cobs	0.97	1.5	0.76	0.53	0.074
Others	Others	4.6	1.0	1.3	0.13	0.017
Total		40.6	32.8	68.6	14.3	1.8

District level Residue-wise Data for Dakshina Kannada; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	27.2	101.5	20.3	12.2	1.3
Paddy	Straw	27.2	101.5	152.1	7.6	0.91
Total		27.2	101.5	172.3	19.8	2.3

District level Residue-wise Data for Davangere; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	7.3	7.0	14.0	4.2	0.54
Jowar	Cobs	18.0	16.4	8.2	3.3	0.46
Jowar	Stalks	18.0	16.4	27.9	2.8	0.36
Sunflower	Stalks	9.9	4.7	9.6	1.9	0.25
Maize	Stalks	1.2	1.9	3.7	1.5	0.19
Jowar	Husk	18.0	16.4	3.3	1.3	0.16
Groundnut	Shell	7.3	7.0	2.1	1.3	0.15
Maize	Cobs	1.2	1.9	0.93	0.65	0.091
Others	Others	1.8	1.4	2.3	0.26	0.031
Total		38.3	31.4	72.0	17.2	2.2

District level Residue-wise Data for Dharwad; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	49.5	49.5	24.9	10.0	1.4
Jowar	Stalks	49.5	49.5	84.6	8.5	1.1
Sunflower	Stalks	20.4	10.6	21.3	4.3	0.55
Jowar	Husk	49.5	49.5	10.0	4.0	0.48
Groundnut	Stalks	3.2	4.4	8.8	2.6	0.34
Groundnut	Shell	3.2	4.4	1.3	0.79	0.095
Others	Others	1.9	0.76	1.1	0.21	0.027
Total		75.0	65.3	151.9	30.3	4.0

District level Residue-wise Data for Gadag; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	53.4	53.4	26.8	10.7	1.5
Jowar	Stalks	53.4	53.4	91.2	9.1	1.2
Sunflower	Stalks	22.3	11.6	23.2	4.6	0.60
Jowar	Husk	53.4	53.4	10.7	4.3	0.51
Groundnut	Stalks	3.5	4.8	9.6	2.9	0.38
Groundnut	Shell	3.5	4.8	1.4	0.87	0.10
Others	Others	2.0	0.82	1.2	0.22	0.029
Total		81.2	70.6	164.2	32.8	4.3

District level Residue-wise Data for Gulbarga; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	401.6	518.0	258.2	103.3	14.5
Jowar	Stalks	401.6	518.0	877.9	87.8	11.4
Jowar	Husk	401.6	518.0	103.3	41.3	5.0
Groundnut	Stalks	38.2	57.3	114.8	34.4	4.5
Groundnut	Shell	38.2	57.3	17.2	10.3	1.2
Sunflower	Stalks	30.9	18.5	37.4	7.5	0.97
Paddy	Husk	4.2	17.9	3.6	2.2	0.24
Paddy	Straw	4.2	17.9	26.9	1.3	0.16
Others	Others	0.22	0.38	0.94	0.43	0.058
Total		475.1	612.1	1440.2	288.6	38.0

District level Residue-wise Data for Hassan; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	3.0	12.5	2.5	1.5	0.16
Ragi	Straw	17.8	19.4	25.3	1.3	0.15
Others	Others	2.5	1.3	2.9	0.87	0.11
Paddy	Straw	3.0	12.5	18.7	0.94	0.11
Total		23.3	33.3	49.4	4.6	0.54

District level Residue-wise Data for Haveri; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	54.7	54.7	27.5	11.0	1.5
Jowar	Stalks	54.7	54.7	93.5	9.3	1.2
Sunflower	Stalks	23.0	12.0	23.9	4.8	0.62
Jowar	Husk	54.7	54.7	11.0	4.4	0.53
Groundnut	Stalks	3.6	5.0	9.9	3.0	0.39
Groundnut	Shell	3.6	5.0	1.5	0.90	0.11
Others	Others	2.1	0.86	1.3	0.23	0.031
Total		83.5	72.5	168.6	33.6	4.4

District level Residue-wise Data for Kodagu; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.022	0.085	0.14	0.017	0.0019
Total		0.022	0.085	0.14	0.017	0.0019

District level Residue-wise Data for Kolar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.9	2.5	5.1	1.5	0.20
Others	Others	4.8	2.8	3.9	0.48	0.061
Groundnut	Shell	1.9	2.5	0.76	0.45	0.055
Total		6.7	5.3	9.7	2.4	0.31

District level Residue-wise Data for Koppal; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	88.2	113.8	56.7	22.7	3.2
Jowar	Stalks	88.2	113.8	192.9	19.3	2.5
Groundnut	Stalks	12.7	22.7	45.3	13.6	1.8
Jowar	Husk	88.2	113.8	22.7	9.1	1.1
Sunflower	Stalks	24.5	12.7	25.2	5.0	0.66
Groundnut	Shell	12.7	22.7	6.8	4.1	0.49
Total		125.4	149.2	349.7	73.8	9.7

District level Residue-wise Data for Mandya; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	2.5	3.3	0.17	0.020
Total		2.3	2.5	3.3	0.17	0.020

District level Residue-wise Data for Mysore; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.5	2.7	5.7	1.2	0.15
Ragi	Straw	6.5	8.3	10.9	0.54	0.065
Total		9.0	11.0	16.6	1.7	0.22

District level Residue-wise Data for Raichur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	133.9	172.7	86.1	34.4	4.8
Jowar	Stalks	133.9	172.7	292.8	29.3	3.8
Groundnut	Stalks	18.9	33.8	67.5	20.3	2.6
Jowar	Husk	133.9	172.7	34.4	13.8	1.7
Sunflower	Stalks	36.9	19.2	38.1	7.6	0.99
Groundnut	Shell	18.9	33.8	10.1	6.1	0.73
Total		189.7	225.7	529.1	111.5	14.6

District level Residue-wise Data for Shimoga; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.9	3.6	7.2	2.2	0.28
Groundnut	Shell	2.9	3.6	1.1	0.65	0.078
Others	Others	0.98	0.58	1.3	0.26	0.034
Total		3.9	4.2	9.6	3.1	0.39

District level Residue-wise Data for Tumkur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	14.9	18.3	36.6	11.0	1.4
Groundnut	Shell	14.9	18.3	5.5	3.3	0.40
Others	Others	0.23	0.34	7.6	0.56	0.070
Paddy	Husk	1.6	4.6	0.91	0.55	0.060
Maize	Stalks	0.29	0.54	1.1	0.43	0.056
Total		17.0	23.7	51.7	15.8	2.0

District level Residue-wise Data for Udupi; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	23.0	85.9	17.2	10.3	1.1
Paddy	Straw	23.0	85.9	128.8	6.4	0.77
Total		23.0	85.9	145.9	16.7	1.9

District level Residue-wise Data for Uttara Kannada; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	2.5	10.0	2.0	1.2	0.13
Sunflower	Stalks	3.9	2.0	3.9	0.78	0.10
Paddy	Straw	2.5	10.0	15.0	0.75	0.090
Total		6.4	12.0	21.0	2.7	0.32

District Level Taluk Wise Data

DistrictLevel Taluk-wise Data for Bagalkot ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hungund	75.7	88.3	206.1	42.2	5.6
Jamkhandi	53.4	60.3	138.7	27.8	3.7
Mudhol	48.8	55.8	128.7	26.5	3.5
Bagalkot	38.7	42.5	98.6	19.7	2.6
Badami	36.8	40.4	91.7	18.3	2.4
Bilgi	31.7	33.8	76.9	14.7	1.9
Total	285.1	321.1	740.7	149.2	19.8

DistrictLevel Taluk-wise Data for Bangalore-Rural ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kanakapura	3.9	2.8	4.7	1.1	0.14
Hoskote	0.29	0.48	1.2	0.55	0.074
Ramanagaram	0.56	0.38	0.61	0.13	0.017
Channapatna	1.2	0.88	1.1	0.085	0.011
Devanhalli	0.62	0.34	0.44	0.044	0.0058
Total	6.5	4.8	8.1	1.9	0.24

DistrictLevel Taluk-wise Data for Bangalore-Urban ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Anekal	0.85	0.61	1.0	0.29	0.038
Bangalore-South	0.26	0.32	0.72	0.25	0.031
Bangalore South	0.99	0.70	1.0	0.15	0.019
Bangalore North	0.34	0.19	0.24	0.024	0.0031
Total	2.4	1.8	3.0	0.70	0.091

DistrictLevel Taluk-wise Data for Belgaum ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Athni	60.9	67.2	158.1	43.0	5.7
Chikodi	26.4	29.1	68.5	16.9	2.2
Gokak	26.0	26.8	61.5	15.3	2.0
Saundatti	22.2	23.0	53.8	12.1	1.6
Ramdurg	17.5	17.9	40.5	10.5	1.4
Bailhongal	22.3	21.2	47.2	9.9	1.3
Belgaum	14.7	15.6	36.6	8.9	1.2
Hukeri	14.2	15.1	35.9	8.1	1.1
Raybag	14.5	14.4	33.0	6.7	0.89
Khanapur	5.0	5.1	11.8	2.7	0.36
Total	223.8	235.4	546.9	134.2	17.8

DistrictLevel Taluk-wise Data for Bellary ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bellary	36.2	34.0	79.3	19.8	2.6
Siruguppa	21.0	19.7	46.0	10.9	1.4
Hospet	11.2	11.3	26.4	7.4	0.96
H.Hadagalli	9.2	8.9	20.9	5.1	0.66
Kudligi	10.9	9.1	20.9	4.5	0.59
Hagaribommanahalli	6.9	6.3	14.7	3.3	0.43
Sandur	5.8	5.1	11.9	2.5	0.32
Total	101.2	94.4	220.0	53.4	7.0

DistrictLevel Taluk-wise Data for Bidar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhalki	11.9	6.8	16.3	3.1	0.41
Homnabad	7.4	4.3	10.2	2.0	0.26
Bidar	5.1	3.5	8.3	1.8	0.24
Aurad	4.0	2.4	5.7	1.2	0.15
Basavakalyan	4.5	2.6	6.0	1.1	0.15
Total	32.9	19.7	46.4	9.2	1.2

DistrictLevel Taluk-wise Data for Bijapur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sindgi	106.0	131.2	305.4	66.1	8.7
Bijapur	101.1	119.1	278.0	56.9	7.5
Indi	110.1	120.6	275.4	54.5	7.2
Basavana Bagevadi	75.1	74.9	168.7	31.6	4.2
Muddebihal	63.3	68.6	159.3	30.5	4.0
Total	455.6	514.5	1186.8	239.6	31.7

DistrictLevel Taluk-wise Data for Chamrajnagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kollegal	3.4	4.2	7.0	0.96	0.12
Chamrajanagar	2.2	2.7	3.9	0.39	0.050
Yelandur	1.5	1.9	2.5	0.13	0.015
Gundlupet	0.87	0.93	1.2	0.075	0.0092
Total	8.0	9.8	14.7	1.6	0.19

DistrictLevel Taluk-wise Data for Chikmagalur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tarikere	2.1	3.3	7.9	1.5	0.20
Kadur	1.7	2.6	6.3	1.2	0.16
Chikmagalur	1.2	1.4	3.3	0.62	0.082
Mudigere	0.22	0.34	0.83	0.16	0.021
Total	5.3	7.6	18.3	3.4	0.45

DistrictLevel Taluk-wise Data for Chitradurga ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Challakere	9.5	8.2	17.2	4.3	0.55
Chitradurga	10.8	8.3	18.2	3.8	0.50
Hiriyur	8.6	7.3	14.4	2.5	0.31
Hosdurga	5.2	4.6	9.3	1.8	0.23
Holalkere	4.7	3.2	6.5	1.3	0.17
Molakalmuru	1.9	1.3	3.0	0.63	0.083
Total	40.6	32.8	68.6	14.3	1.8

DistrictLevel Taluk-wise Data for Dakshina Kannada ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mangalore	9.0	33.4	56.7	6.5	0.74
Bantval	8.0	30.0	51.0	5.8	0.67
Puttur	5.8	21.7	36.8	4.2	0.48
Beltangadi	3.2	11.9	20.2	2.3	0.26
Sulya	1.2	4.5	7.7	0.88	0.10
Total	27.2	101.5	172.3	19.8	2.3

DistrictLevel Taluk-wise Data for Davangere ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harpanahalli	11.6	9.9	22.9	5.9	0.76
Davangere	5.6	5.2	12.1	2.9	0.38
Channagiri	6.5	4.8	11.0	2.6	0.35
Honnali	5.9	5.2	11.8	2.6	0.34
Jagalur	4.7	3.3	7.4	1.7	0.22
Harihar	4.2	3.0	6.9	1.5	0.20
Total	38.3	31.4	72.0	17.2	2.2

DistrictLevel Taluk-wise Data for Dharwad ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Navalgund	26.2	23.9	55.8	11.7	1.5
Dharwad	16.5	14.5	33.9	6.8	0.89
Kundgol	14.6	12.3	28.7	5.4	0.72
Hubli	12.7	10.3	23.6	4.5	0.59
Kalghatgi	5.1	4.3	9.9	1.9	0.25
Total	75.0	65.3	151.9	30.3	4.0

DistrictLevel Taluk-wise Data for Gadag ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gadag	34.1	32.2	75.7	15.9	2.1
Ron	20.3	15.3	34.5	6.5	0.86
Shirhatti	11.4	10.0	23.4	4.5	0.60
Mundargi	10.8	8.7	19.9	3.8	0.50
Nargund	4.6	4.5	10.7	2.0	0.27
Total	81.2	70.6	164.2	32.8	4.3

DistrictLevel Taluk-wise Data for Gulbarga ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jevargi	93.0	119.8	282.6	57.2	7.5
Chitapur	64.4	84.0	197.1	39.5	5.2
Shorapur	54.2	70.9	167.1	34.2	4.5
Afzalpur	55.4	69.6	165.3	32.8	4.3
Shahpur	49.5	62.3	145.6	28.5	3.7
Yadgir	39.0	49.0	116.3	23.4	3.1
Sedam	37.5	50.0	115.7	23.1	3.0
Aland	29.5	38.1	89.4	17.7	2.3
Chincholi	26.2	33.6	79.8	16.2	2.1
Gulbarga	26.4	34.7	81.3	16.0	2.1
Total	475.1	612.1	1440.2	288.6	38.0

DistrictLevel Taluk-wise Data for Hassan ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arkalgud	5.4	7.0	10.3	0.98	0.12
Holenarsipur	4.5	7.1	10.8	1.0	0.12
Alur	1.6	2.5	4.0	0.66	0.083
Hassan	3.6	5.5	8.0	0.64	0.074
Channarayapatna	2.6	4.2	6.2	0.53	0.062
Arsikere	3.8	4.4	6.0	0.39	0.046
Belur	1.7	2.6	3.9	0.36	0.042
Sakleshpur	0.090	0.099	0.13	0.0064	0.00077
Total	23.3	33.3	49.4	4.6	0.54

DistrictLevel Taluk-wise Data for Haveri ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ranibennur	22.2	20.9	49.0	10.3	1.3
Haveri	17.1	15.5	36.5	6.9	0.91
Hirekerur	10.8	8.7	19.9	3.9	0.51
Savanur	10.1	8.3	18.9	3.9	0.51
Hangal	9.1	7.6	17.6	3.3	0.44
Shiggaon	8.6	7.1	16.3	3.3	0.44
Byadgi	5.5	4.5	10.4	2.1	0.27
Total	83.5	72.5	168.6	33.6	4.4

DistrictLevel Taluk-wise Data for Kodagu ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Madikeri	0.022	0.085	0.14	0.017	0.0019
Total	0.022	0.085	0.14	0.017	0.0019

DistrictLevel Taluk-wise Data for Kolar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sidlaghatta	2.2	1.6	3.0	0.80	0.10
Gauribidanur	0.39	0.52	1.2	0.41	0.052
Srinivaspura	0.82	0.99	1.7	0.34	0.043
Kolar	0.53	0.49	1.0	0.30	0.039
Mulbagal	0.42	0.41	0.85	0.26	0.033
Bagepalli	0.065	0.095	0.24	0.11	0.014
Chikballapur	1.7	0.81	1.1	0.11	0.014
Bangarapet	0.33	0.23	0.41	0.10	0.013
Chintamani	0.31	0.15	0.20	0.020	0.0026
Total	6.7	5.3	9.7	2.4	0.31

DistrictLevel Taluk-wise Data for Koppal ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gangawati	56.1	74.0	174.6	38.6	5.1
Yelbarga	27.9	29.8	69.5	13.1	1.7
Koppala	20.3	23.3	53.9	12.2	1.6
Kushtagi	20.9	22.2	51.7	9.8	1.3
Total	125.4	149.2	349.7	73.8	9.7

DistrictLevel Taluk-wise Data for Mandya ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Krishnarajpet	1.2	1.3	1.7	0.087	0.010
Maddur	0.68	0.76	0.98	0.049	0.0059
Mandya	0.40	0.44	0.57	0.029	0.0034
Total	2.3	2.5	3.3	0.17	0.020

DistrictLevel Taluk-wise Data for Mysore ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tirumakudal Narsipur	2.2	2.4	3.7	0.52	0.066
Heggadadevankote	4.3	6.0	8.2	0.51	0.060
Nanjangud	1.6	1.7	2.9	0.42	0.055
Piriyapatna	0.71	0.59	1.4	0.25	0.033
Mysore	0.24	0.31	0.41	0.020	0.0024
Krishnrajanagara	0.022	0.022	0.051	0.017	0.0022
Total	9.0	11.0	16.6	1.7	0.22

DistrictLevel Taluk-wise Data for Raichur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sindhnur	63.4	80.1	190.7	37.0	4.9
Manvi	35.0	44.2	103.8	23.0	3.0
Raichur	32.7	35.5	82.2	17.5	2.3
Lingsugur	33.2	35.2	81.2	17.4	2.3
Deodurga	25.3	30.6	71.2	16.5	2.1
Total	189.7	225.7	529.1	111.5	14.6

DistrictLevel Taluk-wise Data for Shimoga ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sorab	2.0	2.3	5.4	1.8	0.23
Shikarpur	0.80	0.75	1.8	0.53	0.068
Shimoga	0.61	0.57	1.2	0.37	0.047
Bhadravati	0.38	0.44	1.0	0.33	0.043
Hosanagara	0.11	0.076	0.16	0.039	0.0051
Total	3.9	4.2	9.6	3.1	0.39

DistrictLevel Taluk-wise Data for Tumkur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sira	5.7	8.3	17.7	5.2	0.66
Pavagada	3.6	4.5	10.0	3.3	0.42
Kunigal	2.2	2.7	6.2	2.1	0.27
Chiknayakanhalli	1.5	2.1	4.6	1.4	0.18
Turuvekere	0.99	1.2	2.8	0.95	0.12
Gubbi	0.53	0.83	2.0	0.84	0.11
Tiptur	1.0	1.7	3.4	0.85	0.11
Madhugiri	0.87	1.7	3.3	0.66	0.081
Koratagere	0.38	0.47	1.1	0.36	0.047
Tumkur	0.19	0.24	0.56	0.20	0.025
Total	17.0	23.7	51.7	15.8	2.0

DistrictLevel Taluk-wise Data for Udupi ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udupi	10.1	37.7	64.1	7.3	0.84
Kundapura	7.8	29.0	49.3	5.7	0.64
Karkala	5.1	19.2	32.5	3.7	0.42
Total	23.0	85.9	145.9	16.7	1.9

DistrictLevel Taluk-wise Data for Uttara Kannada ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mundgod	2.9	5.6	9.7	1.3	0.15
Kumta	0.81	2.2	3.8	0.46	0.053
Honavar	0.77	1.5	2.6	0.34	0.040
Bhatkal	0.87	1.2	2.2	0.30	0.037
Supa	0.23	0.65	1.1	0.13	0.015
Ankola	0.43	0.43	0.79	0.12	0.015
Karwar	0.32	0.41	0.74	0.11	0.013
Sirsi	0.036	0.018	0.036	0.0072	0.00093
Yellapur	0.029	0.014	0.029	0.0057	0.00074
Total	6.4	12.0	21.0	2.7	0.32

Taluk Level Residue Wise Data

Taluk level Residue-wise Data for Badami ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	21.2	27.4	13.7	5.5	0.77
Jowar	Stalks	21.2	27.4	46.5	4.6	0.60
Jowar	Husk	21.2	27.4	5.5	2.2	0.26
Maize	Stalks	1.2	2.2	4.4	1.8	0.23
Groundnut	Stalks	0.59	1.6	3.3	0.98	0.13
Wheat	Stalks	11.5	8.1	12.1	0.97	0.13
Maize	Cobs	1.2	2.2	1.1	0.77	0.11
Wheat	Pod	11.5	8.1	2.4	0.73	0.10

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sunflower	Stalks	2.2	1.1	2.3	0.46	0.060
Others	Others	0	0	0.49	0.29	0.035
Total		36.8	40.4	91.7	18.3	2.4

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	25.4	32.8	16.4	6.5	0.92
Jowar	Stalks	25.4	32.8	55.7	5.6	0.72
Jowar	Husk	25.4	32.8	6.5	2.6	0.31
Sunflower	Stalks	8.2	4.3	8.6	1.7	0.22
Maize	Stalks	0.77	1.4	2.8	1.1	0.14
Groundnut	Stalks	0.50	1.4	2.8	0.84	0.11
Others	Others	3.8	2.6	5.2	0.80	0.10
Maize	Cobs	0.77	1.4	0.69	0.49	0.068
Total		38.7	42.5	98.6	19.7	2.6

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	18.9	24.3	12.1	4.9	0.68
Jowar	Stalks	18.9	24.3	41.3	4.1	0.54
Jowar	Husk	18.9	24.3	4.9	1.9	0.23
Sunflower	Stalks	4.2	2.2	4.4	0.87	0.11
Maize	Stalks	0.51	0.92	1.8	0.74	0.096
Wheat	Stalks	7.9	5.5	8.2	0.66	0.086
Wheat	Pod	7.9	5.5	1.6	0.49	0.069
Groundnut	Stalks	0.32	0.88	1.8	0.53	0.069
Others	Others	0	0	0.73	0.48	0.064
Total		31.7	33.8	76.9	14.7	1.9

Taluk level Residue-wise Data for Hungund ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	54.0	69.7	34.8	13.9	1.9
Jowar	Stalks	54.0	69.7	118.2	11.8	1.5
Jowar	Husk	54.0	69.7	13.9	5.6	0.67
Maize	Stalks	2.7	4.9	9.9	3.9	0.51
Sunflower	Stalks	9.0	4.7	9.4	1.9	0.25
Maize	Cobs	2.7	4.9	2.5	1.7	0.24
Groundnut	Stalks	0.96	2.7	5.3	1.6	0.21
Wheat	Stalks	9.0	6.3	9.5	0.76	0.098
Wheat	Pod	9.0	6.3	1.9	0.57	0.080
Groundnut	Shell	0.96	2.7	0.80	0.48	0.058
Total		75.7	88.3	206.1	42.2	5.6

Taluk level Residue-wise Data for Jamkhandi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	34.4	44.4	22.1	8.9	1.2
Jowar	Stalks	34.4	44.4	75.3	7.5	0.98
Jowar	Husk	34.4	44.4	8.9	3.5	0.43
Maize	Stalks	1.5	2.8	5.6	2.2	0.29
Groundnut	Stalks	0.89	2.5	5.0	1.5	0.19
Sunflower	Stalks	5.3	2.8	5.6	1.1	0.14
Maize	Cobs	1.5	2.8	1.4	0.98	0.14
Wheat	Stalks	11.2	7.9	11.8	0.94	0.12
Wheat	Pod	11.2	7.9	2.4	0.71	0.099
Groundnut	Shell	0.89	2.5	0.74	0.45	0.054
Total		53.4	60.3	138.7	27.8	3.7

Taluk level Residue-wise Data for Mudhol ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	31.5	40.6	20.2	8.1	1.1
Jowar	Stalks	31.5	40.6	68.8	6.9	0.89

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Husk	31.5	40.6	8.1	3.2	0.39
Maize	Stalks	1.8	3.3	6.6	2.6	0.34
Groundnut	Stalks	0.94	2.6	5.2	1.6	0.20
Maize	Cobs	1.8	3.3	1.6	1.2	0.16
Sunflower	Stalks	4.9	2.5	5.1	1.0	0.13
Wheat	Stalks	9.7	6.8	10.2	0.81	0.11
Wheat	Pod	9.7	6.8	2.0	0.61	0.086
Groundnut	Shell	0.94	2.6	0.78	0.47	0.056
Total		48.8	55.8	128.7	26.5	3.5

Taluk level Residue-wise Data for Channapatna ; 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	0.88	1.1	0.085	0.011
Total		1.2	0.88	1.1	0.085	0.011

Taluk level Residue-wise Data for Devanhalli ; 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	0.34	0.44	0.044	0.0058
Total		0.62	0.34	0.44	0.044	0.0058

Taluk level Residue-wise Data for Hoskote ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.29	0.48	0.96	0.39	0.050
Others	Others	0	0	0.24	0.17	0.024
Total		0.29	0.48	1.2	0.55	0.074

Taluk level Residue-wise Data for Kanakapura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.80	1.00	2.0	0.60	0.078
Others	Others	3.0	1.8	2.7	0.47	0.060
Total		3.9	2.8	4.7	1.1	0.14

Taluk level Residue-wise Data for Ramanagaram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.56	0.38	0.61	0.13	0.017
Total		0.56	0.38	0.61	0.13	0.017

Taluk level Residue-wise Data for Anekal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.85	0.61	1.0	0.29	0.038
Total		0.85	0.61	1.0	0.29	0.038

Taluk level Residue-wise Data for Bangalore North ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.19	0.24	0.024	0.0031
Total		0.34	0.19	0.24	0.024	0.0031

Taluk level Residue-wise Data for Bangalore South ; 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	0.70	1.0	0.15	0.019
Total		0.99	0.70	1.0	0.15	0.019

Taluk level Residue-wise Data for Bangalore-South ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	0.32	0.72	0.25	0.031
Total		0.26	0.32	0.72	0.25	0.031

Taluk level Residue-wise Data for Athni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.5	20.5	41.0	16.4	2.1
Jowar	Cobs	34.6	36.4	18.2	7.3	1.0
Maize	Cobs	12.5	20.5	10.2	7.2	1.0
Jowar	Stalks	34.6	36.4	61.9	6.2	0.80
Jowar	Husk	34.6	36.4	7.3	2.9	0.35
Wheat	Stalks	12.7	8.9	13.3	1.1	0.14
Groundnut	Stalks	1.2	1.5	3.1	0.93	0.12
Wheat	Pod	12.7	8.9	2.7	0.80	0.11
Others	Others	0	0	0.47	0.28	0.034
Total		60.9	67.2	158.1	43.0	5.7

Taluk level Residue-wise Data for Bailhongal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	11.2	11.8	5.9	2.4	0.33
Maize	Stalks	1.7	2.8	5.6	2.3	0.29
Jowar	Stalks	11.2	11.8	20.1	2.0	0.26
Maize	Cobs	1.7	2.8	1.4	0.99	0.14
Jowar	Husk	11.2	11.8	2.4	0.94	0.11
Wheat	Stalks	9.4	6.6	9.8	0.79	0.10
Wheat	Pod	9.4	6.6	2.0	0.59	0.083
Total		22.3	21.2	47.2	9.9	1.3

Taluk level Residue-wise Data for Belgaum ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.1	3.4	6.8	2.7	0.35
Jowar	Cobs	9.7	10.2	5.1	2.0	0.28
Jowar	Stalks	9.7	10.2	17.3	1.7	0.22
Maize	Cobs	2.1	3.4	1.7	1.2	0.17
Jowar	Husk	9.7	10.2	2.0	0.81	0.098
Others	Others	3.0	2.1	3.8	0.44	0.059
Total		14.7	15.6	36.6	8.9	1.2

Taluk level Residue-wise Data for Chikodi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	17.6	18.5	9.3	3.7	0.52
Jowar	Stalks	17.6	18.5	31.5	3.1	0.41
Maize	Stalks	2.4	3.9	7.7	3.1	0.40
Groundnut	Stalks	3.5	4.7	9.4	2.8	0.37
Maize	Cobs	2.4	3.9	1.9	1.4	0.19
Jowar	Husk	17.6	18.5	3.7	1.5	0.18
Groundnut	Shell	3.5	4.7	1.4	0.84	0.10
Others	Others	2.9	2.0	3.6	0.42	0.057
Total		26.4	29.1	68.5	16.9	2.2

Taluk level Residue-wise Data for Gokak ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.1	6.7	13.3	5.3	0.69
Jowar	Cobs	13.6	14.3	7.1	2.9	0.40
Maize	Cobs	4.1	6.7	3.3	2.3	0.33
Jowar	Stalks	13.6	14.3	24.3	2.4	0.32
Jowar	Husk	13.6	14.3	2.9	1.1	0.14
Wheat	Stalks	8.4	5.9	8.8	0.70	0.092
Wheat	Pod	8.4	5.9	1.8	0.53	0.074
Total		26.0	26.8	61.5	15.3	2.0

Taluk level Residue-wise Data for Hukeri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	11.3	11.8	5.9	2.4	0.33
Jowar	Stalks	11.3	11.8	20.2	2.0	0.26
Maize	Stalks	1.3	2.2	4.3	1.7	0.23
Jowar	Husk	11.3	11.8	2.4	0.95	0.11
Maize	Cobs	1.3	2.2	1.1	0.76	0.11
Others	Others	1.6	1.1	2.0	0.24	0.032
Total		14.2	15.1	35.9	8.1	1.1

Taluk level Residue-wise Data for Khanapur ; 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	0.90	2.7	0.77	0.10
Maize	Stalks	0.55	0.90	1.8	0.72	0.094
Jowar	Cobs	3.2	3.3	1.7	0.66	0.093
Jowar	Stalks	3.2	3.3	5.6	0.56	0.073
Total		5.0	5.1	11.8	2.7	0.36

Taluk level Residue-wise Data for Ramdurg ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.2	5.2	10.5	4.2	0.54
Maize	Cobs	3.2	5.2	2.6	1.8	0.26
Jowar	Cobs	7.4	7.8	3.9	1.6	0.22
Jowar	Stalks	7.4	7.8	13.3	1.3	0.17
Wheat	Stalks	6.9	4.8	7.3	0.58	0.076
Jowar	Husk	7.4	7.8	1.6	0.62	0.075
Wheat	Pod	6.9	4.8	1.5	0.44	0.061
Total		17.5	17.9	40.5	10.5	1.4

Taluk level Residue-wise Data for Raybag ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	9.9	10.3	5.2	2.1	0.29
Jowar	Stalks	9.9	10.3	17.6	1.8	0.23
Maize	Stalks	0.79	1.3	2.6	1.0	0.14
Jowar	Husk	9.9	10.3	2.1	0.83	0.099
Others	Others	3.9	2.7	4.9	0.57	0.076
Maize	Cobs	0.79	1.3	0.65	0.45	0.064
Total		14.5	14.4	33.0	6.7	0.89

Taluk level Residue-wise Data for Saundatti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	15.7	16.5	8.2	3.3	0.46
Jowar	Stalks	15.7	16.5	28.0	2.8	0.36
Maize	Stalks	2.1	3.5	7.0	2.8	0.36
Maize	Cobs	2.1	3.5	1.7	1.2	0.17
Jowar	Husk	15.7	16.5	3.3	1.3	0.16
Others	Others	4.4	3.1	5.5	0.64	0.086
Total		22.2	23.0	53.8	12.1	1.6

Taluk level Residue-wise Data for Bellary ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	8.0	8.6	17.2	5.2	0.67
Jowar	Cobs	18.1	18.1	9.1	3.6	0.51
Jowar	Stalks	18.1	18.1	30.8	3.1	0.40
Maize	Stalks	1.7	2.7	5.4	2.2	0.28
Sunflower	Stalks	8.4	4.6	9.2	1.8	0.24
Groundnut	Shell	8.0	8.6	2.6	1.5	0.19
Jowar	Husk	18.1	18.1	3.6	1.4	0.17
Maize	Cobs	1.7	2.7	1.4	0.95	0.13
Others	Others	0.019	0.012	0.033	0.0073	0.00094
Total		36.2	34.0	79.3	19.8	2.6

Taluk level Residue-wise Data for H.Hadagalli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.8	3.0	5.9	1.8	0.23
Jowar	Cobs	5.1	5.1	2.6	1.0	0.14
Jowar	Stalks	5.1	5.1	8.7	0.87	0.11
Others	Others	1.4	0.86	2.8	0.86	0.11
Groundnut	Shell	2.8	3.0	0.89	0.53	0.064
Total		9.2	8.9	20.9	5.1	0.66

Taluk level Residue-wise Data for Hagaribommanahalli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	4.1	4.1	2.1	0.82	0.12
Others	Others	1.4	0.80	2.8	0.90	0.11
Groundnut	Stalks	1.3	1.4	2.8	0.85	0.11
Jowar	Stalks	4.1	4.1	7.0	0.70	0.091
Total		6.9	6.3	14.7	3.3	0.43

Taluk level Residue-wise Data for Hospet ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.7	5.0	10.1	3.0	0.39
Others	Others	1.4	0.74	2.9	1.0	0.13
Jowar	Cobs	4.5	4.5	2.3	0.90	0.13
Groundnut	Shell	4.7	5.0	1.5	0.91	0.11
Maize	Stalks	0.62	0.98	1.9	0.78	0.10
Jowar	Stalks	4.5	4.5	7.7	0.77	0.100
Total		11.2	11.3	26.4	7.4	0.96

Taluk level Residue-wise Data for Kudligi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	5.3	5.3	2.7	1.1	0.15
Sunflower	Stalks	4.2	2.3	4.6	0.93	0.12
Jowar	Stalks	5.3	5.3	9.1	0.91	0.12
Groundnut	Stalks	1.4	1.5	2.9	0.88	0.11
Jowar	Husk	5.3	5.3	1.1	0.43	0.051
Others	Others	0	0	0.44	0.26	0.032
Total		10.9	9.1	20.9	4.5	0.59

Taluk level Residue-wise Data for Sandur ; 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	1.5	4.0	1.1	0.14
Jowar	Cobs	3.6	3.6	1.8	0.72	0.10
Jowar	Stalks	3.6	3.6	6.1	0.61	0.080
Total		5.8	5.1	11.9	2.5	0.32

Taluk level Residue-wise Data for Siruguppa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.0	6.5	12.9	3.9	0.50
Jowar	Cobs	11.2	11.2	5.6	2.2	0.31
Jowar	Stalks	11.2	11.2	19.0	1.9	0.25
Groundnut	Shell	6.0	6.5	1.9	1.2	0.14
Sunflower	Stalks	3.8	2.1	4.2	0.84	0.11
Jowar	Husk	11.2	11.2	2.2	0.90	0.11
Total		21.0	19.7	46.0	10.9	1.4

Taluk level Residue-wise Data for Aurad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	0.34	4.7	0.75	0.097
Jowar	Cobs	3.6	2.1	1.0	0.41	0.058
Total		4.0	2.4	5.7	1.2	0.15

Taluk level Residue-wise Data for Basavakalyan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.00	0.62	5.0	0.74	0.095
Jowar	Cobs	3.5	2.0	0.98	0.39	0.055
Total		4.5	2.6	6.0	1.1	0.15

Taluk level Residue-wise Data for Bhalki ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	11.7	6.7	3.3	1.3	0.19
Jowar	Stalks	11.7	6.7	11.3	1.1	0.15
Jowar	Husk	11.7	6.7	1.3	0.53	0.064
Others	Others	0.23	0.14	0.28	0.057	0.0074
Total		11.9	6.8	16.3	3.1	0.41

Taluk level Residue-wise Data for Bidar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	4.3	2.5	1.2	0.50	0.069
Groundnut	Stalks	0.42	0.83	1.7	0.50	0.065
Jowar	Stalks	4.3	2.5	4.2	0.42	0.055
Others	Others	0.34	0.21	1.2	0.43	0.053
Total		5.1	3.5	8.3	1.8	0.24

Taluk level Residue-wise Data for Homnabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	6.6	3.7	1.9	0.75	0.10
Jowar	Stalks	6.6	3.7	6.4	0.64	0.083
Others	Others	0.81	0.59	2.0	0.58	0.073
Total		7.4	4.3	10.2	2.0	0.26

Taluk level Residue-wise Data for Basavana Bagevadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	40.1	51.7	25.8	10.3	1.4
Jowar	Stalks	40.1	51.7	87.7	8.8	1.1
Jowar	Husk	40.1	51.7	10.3	4.1	0.50
Sunflower	Stalks	14.7	7.6	15.4	3.1	0.40
Maize	Stalks	1.2	2.2	4.4	1.8	0.23
Wheat	Stalks	19.2	13.4	20.1	1.6	0.21
Wheat	Pod	19.2	13.4	4.0	1.2	0.17
Maize	Cobs	1.2	2.2	1.1	0.77	0.11
Total		75.1	74.9	168.7	31.6	4.2

Taluk level Residue-wise Data for Bijapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	72.9	94.0	46.9	18.8	2.6
Jowar	Stalks	72.9	94.0	159.5	15.9	2.1
Jowar	Husk	72.9	94.0	18.8	7.5	0.90
Maize	Stalks	3.0	5.7	11.3	4.5	0.59
Groundnut	Stalks	1.9	5.2	10.3	3.1	0.40
Sunflower	Stalks	11.5	6.0	12.0	2.4	0.31
Maize	Cobs	3.0	5.7	2.8	2.0	0.28
Wheat	Stalks	11.8	8.3	12.4	0.99	0.13
Groundnut	Shell	1.9	5.2	1.6	0.93	0.11
Wheat	Pod	11.8	8.3	2.5	0.75	0.10
Total		101.1	119.1	278.0	56.9	7.5

Taluk level Residue-wise Data for Indi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	67.4	87.0	43.4	17.4	2.4
Jowar	Stalks	67.4	87.0	147.6	14.8	1.9
Maize	Stalks	4.4	8.2	16.3	6.5	0.85
Jowar	Husk	67.4	87.0	17.4	6.9	0.83

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	4.4	8.2	4.1	2.9	0.40
Wheat	Stalks	30.8	21.6	32.4	2.6	0.34
Wheat	Pod	30.8	21.6	6.5	1.9	0.27
Sunflower	Stalks	7.4	3.9	7.8	1.6	0.20
Total		110.1	120.6	275.4	54.5	7.2

Taluk level Residue-wise Data for Muddebihal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	43.4	55.9	27.9	11.2	1.6
Jowar	Stalks	43.4	55.9	94.9	9.5	1.2
Jowar	Husk	43.4	55.9	11.2	4.5	0.54
Sunflower	Stalks	12.6	6.6	13.2	2.6	0.34
Maize	Stalks	0.84	1.6	3.1	1.3	0.16
Maize	Cobs	0.84	1.6	0.78	0.55	0.077
Wheat	Stalks	6.5	4.5	6.8	0.55	0.071
Wheat	Pod	6.5	4.5	1.4	0.41	0.057
Total		63.3	68.6	159.3	30.5	4.0

Taluk level Residue-wise Data for Sindgi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	72.9	94.1	46.9	18.8	2.6
Jowar	Stalks	72.9	94.1	159.6	16.0	2.1
Groundnut	Stalks	5.0	13.8	27.6	8.3	1.1
Jowar	Husk	72.9	94.1	18.8	7.5	0.90
Maize	Stalks	4.3	8.0	15.9	6.4	0.83
Maize	Cobs	4.3	8.0	4.0	2.8	0.39
Groundnut	Shell	5.0	13.8	4.1	2.5	0.30
Sunflower	Stalks	7.1	3.7	7.4	1.5	0.19
Wheat	Stalks	16.7	11.7	17.6	1.4	0.18
Wheat	Pod	16.7	11.7	3.5	1.1	0.15
Total		106.0	131.2	305.4	66.1	8.7

Taluk level Residue-wise Data for Chamrajanagar ; 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	2.7	3.9	0.39	0.050
Total		2.2	2.7	3.9	0.39	0.050

Taluk level Residue-wise Data for Gundlupet ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.87	0.93	1.2	0.075	0.0092
Total		0.87	0.93	1.2	0.075	0.0092

Taluk level Residue-wise Data for Kollegal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.4	4.2	7.0	0.96	0.12
Total		3.4	4.2	7.0	0.96	0.12

Taluk level Residue-wise Data for Yelandur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	1.9	2.5	0.13	0.015
Total		1.5	1.9	2.5	0.13	0.015

Taluk level Residue-wise Data for Chikmagalur ; 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	1.4	3.3	0.62	0.082
Total		1.2	1.4	3.3	0.62	0.082

Taluk level Residue-wise Data for Kadur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	1.7	2.6	1.3	0.52	0.073
Jowar	Stalks	1.7	2.6	4.4	0.44	0.058
Others	Others	0	0	0.52	0.21	0.025
Total		1.7	2.6	6.3	1.2	0.16

Taluk level Residue-wise Data for Mudigere ; 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	0.34	0.83	0.16	0.021
Total		0.22	0.34	0.83	0.16	0.021

Taluk level Residue-wise Data for Tarikere ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	2.1	3.3	1.6	0.66	0.092
Jowar	Stalks	2.1	3.3	5.6	0.56	0.072
Others	Others	0	0	0.66	0.26	0.031
Total		2.1	3.3	7.9	1.5	0.20

Taluk level Residue-wise Data for Challakere ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.5	3.8	8.4	1.8	0.22
Groundnut	Stalks	1.9	1.9	3.9	1.2	0.15
Maize	Stalks	0.61	0.95	1.9	0.76	0.099
Sunflower	Stalks	3.4	1.5	3.0	0.60	0.078
Total		9.5	8.2	17.2	4.3	0.55

Taluk level Residue-wise Data for Chitradurga ; 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	2.1	4.9	1.3	0.16
Jowar	Cobs	5.7	4.3	2.1	0.85	0.12
Jowar	Stalks	5.7	4.3	7.2	0.72	0.094
Sunflower	Stalks	2.7	1.2	2.4	0.47	0.062
Groundnut	Stalks	0.76	0.78	1.5	0.46	0.060
Total		10.8	8.3	18.2	3.8	0.50

Taluk level Residue-wise Data for Hiriyur ; 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	5.1	9.5	1.6	0.20
Jowar	Cobs	3.0	2.3	1.1	0.45	0.063
Jowar	Stalks	3.0	2.3	3.8	0.38	0.050
Total		8.6	7.3	14.4	2.5	0.31

Taluk level Residue-wise Data for Holalkere ; 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	3.2	6.5	1.3	0.17
Total		4.7	3.2	6.5	1.3	0.17

Taluk level Residue-wise Data for Hosdurga ; 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	4.6	9.3	1.8	0.23
Total		5.2	4.6	9.3	1.8	0.23

Taluk level Residue-wise Data for Molakalmuru ; 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	1.3	3.0	0.63	0.083
Total		1.9	1.3	3.0	0.63	0.083

Taluk level Residue-wise Data for Bantval ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	8.0	30.0	6.0	3.6	0.40
Paddy	Straw	8.0	30.0	45.0	2.2	0.27
Total		8.0	30.0	51.0	5.8	0.67

Taluk level Residue-wise Data for Beltangadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	3.2	11.9	2.4	1.4	0.16
Paddy	Straw	3.2	11.9	17.8	0.89	0.11
Total		3.2	11.9	20.2	2.3	0.26

Taluk level Residue-wise Data for Mangalore ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	9.0	33.4	6.7	4.0	0.44
Paddy	Straw	9.0	33.4	50.1	2.5	0.30
Total		9.0	33.4	56.7	6.5	0.74

Taluk level Residue-wise Data for Puttur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	5.8	21.7	4.3	2.6	0.29
Paddy	Straw	5.8	21.7	32.5	1.6	0.19
Total		5.8	21.7	36.8	4.2	0.48

Taluk level Residue-wise Data for Sulya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	1.2	4.5	0.90	0.54	0.059
Others	Others	0	0	6.8	0.34	0.041
Total		1.2	4.5	7.7	0.88	0.10

Taluk level Residue-wise Data for Channagiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	0.41	5.3	1.1	0.14
Groundnut	Stalks	0.97	0.92	1.9	0.56	0.072
Sunflower	Stalks	2.8	1.3	2.7	0.54	0.070
Jowar	Cobs	2.3	2.1	1.1	0.43	0.060
Total		6.5	4.8	11.0	2.6	0.35

Taluk level Residue-wise Data for Davangere ; 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	1.5	3.9	1.2	0.15
Jowar	Cobs	3.3	3.0	1.5	0.61	0.085
Maize	Stalks	0.48	0.74	1.5	0.59	0.076
Jowar	Stalks	3.3	3.0	5.1	0.51	0.067
Total		5.6	5.2	12.1	2.9	0.38

Taluk level Residue-wise Data for Harihar ; 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	3.0	6.9	1.5	0.20
Total		4.2	3.0	6.9	1.5	0.20

Taluk level Residue-wise Data for Harpanahalli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.6	3.4	6.9	2.1	0.27
Jowar	Cobs	5.4	4.9	2.5	0.99	0.14
Others	Others	2.1	0.94	3.0	0.90	0.12
Jowar	Stalks	5.4	4.9	8.4	0.84	0.11
Groundnut	Shell	3.6	3.4	1.0	0.62	0.075
Maize	Stalks	0.35	0.53	1.1	0.42	0.055
Total		11.6	9.9	22.9	5.9	0.76

Taluk level Residue-wise Data for Honnali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	1.1	2.9	0.78	0.095
Groundnut	Stalks	1.2	1.2	2.4	0.71	0.093
Jowar	Cobs	3.3	3.0	1.5	0.59	0.083
Jowar	Stalks	3.3	3.0	5.0	0.50	0.065
Total		5.9	5.2	11.8	2.6	0.34

Taluk level Residue-wise Data for Jagalur ; 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	3.3	7.4	1.7	0.22
Total		4.7	3.3	7.4	1.7	0.22

Taluk level Residue-wise Data for Dharwad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	11.1	11.1	5.6	2.2	0.31
Jowar	Stalks	11.1	11.1	19.0	1.9	0.25
Sunflower	Stalks	4.1	2.1	4.2	0.85	0.11
Jowar	Husk	11.1	11.1	2.2	0.90	0.11
Groundnut	Stalks	0.81	1.1	2.2	0.67	0.087
Others	Others	0.44	0.16	0.54	0.22	0.027
Total		16.5	14.5	33.9	6.8	0.89

Taluk level Residue-wise Data for Hubli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	8.0	8.0	4.0	1.6	0.23
Jowar	Stalks	8.0	8.0	13.7	1.4	0.18
Sunflower	Stalks	3.4	1.7	3.5	0.70	0.091
Jowar	Husk	8.0	8.0	1.6	0.64	0.077
Others	Others	1.3	0.55	0.84	0.18	0.024
Total		12.7	10.3	23.6	4.5	0.59

Taluk level Residue-wise Data for Kalghatgi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	3.3	3.3	1.7	0.66	0.093
Jowar	Stalks	3.3	3.3	5.6	0.56	0.073
Sunflower	Stalks	1.9	0.96	1.9	0.39	0.050
Others	Others	0.0011	0.0031	0.67	0.26	0.032
Total		5.1	4.3	9.9	1.9	0.25

Taluk level Residue-wise Data for Kundgol ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	10.0	10.0	5.0	2.0	0.28
Jowar	Stalks	10.0	10.0	17.0	1.7	0.22
Sunflower	Stalks	4.4	2.3	4.6	0.92	0.12
Jowar	Husk	10.0	10.0	2.0	0.80	0.096
Others	Others	0.14	0.051	0.065	0.0065	0.00085
Total		14.6	12.3	28.7	5.4	0.72

Taluk level Residue-wise Data for Navalgund ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	17.1	17.1	8.6	3.4	0.48
Jowar	Stalks	17.1	17.1	29.2	2.9	0.38
Groundnut	Stalks	2.4	3.3	6.5	2.0	0.26
Sunflower	Stalks	6.7	3.5	7.0	1.4	0.18
Jowar	Husk	17.1	17.1	3.4	1.4	0.17
Groundnut	Shell	2.4	3.3	0.98	0.59	0.071
Total		26.2	23.9	55.8	11.7	1.5

Taluk level Residue-wise Data for Gadag ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	24.2	24.2	12.2	4.9	0.68
Jowar	Stalks	24.2	24.2	41.3	4.1	0.54
Groundnut	Stalks	3.5	4.8	9.6	2.9	0.38
Jowar	Husk	24.2	24.2	4.9	1.9	0.23
Sunflower	Stalks	5.8	3.0	6.1	1.2	0.16
Groundnut	Shell	3.5	4.8	1.4	0.87	0.10
Others	Others	0.57	0.20	0.26	0.026	0.0034
Total		34.1	32.2	75.7	15.9	2.1

Taluk level Residue-wise Data for Mundargi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	6.3	6.3	3.2	1.3	0.18
Jowar	Stalks	6.3	6.3	10.8	1.1	0.14
Sunflower	Stalks	4.5	2.3	4.7	0.93	0.12
Jowar	Husk	6.3	6.3	1.3	0.51	0.061
Others	Others	0.00076	0.0021	0.0036	0.00041	4.65E-05
Total		10.8	8.7	19.9	3.8	0.50

Taluk level Residue-wise Data for Nargund ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	4.3	4.3	2.1	0.86	0.12
Jowar	Stalks	4.3	4.3	7.3	0.73	0.095
Others	Others	0.38	0.20	1.3	0.42	0.051
Total		4.6	4.5	10.7	2.0	0.27

Taluk level Residue-wise Data for Ron ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	10.3	10.3	5.2	2.1	0.29
Sunflower	Stalks	8.6	4.5	9.0	1.8	0.23
Jowar	Stalks	10.3	10.3	17.6	1.8	0.23
Jowar	Husk	10.3	10.3	2.1	0.83	0.099
Others	Others	1.4	0.50	0.65	0.068	0.0088
Total		20.3	15.3	34.5	6.5	0.86

Taluk level Residue-wise Data for Shirhatti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	8.3	8.3	4.2	1.7	0.23
Jowar	Stalks	8.3	8.3	14.2	1.4	0.18
Sunflower	Stalks	3.0	1.6	3.1	0.62	0.081
Jowar	Husk	8.3	8.3	1.7	0.67	0.080
Others	Others	0.082	0.11	0.28	0.13	0.017
Total		11.4	10.0	23.4	4.5	0.60

Taluk level Residue-wise Data for Afzalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	48.5	62.5	31.2	12.5	1.7
Jowar	Stalks	48.5	62.5	106.0	10.6	1.4
Jowar	Husk	48.5	62.5	12.5	5.0	0.60
Groundnut	Stalks	3.3	4.9	9.9	3.0	0.38
Sunflower	Stalks	3.7	2.2	4.4	0.88	0.11
Groundnut	Shell	3.3	4.9	1.5	0.89	0.11
Total		55.4	69.6	165.3	32.8	4.3

Taluk level Residue-wise Data for Aland ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	25.0	32.2	16.1	6.4	0.90
Jowar	Stalks	25.0	32.2	54.6	5.5	0.71
Jowar	Husk	25.0	32.2	6.4	2.6	0.31
Groundnut	Stalks	2.0	3.0	6.1	1.8	0.24
Sunflower	Stalks	2.1	1.3	2.5	0.51	0.066
Groundnut	Shell	2.0	3.0	0.91	0.55	0.066
Others	Others	0.38	1.6	2.7	0.31	0.036
Total		29.5	38.1	89.4	17.7	2.3

Taluk level Residue-wise Data for Chincholi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	22.9	29.5	14.7	5.9	0.82
Jowar	Stalks	22.9	29.5	50.1	5.0	0.65
Jowar	Husk	22.9	29.5	5.9	2.4	0.28
Groundnut	Stalks	2.3	3.4	6.9	2.1	0.27
Groundnut	Shell	2.3	3.4	1.0	0.62	0.074
Others	Others	1.0	0.60	1.2	0.24	0.032
Total		26.2	33.6	79.8	16.2	2.1

Taluk level Residue-wise Data for Chitapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	54.3	70.0	34.9	14.0	2.0
Jowar	Stalks	54.3	70.0	118.6	11.9	1.5
Jowar	Husk	54.3	70.0	14.0	5.6	0.67
Groundnut	Stalks	5.6	8.4	16.7	5.0	0.65
Groundnut	Shell	5.6	8.4	2.5	1.5	0.18
Sunflower	Stalks	3.7	2.2	4.5	0.90	0.12
Others	Others	0.80	3.4	5.8	0.67	0.076
Total		64.4	84.0	197.1	39.5	5.2

Taluk level Residue-wise Data for Gulbarga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	22.7	29.3	14.6	5.8	0.82
Jowar	Stalks	22.7	29.3	49.6	5.0	0.64
Jowar	Husk	22.7	29.3	5.8	2.3	0.28
Groundnut	Stalks	1.9	2.8	5.6	1.7	0.22
Others	Others	1.9	2.7	4.8	0.70	0.085
Groundnut	Shell	1.9	2.8	0.84	0.51	0.061
Total		26.4	34.7	81.3	16.0	2.1

Taluk level Residue-wise Data for Jevargi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	78.6	101.4	50.5	20.2	2.8
Jowar	Stalks	78.6	101.4	171.8	17.2	2.2
Groundnut	Stalks	8.5	12.8	25.6	7.7	1.00
Jowar	Husk	78.6	101.4	20.2	8.1	0.97
Groundnut	Shell	8.5	12.8	3.8	2.3	0.28
Sunflower	Stalks	5.3	3.2	6.4	1.3	0.17
Others	Others	0.57	2.4	4.2	0.48	0.054
Total		93.0	119.8	282.6	57.2	7.5

Taluk level Residue-wise Data for Sedam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	29.9	38.6	19.2	7.7	1.1
Jowar	Stalks	29.9	38.6	65.4	6.5	0.85
Groundnut	Stalks	3.6	5.4	10.8	3.2	0.42
Jowar	Husk	29.9	38.6	7.7	3.1	0.37
Groundnut	Shell	3.6	5.4	1.6	0.97	0.12
Sunflower	Stalks	2.9	1.8	3.6	0.71	0.093
Paddy	Husk	1.0	4.3	0.85	0.51	0.056
Others	Others	0	0	6.4	0.32	0.038
Total		37.5	50.0	115.7	23.1	3.0

Taluk level Residue-wise Data for Shahpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	40.4	52.1	26.0	10.4	1.5
Jowar	Stalks	40.4	52.1	88.3	8.8	1.1
Jowar	Husk	40.4	52.1	10.4	4.2	0.50
Groundnut	Stalks	2.7	4.1	8.2	2.5	0.32
Sunflower	Stalks	5.8	3.5	7.0	1.4	0.18
Groundnut	Shell	2.7	4.1	1.2	0.74	0.088
Others	Others	0.64	2.7	4.6	0.53	0.060
Total		49.5	62.3	145.6	28.5	3.7

Taluk level Residue-wise Data for Shorapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	46.0	59.3	29.6	11.8	1.7
Jowar	Stalks	46.0	59.3	100.6	10.1	1.3
Groundnut	Stalks	5.7	8.6	17.2	5.2	0.67
Jowar	Husk	46.0	59.3	11.8	4.7	0.57
Groundnut	Shell	5.7	8.6	2.6	1.5	0.19
Sunflower	Stalks	2.1	1.3	2.5	0.51	0.066
Others	Others	0.39	1.7	2.8	0.32	0.037
Total		54.2	70.9	167.1	34.2	4.5

Taluk level Residue-wise Data for Yadgir ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	33.4	43.1	21.5	8.6	1.2
Jowar	Stalks	33.4	43.1	73.0	7.3	0.95
Jowar	Husk	33.4	43.1	8.6	3.4	0.41
Groundnut	Stalks	2.6	3.9	7.7	2.3	0.30
Sunflower	Stalks	2.8	1.7	3.3	0.67	0.087
Groundnut	Shell	2.6	3.9	1.2	0.70	0.083
Others	Others	0.22	0.38	0.94	0.43	0.058
Total		39.0	49.0	116.3	23.4	3.1

Taluk level Residue-wise Data for Alur ; 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	2.5	4.0	0.66	0.083
Total		1.6	2.5	4.0	0.66	0.083

Taluk level Residue-wise Data for Arkalgud ; 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	7.0	10.3	0.98	0.12
Total		5.4	7.0	10.3	0.98	0.12

Taluk level Residue-wise Data for Arsikere ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.8	4.4	6.0	0.39	0.046
Total		3.8	4.4	6.0	0.39	0.046

Taluk level Residue-wise Data for Belur ; 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	2.6	3.9	0.36	0.042
Total		1.7	2.6	3.9	0.36	0.042

Taluk level Residue-wise Data for Channarayapatna ; 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	4.2	6.2	0.53	0.062
Total		2.6	4.2	6.2	0.53	0.062

Taluk level Residue-wise Data for Hassan ; 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	5.5	8.0	0.64	0.074
Total		3.6	5.5	8.0	0.64	0.074

Taluk level Residue-wise Data for Holenarsipur ; 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	7.1	10.8	1.0	0.12
Total		4.5	7.1	10.8	1.0	0.12

Taluk level Residue-wise Data for Sakleshpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.090	0.099	0.13	0.0064	0.00077
Total		0.090	0.099	0.13	0.0064	0.00077

Taluk level Residue-wise Data for Byadgi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	3.1	3.1	1.6	0.63	0.089
Jowar	Stalks	3.1	3.1	5.4	0.54	0.070
Sunflower	Stalks	2.2	1.1	2.3	0.45	0.059
Others	Others	0.18	0.25	1.2	0.45	0.055
Total		5.5	4.5	10.4	2.1	0.27

Taluk level Residue-wise Data for Hangal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	5.9	5.9	3.0	1.2	0.17
Jowar	Stalks	5.9	5.9	10.1	1.0	0.13
Sunflower	Stalks	3.2	1.7	3.4	0.67	0.088
Jowar	Husk	5.9	5.9	1.2	0.47	0.057
Total		9.1	7.6	17.6	3.3	0.44

Taluk level Residue-wise Data for Haveri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	13.8	13.8	7.0	2.8	0.39
Jowar	Stalks	13.8	13.8	23.6	2.4	0.31
Jowar	Husk	13.8	13.8	2.8	1.1	0.13
Sunflower	Stalks	2.9	1.5	3.0	0.59	0.077
Others	Others	0.37	0.13	0.17	0.017	0.0022
Total		17.1	15.5	36.5	6.9	0.91

Taluk level Residue-wise Data for Hirekerur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	6.1	6.1	3.1	1.2	0.17
Jowar	Stalks	6.1	6.1	10.5	1.0	0.14
Sunflower	Stalks	4.6	2.4	4.7	0.95	0.12
Jowar	Husk	6.1	6.1	1.2	0.49	0.059
Others	Others	0.14	0.14	0.32	0.14	0.018
Total		10.8	8.7	19.9	3.9	0.51

Taluk level Residue-wise Data for Ranibennur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	15.7	15.7	7.9	3.2	0.44
Jowar	Stalks	15.7	15.7	26.9	2.7	0.35
Groundnut	Stalks	2.3	3.1	6.2	1.9	0.24
Jowar	Husk	15.7	15.7	3.2	1.3	0.15
Sunflower	Stalks	3.4	1.7	3.5	0.70	0.091
Groundnut	Shell	2.3	3.1	0.93	0.56	0.067
Others	Others	0.84	0.30	0.39	0.039	0.0051
Total		22.2	20.9	49.0	10.3	1.3

Taluk level Residue-wise Data for Savanur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	5.4	5.4	2.7	1.1	0.15
Jowar	Stalks	5.4	5.4	9.3	0.93	0.12
Sunflower	Stalks	3.2	1.7	3.4	0.67	0.088
Groundnut	Stalks	0.66	0.91	1.8	0.55	0.071
Jowar	Husk	5.4	5.4	1.1	0.44	0.052
Others	Others	0.78	0.28	0.63	0.20	0.024
Total		10.1	8.3	18.9	3.9	0.51

Taluk level Residue-wise Data for Shiggaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	4.5	4.5	2.3	0.91	0.13
Jowar	Stalks	4.5	4.5	7.8	0.78	0.10
Sunflower	Stalks	3.6	1.9	3.7	0.74	0.097
Others	Others	0.0037	0.0059	1.1	0.50	0.059
Groundnut	Stalks	0.51	0.70	1.4	0.42	0.055
Total		8.6	7.1	16.3	3.3	0.44

Taluk level Residue-wise Data for Madikeri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.022	0.085	0.14	0.017	0.0019
Total		0.022	0.085	0.14	0.017	0.0019

Taluk level Residue-wise Data for Bagepalli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.065	0.095	0.24	0.11	0.014
Total		0.065	0.095	0.24	0.11	0.014

Taluk level Residue-wise Data for Bangarapet ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.23	0.41	0.10	0.013
Total		0.33	0.23	0.41	0.10	0.013

Taluk level Residue-wise Data for Chikballapur ; 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	0.81	1.1	0.11	0.014
Total		1.7	0.81	1.1	0.11	0.014

Taluk level Residue-wise Data for Chintamani ; 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	0.15	0.20	0.020	0.0026
Total		0.31	0.15	0.20	0.020	0.0026

Taluk level Residue-wise Data for Gauribidanur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.39	0.52	1.2	0.41	0.052
Total		0.39	0.52	1.2	0.41	0.052

Taluk level Residue-wise Data for Kolar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.53	0.49	1.0	0.30	0.039
Total		0.53	0.49	1.0	0.30	0.039

Taluk level Residue-wise Data for Mulbagal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.42	0.41	0.85	0.26	0.033
Total		0.42	0.41	0.85	0.26	0.033

Taluk level Residue-wise Data for Sidlaghatta ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.67	0.90	1.8	0.54	0.070
Others	Others	1.5	0.73	1.2	0.26	0.032
Total		2.2	1.6	3.0	0.80	0.10

Taluk level Residue-wise Data for Srinivaspura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.82	0.99	1.7	0.34	0.043
Total		0.82	0.99	1.7	0.34	0.043

Taluk level Residue-wise Data for Gangawati ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	42.7	55.1	27.5	11.0	1.5
Groundnut	Stalks	9.4	16.8	33.5	10.0	1.3
Jowar	Stalks	42.7	55.1	93.4	9.3	1.2
Jowar	Husk	42.7	55.1	11.0	4.4	0.53
Groundnut	Shell	9.4	16.8	5.0	3.0	0.36
Sunflower	Stalks	4.0	2.1	4.2	0.83	0.11
Total		56.1	74.0	174.6	38.6	5.1

Taluk level Residue-wise Data for Koppala ; 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	5.9	11.8	3.5	0.46
Jowar	Cobs	11.1	14.3	7.1	2.9	0.40
Jowar	Stalks	11.1	14.3	24.2	2.4	0.32
Sunflower	Stalks	6.0	3.1	6.2	1.2	0.16
Jowar	Husk	11.1	14.3	2.9	1.1	0.14
Groundnut	Shell	3.3	5.9	1.8	1.1	0.13
Total		20.3	23.3	53.9	12.2	1.6

Taluk level Residue-wise Data for Kushtagi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	14.6	18.9	9.4	3.8	0.53
Jowar	Stalks	14.6	18.9	32.0	3.2	0.42
Jowar	Husk	14.6	18.9	3.8	1.5	0.18
Sunflower	Stalks	6.3	3.3	6.5	1.3	0.17
Total		20.9	22.2	51.7	9.8	1.3

Taluk level Residue-wise Data for Yelbarga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	19.8	25.5	12.7	5.1	0.71
Jowar	Stalks	19.8	25.5	43.3	4.3	0.56
Jowar	Husk	19.8	25.5	5.1	2.0	0.24
Sunflower	Stalks	8.2	4.2	8.4	1.7	0.22
Total		27.9	29.8	69.5	13.1	1.7

Taluk level Residue-wise Data for Krishnarajpet ; 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	1.3	1.7	0.087	0.010
Total		1.2	1.3	1.7	0.087	0.010

Taluk level Residue-wise Data for Maddur ; 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	0.76	0.98	0.049	0.0059
Total		0.68	0.76	0.98	0.049	0.0059

Taluk level Residue-wise Data for Mandya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	0.44	0.57	0.029	0.0034
Total		0.40	0.44	0.57	0.029	0.0034

Taluk level Residue-wise Data for Heggadadevankote ; 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	6.0	8.2	0.51	0.060
Total		4.3	6.0	8.2	0.51	0.060

Taluk level Residue-wise Data for Krishnrajanagara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.022	0.022	0.051	0.017	0.0022
Total		0.022	0.022	0.051	0.017	0.0022

Taluk level Residue-wise Data for Mysore ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	0.31	0.41	0.020	0.0024
Total		0.24	0.31	0.41	0.020	0.0024

Taluk level Residue-wise Data for Nanjangud ; 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	1.7	2.9	0.42	0.055
Total		1.6	1.7	2.9	0.42	0.055

Taluk level Residue-wise Data for Piriapatna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.71	0.59	1.4	0.25	0.033
Total		0.71	0.59	1.4	0.25	0.033

Taluk level Residue-wise Data for Tirumakudal Narsipur ; 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	2.4	3.7	0.52	0.066
Total		2.2	2.4	3.7	0.52	0.066

Taluk level Residue-wise Data for Deodurga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.9	8.7	17.5	5.2	0.68
Jowar	Cobs	14.6	18.9	9.4	3.8	0.53
Jowar	Stalks	14.6	18.9	32.0	3.2	0.42
Groundnut	Shell	4.9	8.7	2.6	1.6	0.19
Jowar	Husk	14.6	18.9	3.8	1.5	0.18
Sunflower	Stalks	5.8	3.0	6.0	1.2	0.16
Total		25.3	30.6	71.2	16.5	2.1

Taluk level Residue-wise Data for Lingsugur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	17.9	23.1	11.5	4.6	0.64
Jowar	Stalks	17.9	23.1	39.1	3.9	0.51
Groundnut	Stalks	3.3	5.9	11.8	3.5	0.46
Sunflower	Stalks	12.0	6.2	12.4	2.5	0.32
Jowar	Husk	17.9	23.1	4.6	1.8	0.22
Groundnut	Shell	3.3	5.9	1.8	1.1	0.13
Total		33.2	35.2	81.2	17.4	2.3

Taluk level Residue-wise Data for Manvi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	24.6	31.7	15.8	6.3	0.89
Groundnut	Stalks	5.6	9.9	19.9	6.0	0.77
Jowar	Stalks	24.6	31.7	53.8	5.4	0.70
Jowar	Husk	24.6	31.7	6.3	2.5	0.30
Groundnut	Shell	5.6	9.9	3.0	1.8	0.21
Sunflower	Stalks	4.8	2.5	5.0	0.99	0.13
Total		35.0	44.2	103.8	23.0	3.0

Taluk level Residue-wise Data for Raichur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	18.8	24.3	12.1	4.8	0.68
Jowar	Stalks	18.8	24.3	41.2	4.1	0.54
Groundnut	Stalks	3.2	5.6	11.3	3.4	0.44
Sunflower	Stalks	10.8	5.6	11.1	2.2	0.29
Jowar	Husk	18.8	24.3	4.8	1.9	0.23
Groundnut	Shell	3.2	5.6	1.7	1.0	0.12
Total		32.7	35.5	82.2	17.5	2.3

Taluk level Residue-wise Data for Sindhur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	58.0	74.8	37.3	14.9	2.1
Jowar	Stalks	58.0	74.8	126.7	12.7	1.6
Jowar	Husk	58.0	74.8	14.9	6.0	0.72
Groundnut	Stalks	2.0	3.6	7.1	2.1	0.28
Sunflower	Stalks	3.5	1.8	3.6	0.72	0.094
Groundnut	Shell	2.0	3.6	1.1	0.64	0.077
Total		63.4	80.1	190.7	37.0	4.9

Taluk level Residue-wise Data for Bhadravati ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.38	0.44	1.0	0.33	0.043
Total		0.38	0.44	1.0	0.33	0.043

Taluk level Residue-wise Data for Hosanagara ; 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	0.076	0.16	0.039	0.0051
Total		0.11	0.076	0.16	0.039	0.0051

Taluk level Residue-wise Data for Shikarpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.80	0.75	1.8	0.53	0.068
Total		0.80	0.75	1.8	0.53	0.068

Taluk level Residue-wise Data for Shimoga ; 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	0.57	1.2	0.37	0.047
Total		0.61	0.57	1.2	0.37	0.047

Taluk level Residue-wise Data for Sorab ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.8	2.2	4.5	1.3	0.17
Others	Others	0.19	0.10	0.92	0.45	0.054
Total		2.0	2.3	5.4	1.8	0.23

Taluk level Residue-wise Data for Chiknayakanhalli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.4	1.7	3.4	1.0	0.13
Others	Others	0.15	0.42	1.2	0.39	0.046
Total		1.5	2.1	4.6	1.4	0.18

Taluk level Residue-wise Data for Gubbi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.31	0.98	0.42	0.056
Maize	Stalks	0.28	0.52	1.0	0.42	0.054
Total		0.53	0.83	2.0	0.84	0.11

Taluk level Residue-wise Data for Koratagere ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.38	0.47	1.1	0.36	0.047
Total		0.38	0.47	1.1	0.36	0.047

Taluk level Residue-wise Data for Kunigal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.2	2.7	5.4	1.6	0.21
Groundnut	Shell	2.2	2.7	0.81	0.49	0.058
Others	Others	0.0096	0.015	0.019	0.00094	0.00011
Total		2.2	2.7	6.2	2.1	0.27

Taluk level Residue-wise Data for Madhugiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.87	1.7	3.3	0.66	0.081
Total		0.87	1.7	3.3	0.66	0.081

Taluk level Residue-wise Data for Pavagada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.4	4.2	8.3	2.5	0.32
Groundnut	Shell	3.4	4.2	1.2	0.75	0.090
Others	Others	0.22	0.33	0.43	0.021	0.0026
Total		3.6	4.5	10.0	3.3	0.42

Taluk level Residue-wise Data for Sira ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.0	6.1	12.2	3.7	0.48
Groundnut	Shell	5.0	6.1	1.8	1.1	0.13
Others	Others	0.78	2.2	3.7	0.42	0.048
Total		5.7	8.3	17.7	5.2	0.66

Taluk level Residue-wise Data for Tiptur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.72	0.88	1.8	0.53	0.069
Others	Others	0.29	0.81	1.6	0.32	0.037
Total		1.0	1.7	3.4	0.85	0.11

Taluk level Residue-wise Data for Tumkur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.19	0.24	0.56	0.20	0.025
Total		0.19	0.24	0.56	0.20	0.025

Taluk level Residue-wise Data for Turuvekere ; 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	1.2	2.4	0.73	0.095
Others	Others	0	0	0.37	0.22	0.026
Total		0.99	1.2	2.8	0.95	0.12

Taluk level Residue-wise Data for Karkala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	5.1	19.2	3.8	2.3	0.25
Paddy	Straw	5.1	19.2	28.7	1.4	0.17
Total		5.1	19.2	32.5	3.7	0.42

Taluk level Residue-wise Data for Kundapura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	7.8	29.0	5.8	3.5	0.38
Paddy	Straw	7.8	29.0	43.5	2.2	0.26
Total		7.8	29.0	49.3	5.7	0.64

Taluk level Residue-wise Data for Udupi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	10.1	37.7	7.5	4.5	0.50
Paddy	Straw	10.1	37.7	56.5	2.8	0.34
Total		10.1	37.7	64.1	7.3	0.84

Taluk level Residue-wise Data for Ankola ; 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	0.43	0.79	0.12	0.015
Total		0.43	0.43	0.79	0.12	0.015

Taluk level Residue-wise Data for Bhatkal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.87	1.2	2.2	0.30	0.037
Total		0.87	1.2	2.2	0.30	0.037

Taluk level Residue-wise Data for Honavar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.77	1.5	2.6	0.34	0.040
Total		0.77	1.5	2.6	0.34	0.040

Taluk level Residue-wise Data for Karwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.32	0.41	0.74	0.11	0.013
Total		0.32	0.41	0.74	0.11	0.013

Taluk level Residue-wise Data for Kumta ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.81	2.2	3.8	0.46	0.053
Total		0.81	2.2	3.8	0.46	0.053

Taluk level Residue-wise Data for Mundgod ; 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	0.87	8.8	0.70	0.088
Paddy	Husk	1.2	4.7	0.94	0.56	0.062
Total		2.9	5.6	9.7	1.3	0.15

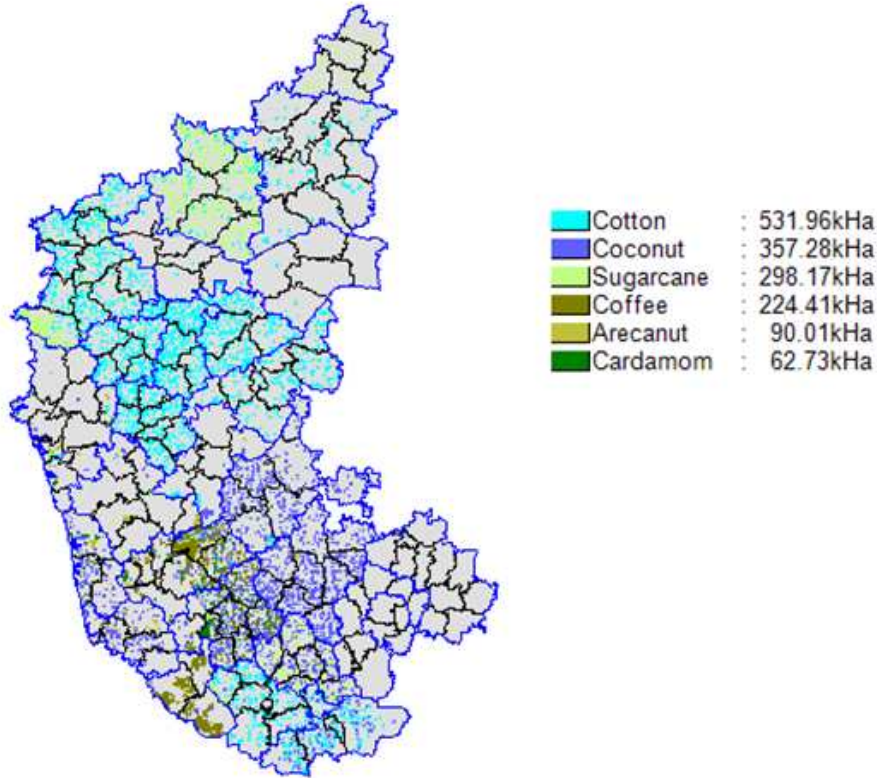
Taluk level Residue-wise Data for Sirsi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.036	0.018	0.036	0.0072	0.00093
Total		0.036	0.018	0.036	0.0072	0.00093

Taluk level Residue-wise Data for Supa ; 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	0.65	1.1	0.13	0.015
Total		0.23	0.65	1.1	0.13	0.015

Taluk level Residue-wise Data for Yellapur ; 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	0.014	0.029	0.0057	0.00074
Total		0.029	0.014	0.029	0.0057	0.00074

Yearly

Karnataka-Perennial



State Level Residue Wise Data

State level Residue-wise Data for Karnataka; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	532.0	851.2	2021.5	808.6	113.2
Coffee	Pruning & Wastes	224.4	198.5	897.7	718.1	100.5
Coconut	FronDs	357.3	1679.2	1429.1	714.6	100.0
Coconut	Husk & Pith	357.3	1679.2	890.0	445.0	57.8
Cotton	Bollshell	532.0	851.2	936.3	374.5	52.4
Cotton	Husk	532.0	851.2	936.3	374.5	52.4
Sugarcane	Tops & Leaves	298.2	27342.5	1367.1	273.4	38.3
Coconut	Shell	357.3	1679.2	369.4	184.7	25.9
Arecanut	FronDs	90.0	117.0	270.0	94.5	13.2

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	Husk	90.0	117.0	93.6	32.8	4.6
Cardamom	Stalks	62.7	124.8	40.1	32.1	4.2
Coffee	Husk	224.4	198.5	99.1	9.9	1.2
Total		1564.6	30313.3	9350.3	4062.8	563.8

State Level District Wise Data

State level District-wise Data for Karnataka ; Season : Yearly					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chikmagalur	152.3	400.0	705.4	435.7	60.5
Hassan	136.4	903.8	687.5	375.0	51.6
Tumkur	96.7	423.4	699.4	343.9	47.1
Kodagu	102.9	111.9	467.9	333.0	46.5
Belgaum	189.9	11479.1	1050.7	306.5	42.9
Mysore	85.5	2625.8	556.6	213.8	29.7
Chitradurga	60.9	662.5	435.4	200.2	27.5
Gulbarga	67.2	1042.0	463.4	175.8	24.6
Chamrajnagar	52.2	142.3	386.1	168.7	23.4
Bellary	52.1	288.4	372.8	149.0	20.8
Haveri	47.7	76.3	349.0	139.6	19.5
Davangere	45.2	134.3	314.1	139.9	19.3
Raichur	46.2	81.2	337.8	135.0	18.9
Mandya	61.3	3143.4	365.1	137.4	18.9
Gadag	46.0	73.7	337.0	134.8	18.9
Dharwad	42.5	68.0	311.2	124.5	17.4
Shimoga	51.4	1355.3	286.3	106.7	14.8
Bijapur	74.6	5570.7	380.5	96.7	13.5
Koppal	30.3	48.5	221.7	88.7	12.4
Dakshina Kannada	33.5	143.7	190.5	84.5	11.6
Udupi	32.8	88.9	162.0	73.5	10.1
Uttara Kannada	35.5	424.3	142.4	58.9	8.1
Bagalkot	8.8	14.1	64.7	25.9	3.6
Bidar	12.7	1007.2	62.7	15.0	2.1
Bangalore-Rural	0.051	4.7	0.23	0.047	0.0065
Total	1564.6	30313.3	9350.3	4062.8	563.8

State Level Taluk Wise Data

State level Taluk-wise Data for Karnataka ; Season : Yearly						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chikmagalur	Tarikere	68.4	162.3	299.1	199.0	27.7
Kodagu	Virajpet	49.8	55.7	228.1	162.4	22.7
Raichur	Sindhur	45.4	72.6	332.2	132.9	18.6
Belgaum	Khanapur	110.5	9197.6	535.3	122.3	17.1
Kodagu	Madikeri	36.2	38.4	163.4	115.7	16.2
Chikmagalur	Kadur	36.3	99.1	160.6	96.7	13.5
Chikmagalur	Chikmagalur	32.0	116.2	180.4	95.8	13.2
Davangere	Channagiri	26.4	96.0	196.0	91.4	12.6
Hassan	Hassan	25.2	167.1	149.1	80.7	11.1
Tumkur	Gubbi	23.4	82.9	148.3	69.3	9.5
Chitradurga	Hosdurga	20.5	103.8	149.2	64.2	8.9
Chamrajnagar	Kollegal	18.9	64.2	140.3	64.4	8.9
Hassan	Arkalgud	20.2	173.4	117.9	63.3	8.7
Hassan	Arsikere	21.5	100.5	105.5	62.5	8.6
Mysore	Heggadadevankote	21.6	324.7	150.2	59.8	8.3
Kodagu	Somvarpet	16.9	17.7	76.4	54.9	7.7
Hassan	Channarayapatna	17.8	121.9	94.8	52.0	7.2
Gulbarga	Yadgir	17.0	27.2	124.5	49.8	7.0
Chitradurga	Chitradurga	15.0	222.2	107.2	50.9	7.0
Tumkur	Tumkur	13.4	63.1	101.1	50.5	6.9
Shimoga	Shikarapur	15.9	265.3	111.1	47.8	6.6
Chamrajnagar	Chamrajanagar	14.2	38.5	105.1	45.9	6.4
Haveri	Shiggaon	15.4	24.6	112.6	45.0	6.3
Bellary	Bellary	16.1	145.8	113.3	44.6	6.2
Hassan	Belur	13.6	93.2	84.8	43.1	5.9
Tumkur	Kunigal	11.5	53.8	86.2	43.1	5.9
Gadag	Ron	14.4	23.0	105.2	42.1	5.9
Dharwad	Kalghatgi	14.3	23.0	105.0	42.0	5.9
Gadag	Gadag	13.7	21.9	100.1	40.1	5.6
Bellary	Sandur	13.5	105.6	96.8	39.1	5.5
Chamrajnagar	Gundlupet	12.2	27.7	90.0	38.0	5.3
Mysore	Nanjangud	10.7	42.6	80.4	38.3	5.3
Tumkur	Chiknayakanhalli	10.2	48.0	76.9	38.4	5.3
Hassan	Alur	26.5	124.4	65.0	37.7	5.1

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chitradurga	Hiriyur	9.7	69.6	72.4	35.8	4.9
Koppal	Koppala	11.9	19.1	87.2	34.9	4.9
Chitradurga	Holalkere	10.9	214.3	76.4	35.6	4.9
Dharwad	Navalgund	11.3	18.1	82.8	33.1	4.6
Mysore	Piriyapatna	22.4	1656.4	115.2	30.9	4.3
Belgaum	Raybag	11.4	156.8	79.5	30.4	4.3
Tumkur	Turuvekere	8.3	38.8	62.1	31.1	4.2
Davangere	Honnali	10.3	18.4	74.9	30.4	4.2
Udupi	Kundapura	12.1	38.1	65.4	30.8	4.2
Haveri	Haveri	10.0	16.0	73.1	29.2	4.1
Udupi	Udupi	14.8	35.4	65.7	29.2	4.0
Haveri	Hirekerur	9.8	15.6	71.4	28.6	4.0
Hassan	Holenarsipur	9.2	112.7	58.0	28.7	3.9
Belgaum	Saundatti	10.5	154.1	72.7	27.7	3.9
Tumkur	Sira	7.6	35.0	56.9	28.3	3.9
Tumkur	Koratagere	7.5	35.1	56.3	28.1	3.8
Bellary	Kudligi	9.2	14.7	67.1	26.9	3.8
Koppal	Yelbarga	9.1	14.5	66.5	26.6	3.7
Mysore	Tirumakudal Narsipur	11.3	375.3	72.6	26.6	3.7
Belgaum	Belgaum	10.6	228.4	71.4	26.4	3.7
Bijapur	Sindgi	18.3	1266.9	96.2	25.9	3.6
Chikmagalur	Koppa	8.3	9.2	35.7	25.7	3.6
Mandya	Maddur	11.0	528.8	67.0	26.0	3.6
Mandya	Mandya	11.0	527.5	66.4	25.7	3.5
Gulbarga	Chincholi	9.2	111.8	64.7	24.9	3.5
Bijapur	Indi	18.8	1393.8	96.0	24.5	3.4
Gulbarga	Jevargi	9.6	194.2	64.7	24.1	3.4
Dakshina Kannada	Bantval	9.5	74.3	55.2	24.3	3.3
Gulbarga	Chitapur	10.4	321.8	67.1	23.7	3.3
Mysore	Mysore	6.8	21.8	50.3	22.8	3.1
Mysore	Krishnrajanagara	7.2	17.2	53.0	22.6	3.1
Mandya	Malavalli	10.8	606.8	62.8	22.6	3.1
Tumkur	Tiptur	5.9	27.9	44.7	22.4	3.1
Shimoga	Sorab	8.8	264.2	57.3	21.6	3.0
Dharwad	Dharwad	7.3	11.6	53.3	21.3	3.0
Shimoga	Bhadravati	14.4	20.0	59.5	21.3	3.0
Chamrajnagar	Yelandur	6.9	11.9	50.6	20.4	2.9

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Belgaum	Athni	8.7	248.2	56.5	20.2	2.8
Dakshina Kannada	Puttur	7.1	24.2	44.1	20.4	2.8
Gadag	Nargund	6.8	10.8	49.6	19.8	2.8
Belgaum	Gokak	13.2	862.2	70.7	19.7	2.8
Gadag	Shirhatti	6.6	10.6	48.6	19.4	2.7
Gulbarga	Gulbarga	6.3	10.1	46.3	18.5	2.6
Mandya	Nagamangala	8.1	398.7	48.6	18.6	2.6
Belgaum	Chikodi	7.3	166.9	48.7	17.9	2.5
Bijapur	Basavana Bagevadi	15.3	1260.2	74.5	17.2	2.4
Tumkur	Pavagada	4.8	19.7	36.0	17.3	2.4
Belgaum	Bailhongal	6.5	117.5	44.3	16.6	2.3
Mandya	Krishnarajpet	8.3	485.1	47.7	16.8	2.3
Mandya	Pandavapura	6.1	228.2	39.3	16.5	2.3
Dakshina Kannada	Mangalore	6.6	19.0	36.6	16.4	2.3
Koppal	Kushtagi	5.5	8.8	40.1	16.0	2.2
Dharwad	Kundgol	5.5	8.7	40.0	16.0	2.2
Bijapur	Bijapur	12.3	920.0	62.5	15.8	2.2
Dakshina Kannada	Beltangadi	8.1	16.2	38.5	15.4	2.1
Tumkur	Madhugiri	4.1	18.9	30.9	15.4	2.1
Uttara Kannada	Mundgod	13.7	101.7	32.9	14.6	2.0
Davangere	Jagalur	7.2	15.3	35.2	14.3	2.0
Gadag	Mundargi	4.6	7.3	33.6	13.4	1.9
Bijapur	Muddebihal	10.0	729.8	51.2	13.2	1.9
Udupi	Karkala	5.9	15.4	30.9	13.4	1.9
Bellary	Siruguppa	4.5	7.2	32.9	13.2	1.8
Belgaum	Hukeri	5.1	91.5	34.5	13.0	1.8
Mysore	Hunsur	5.5	187.8	35.0	12.8	1.8
Haveri	Hangal	4.3	6.8	31.2	12.5	1.7
Belgaum	Ramdurg	6.1	256.0	37.0	12.3	1.7
Dharwad	Hubli	4.1	6.6	30.1	12.1	1.7
Uttara Kannada	Kumta	4.7	21.5	27.2	11.5	1.6
Koppal	Gangawati	3.8	6.1	27.9	11.2	1.6
Mandya	Shrirangapattana	6.0	368.2	33.3	11.3	1.6
Uttara Kannada	Karwar	5.7	57.3	25.2	11.0	1.5
Gulbarga	Sedam	6.3	363.7	35.7	10.7	1.5
Chikmagalur	Narasimharajapura	3.8	6.8	16.2	9.8	1.4
Bellary	Hagaribommanahalli	3.2	6.3	23.1	9.6	1.3

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Haveri	Savanur	3.2	5.1	23.2	9.3	1.3
Haveri	Ranibennur	3.1	5.0	22.7	9.1	1.3
Bellary	H.Hadagalli	3.1	5.0	22.7	9.1	1.3
Gulbarga	Afzalpur	2.8	4.4	20.3	8.1	1.1
Dakshina Kannada	Sulya	2.1	10.0	16.0	8.0	1.1
Chitradurga	Challakere	2.3	38.9	16.7	7.9	1.1
Bidar	Bhalki	4.4	264.0	24.7	7.3	1.0
Bagalkot	Hungund	2.4	3.8	17.4	7.0	0.98
Gulbarga	Aland	2.4	3.8	17.4	7.0	0.98
Hassan	Sakleshpur	2.4	10.6	12.4	7.0	0.96
Bagalkot	Bagalkot	2.3	3.8	17.2	6.9	0.96
Uttara Kannada	Honavar	2.8	8.0	14.7	6.8	0.93
Bellary	Hospet	2.5	3.9	16.8	6.6	0.93
Shimoga	Shimoga	5.1	371.9	23.8	6.2	0.87
Haveri	Byadgi	2.0	3.2	14.6	5.9	0.82
Gulbarga	Shorapur	2.0	3.1	14.3	5.7	0.80
Chitradurga	Molakalmuru	2.5	13.8	13.5	5.8	0.80
Chikmagalur	Sringeri	2.4	3.6	8.6	5.7	0.80
Bagalkot	Mudhol	1.4	2.3	10.4	4.2	0.58
Shimoga	Tirthahalli	1.9	103.5	10.8	3.9	0.54
Uttara Kannada	Supa	2.6	20.1	10.9	3.7	0.52
Uttara Kannada	Bhatkal	2.7	168.2	13.6	3.7	0.51
Bagalkot	Badami	1.2	1.9	8.5	3.4	0.48
Gulbarga	Shahpur	1.1	1.8	8.2	3.3	0.46
Shimoga	Hosanagara	2.5	63.1	10.4	3.2	0.45
Bidar	Basavakalyan	3.2	286.6	15.1	3.2	0.45
Chikmagalur	Mudigere	1.1	2.8	4.8	3.1	0.43
Uttara Kannada	Ankola	1.4	42.4	7.6	2.9	0.40
Bagalkot	Jamkhandi	0.93	1.5	6.8	2.7	0.38
Shimoga	Sagar	2.9	267.2	13.4	2.7	0.38
Bidar	Homnabad	2.3	213.9	10.7	2.1	0.30
Raichur	Lingsugur	0.71	1.1	5.2	2.1	0.29
Bagalkot	Bilgi	0.60	0.95	4.4	1.7	0.24
Uttara Kannada	Siddapur	0.78	1.6	3.9	1.7	0.24
Uttara Kannada	Yellapur	0.42	2.0	3.2	1.6	0.22
Bidar	Bidar	1.6	150.5	7.5	1.5	0.21
Davangere	Harpanahalli	0.35	1.6	2.6	1.3	0.18

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Davangere	Harihar	0.55	1.4	2.9	1.3	0.17
Davangere	Davangere	0.33	1.6	2.5	1.3	0.17
Bidar	Aurad	1.0	92.3	4.6	0.92	0.13
Uttara Kannada	Sirsi	0.24	0.99	1.7	0.80	0.11
Uttara Kannada	Haliyal	0.40	0.52	1.6	0.57	0.080
Raichur	Manvi	0.079	7.3	0.36	0.073	0.010
Bangalore-Rural	Magadi	0.051	4.7	0.23	0.047	0.0065
Raichur	Raichur	0.0013	0.12	0.0061	0.0012	0.00017
Total		1564.6	30313.3	9350.3	4062.8	563.8

District Level Residue Wise Data

District level Residue-wise Data for Bagalkot; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.8	14.1	33.6	13.4	1.9
Cotton	Bollshell	8.8	14.1	15.6	6.2	0.87
Cotton	Husk	8.8	14.1	15.6	6.2	0.87
Total		8.8	14.1	64.7	25.9	3.6

District level Residue-wise Data for Bangalore-Rural; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.051	4.7	0.23	0.047	0.0065
Total		0.051	4.7	0.23	0.047	0.0065

District level Residue-wise Data for Belgaum; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	124.0	11373.8	568.7	113.7	15.9
Cotton	Stalks	65.8	105.4	250.2	100.1	14.0
Cotton	Bollshell	65.8	105.4	115.9	46.4	6.5
Cotton	Husk	65.8	105.4	115.9	46.4	6.5
Total		189.9	11479.1	1050.7	306.5	42.9

District level Residue-wise Data for Bellary; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	46.3	74.1	175.9	70.4	9.8
Cotton	Bollshell	46.3	74.1	81.5	32.6	4.6
Cotton	Husk	46.3	74.1	81.5	32.6	4.6
Coconut	FronDs	2.7	12.7	10.8	5.4	0.76
Coconut	Husk & Pith	2.7	12.7	6.7	3.4	0.44
Sugarcane	Tops & Leaves	2.2	200.5	10.0	2.0	0.28
Coconut	Shell	2.7	12.7	2.8	1.4	0.20
Arecanut	FronDs	0.90	1.2	2.7	0.95	0.13
Others	Others	0	0	0.94	0.33	0.046
Total		52.1	288.4	372.8	149.0	20.8

District level Residue-wise Data for Bidar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	11.0	1004.5	50.2	10.0	1.4
Cotton	Stalks	1.7	2.7	6.5	2.6	0.36
Cotton	Bollshell	1.7	2.7	3.0	1.2	0.17
Cotton	Husk	1.7	2.7	3.0	1.2	0.17
Total		12.7	1007.2	62.7	15.0	2.1

District level Residue-wise Data for Bijapur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	60.5	5548.2	277.4	55.5	7.8
Cotton	Stalks	14.1	22.5	53.5	21.4	3.0
Cotton	Bollshell	14.1	22.5	24.8	9.9	1.4
Cotton	Husk	14.1	22.5	24.8	9.9	1.4
Total		74.6	5570.7	380.5	96.7	13.5

District level Residue-wise Data for Chamrajnagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	33.3	53.2	126.4	50.6	7.1
Coconut	FronDs	18.9	89.0	75.8	37.9	5.3
Cotton	Bollshell	33.3	53.2	58.5	23.4	3.3
Cotton	Husk	33.3	53.2	58.5	23.4	3.3
Coconut	Husk & Pith	18.9	89.0	47.2	23.6	3.1
Coconut	Shell	18.9	89.0	19.6	9.8	1.4
Total		52.2	142.3	386.1	168.7	23.4

District level Residue-wise Data for Chikmagalur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	89.2	66.9	357.0	285.6	40.0
Coconut	FronDs	28.9	135.8	115.5	57.8	8.1
Coconut	Husk & Pith	28.9	135.8	71.9	36.0	4.7
Arecanut	FronDs	15.3	19.9	45.8	16.0	2.2
Coconut	Shell	28.9	135.8	29.9	14.9	2.1
Cardamom	Stalks	14.6	10.1	9.4	7.5	0.97
Arecanut	Husk	15.3	19.9	15.9	5.6	0.78
Cotton	Stalks	2.5	4.1	9.7	3.9	0.54
Coffee	Husk	89.2	66.9	33.3	3.3	0.40
Cotton	Bollshell	2.5	4.1	4.5	1.8	0.25
Cotton	Husk	2.5	4.1	4.5	1.8	0.25
Sugarcane	Tops & Leaves	1.8	163.3	8.2	1.6	0.23
Total		152.3	400.0	705.4	435.7	60.5

District level Residue-wise Data for Chitradurga; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	41.0	192.6	163.9	81.9	11.5
Coconut	Husk & Pith	41.0	192.6	102.1	51.0	6.6
Coconut	Shell	41.0	192.6	42.4	21.2	3.0
Cotton	Stalks	13.4	21.4	50.8	20.3	2.8
Cotton	Bollshell	13.4	21.4	23.5	9.4	1.3
Cotton	Husk	13.4	21.4	23.5	9.4	1.3
Sugarcane	Tops & Leaves	4.9	446.3	22.3	4.5	0.62
Arecanut	Fronds	1.7	2.2	5.1	1.8	0.25
Arecanut	Husk	1.7	2.2	1.8	0.62	0.087
Total		60.9	662.5	435.4	200.2	27.5

District level Residue-wise Data for Dakshina Kannada; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	16.0	75.3	64.1	32.0	4.5
Coconut	Husk & Pith	16.0	75.3	39.9	19.9	2.6
Arecanut	Fronds	16.7	21.7	50.1	17.5	2.5
Coconut	Shell	16.0	75.3	16.6	8.3	1.2
Arecanut	Husk	16.7	21.7	17.4	6.1	0.85
Sugarcane	Tops & Leaves	0.51	46.5	2.3	0.46	0.065
Others	Others	0.29	0.27	0.19	0.15	0.019
Total		33.5	143.7	190.5	84.5	11.6

District level Residue-wise Data for Davangere; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	20.5	96.4	82.0	41.0	5.7
Cotton	Stalks	18.4	29.5	70.1	28.0	3.9
Coconut	Husk & Pith	20.5	96.4	51.1	25.5	3.3
Cotton	Bollshell	18.4	29.5	32.5	13.0	1.8
Cotton	Husk	18.4	29.5	32.5	13.0	1.8
Coconut	Shell	20.5	96.4	21.2	10.6	1.5

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	Fronds	6.1	8.0	18.4	6.4	0.90
Arecanut	Husk	6.1	8.0	6.4	2.2	0.31
Others	Others	0.093	0.45	0.060	0.048	0.0062
Total		45.2	134.3	314.1	139.9	19.3

District level Residue-wise Data for Dharwad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	42.5	68.0	161.6	64.6	9.0
Cotton	Bollshell	42.5	68.0	74.8	29.9	4.2
Cotton	Husk	42.5	68.0	74.8	29.9	4.2
Total		42.5	68.0	311.2	124.5	17.4

District level Residue-wise Data for Gadag; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	46.0	73.7	174.9	70.0	9.8
Cotton	Bollshell	46.0	73.7	81.0	32.4	4.5
Cotton	Husk	46.0	73.7	81.0	32.4	4.5
Total		46.0	73.7	337.0	134.8	18.9

District level Residue-wise Data for Gulbarga; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	56.8	90.9	215.9	86.3	12.1
Cotton	Bollshell	56.8	90.9	100.0	40.0	5.6
Cotton	Husk	56.8	90.9	100.0	40.0	5.6
Sugarcane	Tops & Leaves	10.4	951.1	47.6	9.5	1.3
Total		67.2	1042.0	463.4	175.8	24.6

District level Residue-wise Data for Hassan; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	60.9	286.1	243.5	121.8	17.0
Coffee	Pruning & Wastes	34.4	25.8	137.7	110.1	15.4
Coconut	Husk & Pith	60.9	286.1	151.6	75.8	9.9
Coconut	Shell	60.9	286.1	62.9	31.5	4.4
Cardamom	Stalks	31.1	96.9	19.9	15.9	2.1
Cotton	Stalks	4.7	7.5	17.9	7.2	1.0
Sugarcane	Tops & Leaves	5.3	487.5	24.4	4.9	0.68
Cotton	Bollshell	4.7	7.5	8.3	3.3	0.46
Cotton	Husk	4.7	7.5	8.3	3.3	0.46
Coffee	Husk	34.4	25.8	13.0	1.3	0.16
Total		136.4	903.8	687.5	375.0	51.6

District level Residue-wise Data for Haveri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	47.7	76.3	181.2	72.5	10.1
Cotton	Bollshell	47.7	76.3	83.9	33.6	4.7
Cotton	Husk	47.7	76.3	83.9	33.6	4.7
Total		47.7	76.3	349.0	139.6	19.5

District level Residue-wise Data for Kodagu; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	100.8	105.8	403.1	322.4	45.1
Coffee	Husk	100.8	105.8	52.9	5.3	0.63
Coconut	Fronds	0.98	4.6	3.9	2.0	0.28
Arecanut	Fronds	1.1	1.5	3.4	1.2	0.17
Coconut	Husk & Pith	0.98	4.6	2.4	1.2	0.16
Coconut	Shell	0.98	4.6	1.0	0.51	0.071
Arecanut	Husk	1.1	1.5	1.2	0.41	0.057
Total		102.9	111.9	467.9	333.0	46.5

District level Residue-wise Data for Koppal; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	30.3	48.5	115.1	46.0	6.4
Cotton	Bollshell	30.3	48.5	53.3	21.3	3.0
Cotton	Husk	30.3	48.5	53.3	21.3	3.0
Total		30.3	48.5	221.7	88.7	12.4

District level Residue-wise Data for Mandya; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	28.5	134.1	114.1	57.1	8.0
Coconut	Husk & Pith	28.5	134.1	71.1	35.5	4.6
Sugarcane	Tops & Leaves	32.8	3009.3	150.5	30.1	4.2
Coconut	Shell	28.5	134.1	29.5	14.7	2.1
Total		61.3	3143.4	365.1	137.4	18.9

District level Residue-wise Data for Mysore; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	37.6	60.1	142.8	57.1	8.0
Coconut	Fronds	21.0	98.7	84.0	42.0	5.9
Cotton	Bollshell	37.6	60.1	66.2	26.5	3.7
Cotton	Husk	37.6	60.1	66.2	26.5	3.7
Sugarcane	Tops & Leaves	26.9	2466.9	123.3	24.7	3.5
Coconut	Husk & Pith	21.0	98.7	52.3	26.2	3.4
Coconut	Shell	21.0	98.7	21.7	10.9	1.5
Total		85.5	2625.8	556.6	213.8	29.7

District level Residue-wise Data for Raichur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	46.1	73.8	175.2	70.1	9.8
Cotton	Bollshell	46.1	73.8	81.1	32.5	4.5
Cotton	Husk	46.1	73.8	81.1	32.5	4.5
Others	Others	0.081	7.4	0.37	0.074	0.010
Total		46.2	81.2	337.8	135.0	18.9

District level Residue-wise Data for Shimoga; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	10.5	49.5	42.2	21.1	3.0
Arecanut	FronDs	15.8	20.6	47.5	16.6	2.3
Cotton	Stalks	10.8	17.4	41.2	16.5	2.3
Sugarcane	Tops & Leaves	13.8	1267.3	63.4	12.7	1.8
Coconut	Husk & Pith	10.5	49.5	26.3	13.1	1.7
Cotton	Bollshell	10.8	17.4	19.1	7.6	1.1
Cotton	Husk	10.8	17.4	19.1	7.6	1.1
Arecanut	Husk	15.8	20.6	16.5	5.8	0.81
Coconut	Shell	10.5	49.5	10.9	5.5	0.76
Others	Others	0.38	0.43	0.25	0.20	0.026
Total		51.4	1355.3	286.3	106.7	14.8

District level Residue-wise Data for Tumkur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	87.4	411.0	349.8	174.9	24.5
Coconut	Husk & Pith	87.4	411.0	217.8	108.9	14.2
Coconut	Shell	87.4	411.0	90.4	45.2	6.3
Arecanut	FronDs	8.0	10.3	23.9	8.4	1.2
Arecanut	Husk	8.0	10.3	8.3	2.9	0.41
Cotton	Stalks	1.3	2.0	4.8	1.9	0.27
Cotton	Bollshell	1.3	2.0	2.2	0.88	0.12
Cotton	Husk	1.3	2.0	2.2	0.88	0.12
Total		96.7	423.4	699.4	343.9	47.1

District level Residue-wise Data for Udupi; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	13.5	63.5	54.1	27.0	3.8
Coconut	Husk & Pith	13.5	63.5	33.7	16.8	2.2
Arecanut	Fronds	14.1	18.3	42.3	14.8	2.1
Coconut	Shell	13.5	63.5	14.0	7.0	0.98
Arecanut	Husk	14.1	18.3	14.7	5.1	0.72
Cardamom	Stalks	5.2	7.0	3.3	2.6	0.34
Total		32.8	88.9	162.0	73.5	10.1

District level Residue-wise Data for Uttara Kannada; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	6.3	29.8	25.4	12.7	1.8
Arecanut	Fronds	10.3	13.4	30.9	10.8	1.5
Coconut	Husk & Pith	6.3	29.8	15.8	7.9	1.0
Cotton	Stalks	3.8	6.1	14.4	5.8	0.81
Cardamom	Stalks	11.1	9.7	7.1	5.7	0.74
Arecanut	Husk	10.3	13.4	10.7	3.7	0.52
Sugarcane	Tops & Leaves	4.0	365.3	18.3	3.7	0.51
Coconut	Shell	6.3	29.8	6.6	3.3	0.46
Cotton	Bollshell	3.8	6.1	6.7	2.7	0.37
Cotton	Husk	3.8	6.1	6.7	2.7	0.37
Total		35.5	424.3	142.4	58.9	8.1

District Level Taluk Wise Data

DistrictLevel Taluk-wise Data for Bagalkot ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hungund	2.4	3.8	17.4	7.0	0.98
Bagalkot	2.3	3.8	17.2	6.9	0.96
Mudhol	1.4	2.3	10.4	4.2	0.58
Badami	1.2	1.9	8.5	3.4	0.48

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jamkhandi	0.93	1.5	6.8	2.7	0.38
Bilgi	0.60	0.95	4.4	1.7	0.24
Total	8.8	14.1	64.7	25.9	3.6

DistrictLevel Taluk-wise Data for Bangalore-Rural ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Magadi	0.051	4.7	0.23	0.047	0.0065
Total	0.051	4.7	0.23	0.047	0.0065

DistrictLevel Taluk-wise Data for Belgaum ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khanapur	110.5	9197.6	535.3	122.3	17.1
Raybag	11.4	156.8	79.5	30.4	4.3
Saundatti	10.5	154.1	72.7	27.7	3.9
Belgaum	10.6	228.4	71.4	26.4	3.7
Athni	8.7	248.2	56.5	20.2	2.8
Gokak	13.2	862.2	70.7	19.7	2.8
Chikodi	7.3	166.9	48.7	17.9	2.5
Bailhongal	6.5	117.5	44.3	16.6	2.3
Hukeri	5.1	91.5	34.5	13.0	1.8
Ramdurg	6.1	256.0	37.0	12.3	1.7
Total	189.9	11479.1	1050.7	306.5	42.9

DistrictLevel Taluk-wise Data for Bellary ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bellary	16.1	145.8	113.3	44.6	6.2
Sandur	13.5	105.6	96.8	39.1	5.5
Kudligi	9.2	14.7	67.1	26.9	3.8

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Siruguppa	4.5	7.2	32.9	13.2	1.8
Hagaribommanahalli	3.2	6.3	23.1	9.6	1.3
H.Hadagalli	3.1	5.0	22.7	9.1	1.3
Hospet	2.5	3.9	16.8	6.6	0.93
Total	52.1	288.4	372.8	149.0	20.8

DistrictLevel Taluk-wise Data for Bidar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhalki	4.4	264.0	24.7	7.3	1.0
Basavakalyan	3.2	286.6	15.1	3.2	0.45
Homnabad	2.3	213.9	10.7	2.1	0.30
Bidar	1.6	150.5	7.5	1.5	0.21
Aurad	1.0	92.3	4.6	0.92	0.13
Total	12.7	1007.2	62.7	15.0	2.1

DistrictLevel Taluk-wise Data for Bijapur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sindgi	18.3	1266.9	96.2	25.9	3.6
Indi	18.8	1393.8	96.0	24.5	3.4
Basavana Bagevadi	15.3	1260.2	74.5	17.2	2.4
Bijapur	12.3	920.0	62.5	15.8	2.2
Muddebihal	10.0	729.8	51.2	13.2	1.9
Total	74.6	5570.7	380.5	96.7	13.5

DistrictLevel Taluk-wise Data for Chamrajnagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kollegal	18.9	64.2	140.3	64.4	8.9
Chamrajanagar	14.2	38.5	105.1	45.9	6.4
Gundlupet	12.2	27.7	90.0	38.0	5.3
Yelandur	6.9	11.9	50.6	20.4	2.9
Total	52.2	142.3	386.1	168.7	23.4

DistrictLevel Taluk-wise Data for Chikmagalur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tarikere	68.4	162.3	299.1	199.0	27.7
Kadur	36.3	99.1	160.6	96.7	13.5
Chikmagalur	32.0	116.2	180.4	95.8	13.2
Koppa	8.3	9.2	35.7	25.7	3.6
Narasimharajapura	3.8	6.8	16.2	9.8	1.4
Sringeri	2.4	3.6	8.6	5.7	0.80
Mudigere	1.1	2.8	4.8	3.1	0.43
Total	152.3	400.0	705.4	435.7	60.5

DistrictLevel Taluk-wise Data for Chitradurga ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hosdurga	20.5	103.8	149.2	64.2	8.9
Chitradurga	15.0	222.2	107.2	50.9	7.0
Hiriyur	9.7	69.6	72.4	35.8	4.9
Holalkere	10.9	214.3	76.4	35.6	4.9
Challakere	2.3	38.9	16.7	7.9	1.1
Molakalmuru	2.5	13.8	13.5	5.8	0.80
Total	60.9	662.5	435.4	200.2	27.5

DistrictLevel Taluk-wise Data for Dakshina Kannada ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bantval	9.5	74.3	55.2	24.3	3.3
Puttur	7.1	24.2	44.1	20.4	2.8
Mangalore	6.6	19.0	36.6	16.4	2.3
Beltangadi	8.1	16.2	38.5	15.4	2.1
Sulya	2.1	10.0	16.0	8.0	1.1
Total	33.5	143.7	190.5	84.5	11.6

DistrictLevel Taluk-wise Data for Davangere ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Channagiri	26.4	96.0	196.0	91.4	12.6
Honnali	10.3	18.4	74.9	30.4	4.2
Jagalur	7.2	15.3	35.2	14.3	2.0
Harpanahalli	0.35	1.6	2.6	1.3	0.18
Harihar	0.55	1.4	2.9	1.3	0.17
Davangere	0.33	1.6	2.5	1.3	0.17
Total	45.2	134.3	314.1	139.9	19.3

DistrictLevel Taluk-wise Data for Dharwad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalghatgi	14.3	23.0	105.0	42.0	5.9
Navalgund	11.3	18.1	82.8	33.1	4.6
Dharwad	7.3	11.6	53.3	21.3	3.0
Kundgol	5.5	8.7	40.0	16.0	2.2
Hubli	4.1	6.6	30.1	12.1	1.7
Total	42.5	68.0	311.2	124.5	17.4

DistrictLevel Taluk-wise Data for Gadag ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ron	14.4	23.0	105.2	42.1	5.9
Gadag	13.7	21.9	100.1	40.1	5.6
Nargund	6.8	10.8	49.6	19.8	2.8
Shirhatti	6.6	10.6	48.6	19.4	2.7
Mundargi	4.6	7.3	33.6	13.4	1.9
Total	46.0	73.7	337.0	134.8	18.9

DistrictLevel Taluk-wise Data for Gulbarga ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Yadgir	17.0	27.2	124.5	49.8	7.0
Chincholi	9.2	111.8	64.7	24.9	3.5
Jevargi	9.6	194.2	64.7	24.1	3.4
Chitapur	10.4	321.8	67.1	23.7	3.3
Gulbarga	6.3	10.1	46.3	18.5	2.6
Sedam	6.3	363.7	35.7	10.7	1.5
Afzalpur	2.8	4.4	20.3	8.1	1.1
Aland	2.4	3.8	17.4	7.0	0.98
Shorapur	2.0	3.1	14.3	5.7	0.80
Shahpur	1.1	1.8	8.2	3.3	0.46
Total	67.2	1042.0	463.4	175.8	24.6

DistrictLevel Taluk-wise Data for Hassan ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hassan	25.2	167.1	149.1	80.7	11.1
Arkalgud	20.2	173.4	117.9	63.3	8.7
Arsikere	21.5	100.5	105.5	62.5	8.6
Channarayapatna	17.8	121.9	94.8	52.0	7.2
Belur	13.6	93.2	84.8	43.1	5.9
Alur	26.5	124.4	65.0	37.7	5.1

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Holenarsipur	9.2	112.7	58.0	28.7	3.9
Sakleshpur	2.4	10.6	12.4	7.0	0.96
Total	136.4	903.8	687.5	375.0	51.6

DistrictLevel Taluk-wise Data for Haveri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shiggaon	15.4	24.6	112.6	45.0	6.3
Haveri	10.0	16.0	73.1	29.2	4.1
Hirekerur	9.8	15.6	71.4	28.6	4.0
Hangal	4.3	6.8	31.2	12.5	1.7
Savanur	3.2	5.1	23.2	9.3	1.3
Ranibennur	3.1	5.0	22.7	9.1	1.3
Byadgi	2.0	3.2	14.6	5.9	0.82
Total	47.7	76.3	349.0	139.6	19.5

DistrictLevel Taluk-wise Data for Kodagu ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virajpet	49.8	55.7	228.1	162.4	22.7
Madikeri	36.2	38.4	163.4	115.7	16.2
Somvarpet	16.9	17.7	76.4	54.9	7.7
Total	102.9	111.9	467.9	333.0	46.5

DistrictLevel Taluk-wise Data for Koppal ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Koppala	11.9	19.1	87.2	34.9	4.9
Yelbarga	9.1	14.5	66.5	26.6	3.7
Kushtagi	5.5	8.8	40.1	16.0	2.2
Gangawati	3.8	6.1	27.9	11.2	1.6
Total	30.3	48.5	221.7	88.7	12.4

DistrictLevel Taluk-wise Data for Mandya ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maddur	11.0	528.8	67.0	26.0	3.6
Mandya	11.0	527.5	66.4	25.7	3.5
Malavalli	10.8	606.8	62.8	22.6	3.1
Nagamangala	8.1	398.7	48.6	18.6	2.6
Krishnarajpet	8.3	485.1	47.7	16.8	2.3
Pandavapura	6.1	228.2	39.3	16.5	2.3
Shrirangapattana	6.0	368.2	33.3	11.3	1.6
Total	61.3	3143.4	365.1	137.4	18.9

DistrictLevel Taluk-wise Data for Mysore ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Heggadadevankote	21.6	324.7	150.2	59.8	8.3
Nanjangud	10.7	42.6	80.4	38.3	5.3
Piriyapatna	22.4	1656.4	115.2	30.9	4.3
Tirumakudal Narsipur	11.3	375.3	72.6	26.6	3.7
Mysore	6.8	21.8	50.3	22.8	3.1
Krishnrajanagara	7.2	17.2	53.0	22.6	3.1
Hunsur	5.5	187.8	35.0	12.8	1.8
Total	85.5	2625.8	556.6	213.8	29.7

DistrictLevel Taluk-wise Data for Raichur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sindhur	45.4	72.6	332.2	132.9	18.6
Lingsugur	0.71	1.1	5.2	2.1	0.29
Manvi	0.079	7.3	0.36	0.073	0.010
Raichur	0.0013	0.12	0.0061	0.0012	0.00017
Total	46.2	81.2	337.8	135.0	18.9

DistrictLevel Taluk-wise Data for Shimoga ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shikarpur	15.9	265.3	111.1	47.8	6.6
Sorab	8.8	264.2	57.3	21.6	3.0
Bhadravati	14.4	20.0	59.5	21.3	3.0
Shimoga	5.1	371.9	23.8	6.2	0.87
Tirthahalli	1.9	103.5	10.8	3.9	0.54
Hosanagara	2.5	63.1	10.4	3.2	0.45
Sagar	2.9	267.2	13.4	2.7	0.38
Total	51.4	1355.3	286.3	106.7	14.8

DistrictLevel Taluk-wise Data for Tumkur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gubbi	23.4	82.9	148.3	69.3	9.5
Tumkur	13.4	63.1	101.1	50.5	6.9
Kunigal	11.5	53.8	86.2	43.1	5.9
Chiknayakanhalli	10.2	48.0	76.9	38.4	5.3
Turuvekere	8.3	38.8	62.1	31.1	4.2
Sira	7.6	35.0	56.9	28.3	3.9
Koratagere	7.5	35.1	56.3	28.1	3.8
Tiptur	5.9	27.9	44.7	22.4	3.1
Pavagada	4.8	19.7	36.0	17.3	2.4
Madhugiri	4.1	18.9	30.9	15.4	2.1
Total	96.7	423.4	699.4	343.9	47.1

DistrictLevel Taluk-wise Data for Udupi ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kundapura	12.1	38.1	65.4	30.8	4.2
Udupi	14.8	35.4	65.7	29.2	4.0
Karkala	5.9	15.4	30.9	13.4	1.9
Total	32.8	88.9	162.0	73.5	10.1

DistrictLevel Taluk-wise Data for Uttara Kannada ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mundgod	13.7	101.7	32.9	14.6	2.0
Kumta	4.7	21.5	27.2	11.5	1.6
Karwar	5.7	57.3	25.2	11.0	1.5
Honavar	2.8	8.0	14.7	6.8	0.93
Supa	2.6	20.1	10.9	3.7	0.52
Bhatkal	2.7	168.2	13.6	3.7	0.51
Ankola	1.4	42.4	7.6	2.9	0.40
Siddapur	0.78	1.6	3.9	1.7	0.24
Yellapur	0.42	2.0	3.2	1.6	0.22
Sirsi	0.24	0.99	1.7	0.80	0.11
Haliyal	0.40	0.52	1.6	0.57	0.080
Total	35.5	424.3	142.4	58.9	8.1

Taluk Level Residue Wise Data

Taluk level Residue-wise Data for Badami ; 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	1.9	4.4	1.8	0.25
Cotton	Bollshell	1.2	1.9	2.1	0.82	0.11
Cotton	Husk	1.2	1.9	2.1	0.82	0.11
Total		1.2	1.9	8.5	3.4	0.48

Taluk level Residue-wise Data for Bagalkot ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.3	3.8	8.9	3.6	0.50
Cotton	Bollshell	2.3	3.8	4.1	1.7	0.23
Cotton	Husk	2.3	3.8	4.1	1.7	0.23
Total		2.3	3.8	17.2	6.9	0.96

Taluk level Residue-wise Data for Bilgi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	0.60	0.95	2.3	0.91	0.13
Cotton	Bollshell	0.60	0.95	1.1	0.42	0.059
Cotton	Husk	0.60	0.95	1.1	0.42	0.059
Total		0.60	0.95	4.4	1.7	0.24

Taluk level Residue-wise Data for Hungund ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.4	3.8	9.1	3.6	0.51
Cotton	Bollshell	2.4	3.8	4.2	1.7	0.23
Cotton	Husk	2.4	3.8	4.2	1.7	0.23
Total		2.4	3.8	17.4	7.0	0.98

Taluk level Residue-wise Data for Jamkhandi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	0.93	1.5	3.5	1.4	0.20
Cotton	Bollshell	0.93	1.5	1.6	0.65	0.091
Cotton	Husk	0.93	1.5	1.6	0.65	0.091
Total		0.93	1.5	6.8	2.7	0.38

Taluk level Residue-wise Data for Mudhol ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.4	2.3	5.4	2.2	0.30
Cotton	Bollshell	1.4	2.3	2.5	1.00	0.14
Cotton	Husk	1.4	2.3	2.5	1.00	0.14
Total		1.4	2.3	10.4	4.2	0.58

Taluk level Residue-wise Data for Magadi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.051	4.7	0.23	0.047	0.0065
Total		0.051	4.7	0.23	0.047	0.0065

Taluk level Residue-wise Data for Athni ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.1	9.7	23.2	9.3	1.3
Cotton	Bollshell	6.1	9.7	10.7	4.3	0.60
Cotton	Husk	6.1	9.7	10.7	4.3	0.60
Sugarcane	Tops & Leaves	2.6	238.4	11.9	2.4	0.33
Total		8.7	248.2	56.5	20.2	2.8

Taluk level Residue-wise Data for Bailhongal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.3	8.5	20.2	8.1	1.1
Cotton	Bollshell	5.3	8.5	9.4	3.7	0.52
Cotton	Husk	5.3	8.5	9.4	3.7	0.52
Sugarcane	Tops & Leaves	1.2	109.0	5.4	1.1	0.15
Total		6.5	117.5	44.3	16.6	2.3

Taluk level Residue-wise Data for Belgaum ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.3	13.2	31.5	12.6	1.8
Cotton	Bollshell	8.3	13.2	14.6	5.8	0.82
Cotton	Husk	8.3	13.2	14.6	5.8	0.82
Sugarcane	Tops & Leaves	2.3	215.2	10.8	2.2	0.30
Total		10.6	228.4	71.4	26.4	3.7

Taluk level Residue-wise Data for Chikodi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.6	8.9	21.2	8.5	1.2
Cotton	Bollshell	5.6	8.9	9.8	3.9	0.55
Cotton	Husk	5.6	8.9	9.8	3.9	0.55
Sugarcane	Tops & Leaves	1.7	158.0	7.9	1.6	0.22
Total		7.3	166.9	48.7	17.9	2.5

Taluk level Residue-wise Data for Gokak ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	9.3	856.1	42.8	8.6	1.2
Cotton	Stalks	3.8	6.1	14.5	5.8	0.81
Cotton	Bollshell	3.8	6.1	6.7	2.7	0.38
Cotton	Husk	3.8	6.1	6.7	2.7	0.38
Total		13.2	862.2	70.7	19.7	2.8

Taluk level Residue-wise Data for Hukeri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.1	6.6	15.7	6.3	0.88
Cotton	Bollshell	4.1	6.6	7.3	2.9	0.41
Cotton	Husk	4.1	6.6	7.3	2.9	0.41
Sugarcane	Tops & Leaves	0.93	84.9	4.2	0.85	0.12
Total		5.1	91.5	34.5	13.0	1.8

Taluk level Residue-wise Data for Khanapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	100.1	9180.9	459.0	91.8	12.9
Cotton	Stalks	10.4	16.7	39.6	15.8	2.2
Cotton	Bollshell	10.4	16.7	18.3	7.3	1.0
Cotton	Husk	10.4	16.7	18.3	7.3	1.0
Total		110.5	9197.6	535.3	122.3	17.1

Taluk level Residue-wise Data for Ramdurg ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	3.3	5.4	12.7	5.1	0.71
Sugarcane	Tops & Leaves	2.7	250.7	12.5	2.5	0.35
Cotton	Bollshell	3.3	5.4	5.9	2.4	0.33
Cotton	Husk	3.3	5.4	5.9	2.4	0.33
Total		6.1	256.0	37.0	12.3	1.7

Taluk level Residue-wise Data for Raybag ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.9	15.8	37.6	15.0	2.1
Cotton	Bollshell	9.9	15.8	17.4	7.0	0.98
Cotton	Husk	9.9	15.8	17.4	7.0	0.98
Sugarcane	Tops & Leaves	1.5	141.0	7.0	1.4	0.20
Total		11.4	156.8	79.5	30.4	4.3

Taluk level Residue-wise Data for Saundatti ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.0	14.4	34.1	13.6	1.9
Cotton	Bollshell	9.0	14.4	15.8	6.3	0.88
Cotton	Husk	9.0	14.4	15.8	6.3	0.88
Sugarcane	Tops & Leaves	1.5	139.7	7.0	1.4	0.20
Total		10.5	154.1	72.7	27.7	3.9

Taluk level Residue-wise Data for Bellary ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	13.7	22.0	52.2	20.9	2.9
Cotton	Bollshell	13.7	22.0	24.2	9.7	1.4
Cotton	Husk	13.7	22.0	24.2	9.7	1.4

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.72	3.4	2.9	1.4	0.20
Sugarcane	Tops & Leaves	1.3	120.0	6.0	1.2	0.17
Coconut	Husk & Pith	0.72	3.4	1.8	0.89	0.12
Coconut	Shell	0.72	3.4	0.74	0.37	0.052
Arecanut	Fronds	0.35	0.45	1.0	0.36	0.051
Others	Others	0	0	0.36	0.13	0.018
Total		16.1	145.8	113.3	44.6	6.2

Taluk level Residue-wise Data for H.Hadagalli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	3.1	5.0	11.8	4.7	0.66
Cotton	Bollshell	3.1	5.0	5.5	2.2	0.31
Cotton	Husk	3.1	5.0	5.5	2.2	0.31
Total		3.1	5.0	22.7	9.1	1.3

Taluk level Residue-wise Data for Hagaribommanahalli ; 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	4.4	10.4	4.2	0.58
Cotton	Bollshell	2.7	4.4	4.8	1.9	0.27
Cotton	Husk	2.7	4.4	4.8	1.9	0.27
Coconut	Fronds	0.41	1.9	1.6	0.82	0.11
Coconut	Husk & Pith	0.41	1.9	1.0	0.51	0.066
Others	Others	0	0	0.42	0.21	0.030
Total		3.2	6.3	23.1	9.6	1.3

Taluk level Residue-wise Data for Hospet ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.0	3.2	7.6	3.0	0.42
Cotton	Bollshell	2.0	3.2	3.5	1.4	0.20
Cotton	Husk	2.0	3.2	3.5	1.4	0.20
Arecanut	Fronds	0.55	0.72	1.7	0.58	0.081
Others	Others	0	0	0.58	0.20	0.028
Total		2.5	3.9	16.8	6.6	0.93

Taluk level Residue-wise Data for Kudligi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.2	14.7	34.9	13.9	2.0
Cotton	Bollshell	9.2	14.7	16.1	6.5	0.90
Cotton	Husk	9.2	14.7	16.1	6.5	0.90
Total		9.2	14.7	67.1	26.9	3.8

Taluk level Residue-wise Data for Sandur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	11.1	17.7	42.0	16.8	2.4
Cotton	Bollshell	11.1	17.7	19.5	7.8	1.1
Cotton	Husk	11.1	17.7	19.5	7.8	1.1
Coconut	Fronds	1.6	7.4	6.3	3.2	0.44
Coconut	Husk & Pith	1.6	7.4	3.9	2.0	0.26
Coconut	Shell	1.6	7.4	1.6	0.82	0.11
Sugarcane	Tops & Leaves	0.88	80.5	4.0	0.80	0.11
Total		13.5	105.6	96.8	39.1	5.5

Taluk level Residue-wise Data for Siruguppa ; 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	7.2	17.1	6.8	0.96
Cotton	Bollshell	4.5	7.2	7.9	3.2	0.44
Cotton	Husk	4.5	7.2	7.9	3.2	0.44
Total		4.5	7.2	32.9	13.2	1.8

Taluk level Residue-wise Data for Aurad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.0	92.3	4.6	0.92	0.13
Total		1.0	92.3	4.6	0.92	0.13

Taluk level Residue-wise Data for Basavakalyan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.1	286.4	14.3	2.9	0.40
Others	Others	0.11	0.18	0.80	0.32	0.045
Total		3.2	286.6	15.1	3.2	0.45

Taluk level Residue-wise Data for Bhalki ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.9	261.4	13.1	2.6	0.37
Cotton	Stalks	1.6	2.5	6.0	2.4	0.34
Cotton	Bollshell	1.6	2.5	2.8	1.1	0.16
Cotton	Husk	1.6	2.5	2.8	1.1	0.16
Total		4.4	264.0	24.7	7.3	1.0

Taluk level Residue-wise Data for Bidar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.6	150.5	7.5	1.5	0.21
Total		1.6	150.5	7.5	1.5	0.21

Taluk level Residue-wise Data for Homnabad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.3	213.9	10.7	2.1	0.30
Total		2.3	213.9	10.7	2.1	0.30

Taluk level Residue-wise Data for Basavana Bagevadi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	13.7	1257.7	62.9	12.6	1.8
Cotton	Stalks	1.6	2.5	6.0	2.4	0.34
Cotton	Bollshell	1.6	2.5	2.8	1.1	0.16
Cotton	Husk	1.6	2.5	2.8	1.1	0.16
Total		15.3	1260.2	74.5	17.2	2.4

Taluk level Residue-wise Data for Bijapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	10.0	916.4	45.8	9.2	1.3
Cotton	Stalks	2.3	3.7	8.7	3.5	0.49
Cotton	Bollshell	2.3	3.7	4.0	1.6	0.22
Cotton	Husk	2.3	3.7	4.0	1.6	0.22
Total		12.3	920.0	62.5	15.8	2.2

Taluk level Residue-wise Data for Indi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	15.1	1388.0	69.4	13.9	1.9
Cotton	Stalks	3.6	5.8	13.8	5.5	0.77
Cotton	Bollshell	3.6	5.8	6.4	2.6	0.36
Cotton	Husk	3.6	5.8	6.4	2.6	0.36
Total		18.8	1393.8	96.0	24.5	3.4

Taluk level Residue-wise Data for Muddebihal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	7.9	726.6	36.3	7.3	1.0
Cotton	Stalks	2.0	3.3	7.7	3.1	0.43
Cotton	Bollshell	2.0	3.3	3.6	1.4	0.20
Cotton	Husk	2.0	3.3	3.6	1.4	0.20
Total		10.0	729.8	51.2	13.2	1.9

Taluk level Residue-wise Data for Sindgi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	13.7	1259.6	63.0	12.6	1.8
Cotton	Stalks	4.5	7.3	17.2	6.9	0.96
Cotton	Bollshell	4.5	7.3	8.0	3.2	0.45
Cotton	Husk	4.5	7.3	8.0	3.2	0.45
Total		18.3	1266.9	96.2	25.9	3.6

Taluk level Residue-wise Data for Chamrajanagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.1	14.6	34.8	13.9	1.9
Coconut	FronDs	5.1	23.8	20.3	10.1	1.4
Cotton	Bollshell	9.1	14.6	16.1	6.4	0.90
Cotton	Husk	9.1	14.6	16.1	6.4	0.90
Coconut	Husk & Pith	5.1	23.8	12.6	6.3	0.82
Coconut	Shell	5.1	23.8	5.2	2.6	0.37
Total		14.2	38.5	105.1	45.9	6.4

Taluk level Residue-wise Data for Gundlupet ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.6	15.4	36.5	14.6	2.0
Cotton	Bollshell	9.6	15.4	16.9	6.8	0.95
Cotton	Husk	9.6	15.4	16.9	6.8	0.95
Coconut	FronDs	2.6	12.3	10.5	5.3	0.74
Coconut	Husk & Pith	2.6	12.3	6.5	3.3	0.43
Coconut	Shell	2.6	12.3	2.7	1.4	0.19
Total		12.2	27.7	90.0	38.0	5.3

Taluk level Residue-wise Data for Kollegal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	11.0	51.6	43.9	22.0	3.1
Coconut	Husk & Pith	11.0	51.6	27.3	13.7	1.8
Cotton	Stalks	7.9	12.6	29.9	12.0	1.7
Coconut	Shell	11.0	51.6	11.4	5.7	0.79
Cotton	Bollshell	7.9	12.6	13.9	5.5	0.78
Cotton	Husk	7.9	12.6	13.9	5.5	0.78
Total		18.9	64.2	140.3	64.4	8.9

Taluk level Residue-wise Data for Yelandur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.6	10.6	25.2	10.1	1.4
Cotton	Bollshell	6.6	10.6	11.7	4.7	0.65
Cotton	Husk	6.6	10.6	11.7	4.7	0.65
Coconut	FronDs	0.27	1.3	1.1	0.54	0.075
Others	Others	0	0	0.95	0.48	0.063
Total		6.9	11.9	50.6	20.4	2.9

Taluk level Residue-wise Data for Chikmagalur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	18.5	86.9	74.0	37.0	5.2
Coconut	Husk & Pith	18.5	86.9	46.1	23.0	3.0
Coffee	Pruning & Wastes	6.1	4.6	24.5	19.6	2.7
Coconut	Shell	18.5	86.9	19.1	9.6	1.3
Cardamom	Stalks	4.8	3.3	3.1	2.5	0.32
Arecanut	FronDs	2.1	2.7	6.3	2.2	0.31
Arecanut	Husk	2.1	2.7	2.2	0.77	0.11
Others	Others	0.20	18.2	4.2	0.80	0.11
Cotton	Stalks	0.27	0.44	1.0	0.42	0.058
Total		32.0	116.2	180.4	95.8	13.2

Taluk level Residue-wise Data for Kadur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	21.5	16.1	86.0	68.8	9.6
Arecanut	FronDs	7.9	10.3	23.8	8.3	1.2
Coconut	FronDs	2.7	12.7	10.8	5.4	0.76
Coconut	Husk & Pith	2.7	12.7	6.8	3.4	0.44
Arecanut	Husk	7.9	10.3	8.3	2.9	0.40
Cotton	Stalks	1.3	2.2	5.1	2.1	0.29
Coconut	Shell	2.7	12.7	2.8	1.4	0.20
Cardamom	Stalks	2.2	1.5	1.4	1.1	0.14

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Bollshell	1.3	2.2	2.4	0.95	0.13
Cotton	Husk	1.3	2.2	2.4	0.95	0.13
Coffee	Husk	21.5	16.1	8.0	0.80	0.096
Sugarcane	Tops & Leaves	0.61	56.3	2.8	0.56	0.079
Total		36.3	99.1	160.6	96.7	13.5

Taluk level Residue-wise Data for Koppa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	7.6	5.7	30.3	24.2	3.4
Others	Others	0.75	3.6	5.4	1.4	0.19
Total		8.3	9.2	35.7	25.7	3.6

Taluk level Residue-wise Data for Mudigere ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.71	0.53	2.8	2.3	0.32
Others	Others	0.43	2.2	2.0	0.81	0.11
Total		1.1	2.8	4.8	3.1	0.43

Taluk level Residue-wise Data for Narasimharajapura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	1.8	1.3	7.2	5.8	0.81
Coconut	FronDs	0.79	3.7	3.1	1.6	0.22
Coconut	Husk & Pith	0.79	3.7	2.0	0.98	0.13
Others	Others	0.72	1.2	1.7	0.64	0.085
Arecanut	FronDs	0.47	0.61	1.4	0.49	0.069
Coconut	Shell	0.79	3.7	0.81	0.41	0.057
Total		3.8	6.8	16.2	9.8	1.4

Taluk level Residue-wise Data for Sringeri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	1.4	1.0	5.5	4.4	0.61
Others	Others	0.84	1.7	2.4	0.99	0.13
Coconut	FronDs	0.18	0.86	0.73	0.36	0.051
Total		2.4	3.6	8.6	5.7	0.80

Taluk level Residue-wise Data for Tarikere ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	50.2	37.6	200.7	160.6	22.5
Coconut	FronDs	6.4	30.2	25.7	12.9	1.8
Coconut	Husk & Pith	6.4	30.2	16.0	8.0	1.0
Arecanut	FronDs	4.2	5.4	12.6	4.4	0.62
Coconut	Shell	6.4	30.2	6.7	3.3	0.47
Cardamom	Stalks	5.9	4.0	3.8	3.0	0.39
Coffee	Husk	50.2	37.6	18.7	1.9	0.22
Arecanut	Husk	4.2	5.4	4.4	1.5	0.21
Cotton	Stalks	0.87	1.4	3.3	1.3	0.19
Sugarcane	Tops & Leaves	0.91	83.6	4.2	0.84	0.12
Cotton	Bollshell	0.87	1.4	1.5	0.61	0.086
Cotton	Husk	0.87	1.4	1.5	0.61	0.086
Total		68.4	162.3	299.1	199.0	27.7

Taluk level Residue-wise Data for Challakere ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	2.0	9.5	8.1	4.0	0.57
Coconut	Husk & Pith	2.0	9.5	5.0	2.5	0.33
Coconut	Shell	2.0	9.5	2.1	1.0	0.15
Others	Others	0.32	29.4	1.5	0.29	0.041
Total		2.3	38.9	16.7	7.9	1.1

Taluk level Residue-wise Data for Chitradurga ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	12.8	60.1	51.1	25.6	3.6
Coconut	Husk & Pith	12.8	60.1	31.8	15.9	2.1
Coconut	Shell	12.8	60.1	13.2	6.6	0.92
Sugarcane	Tops & Leaves	1.8	161.4	8.1	1.6	0.23
Others	Others	0.10	0.13	1.6	0.64	0.089
Cotton	Stalks	0.35	0.56	1.3	0.54	0.075
Total		15.0	222.2	107.2	50.9	7.0

Taluk level Residue-wise Data for Hiriur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	9.5	44.4	37.8	18.9	2.6
Coconut	Husk & Pith	9.5	44.4	23.6	11.8	1.5
Coconut	Shell	9.5	44.4	9.8	4.9	0.68
Others	Others	0.27	25.2	1.3	0.25	0.035
Total		9.7	69.6	72.4	35.8	4.9

Taluk level Residue-wise Data for Holalkere ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	9.0	42.3	36.0	18.0	2.5
Coconut	Husk & Pith	9.0	42.3	22.4	11.2	1.5
Coconut	Shell	9.0	42.3	9.3	4.7	0.65
Sugarcane	Tops & Leaves	1.9	171.9	8.6	1.7	0.24
Total		10.9	214.3	76.4	35.6	4.9

Taluk level Residue-wise Data for Hosdurga ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	13.0	20.8	49.5	19.8	2.8
Coconut	Fronds	6.7	31.5	26.8	13.4	1.9

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Bollshell	13.0	20.8	22.9	9.2	1.3
Cotton	Husk	13.0	20.8	22.9	9.2	1.3
Coconut	Husk & Pith	6.7	31.5	16.7	8.3	1.1
Coconut	Shell	6.7	31.5	6.9	3.5	0.48
Sugarcane	Tops & Leaves	0.56	51.2	2.6	0.51	0.072
Others	Others	0.24	0.31	0.96	0.34	0.047
Total		20.5	103.8	149.2	64.2	8.9

Taluk level Residue-wise Data for Molakalmuru ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	1.0	4.8	4.1	2.0	0.28
Arecanut	Fronds	1.4	1.8	4.1	1.4	0.20
Coconut	Husk & Pith	1.0	4.8	2.5	1.3	0.16
Coconut	Shell	1.0	4.8	1.0	0.52	0.073
Arecanut	Husk	1.4	1.8	1.4	0.50	0.070
Others	Others	0.079	7.2	0.36	0.072	0.010
Total		2.5	13.8	13.5	5.8	0.80

Taluk level Residue-wise Data for Bantval ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	4.7	22.1	18.8	9.4	1.3
Coconut	Husk & Pith	4.7	22.1	11.7	5.9	0.76
Arecanut	Fronds	4.3	5.6	13.0	4.6	0.64
Coconut	Shell	4.7	22.1	4.9	2.4	0.34
Arecanut	Husk	4.3	5.6	4.5	1.6	0.22
Sugarcane	Tops & Leaves	0.51	46.5	2.3	0.46	0.065
Total		9.5	74.3	55.2	24.3	3.3

Taluk level Residue-wise Data for Beltangadi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	Fronds	6.4	8.3	19.1	6.7	0.94
Coconut	Fronds	1.7	7.9	6.8	3.4	0.47
Arecanut	Husk	6.4	8.3	6.6	2.3	0.33
Coconut	Husk & Pith	1.7	7.9	4.2	2.1	0.27
Coconut	Shell	1.7	7.9	1.7	0.87	0.12
Total		8.1	16.2	38.5	15.4	2.1

Taluk level Residue-wise Data for Mangalore ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	3.1	14.5	12.4	6.2	0.87
Coconut	Husk & Pith	3.1	14.5	7.7	3.9	0.50
Arecanut	Fronds	3.3	4.2	9.8	3.4	0.48
Coconut	Shell	3.1	14.5	3.2	1.6	0.22
Arecanut	Husk	3.3	4.2	3.4	1.2	0.17
Others	Others	0.29	0.27	0.19	0.15	0.019
Total		6.6	19.0	36.6	16.4	2.3

Taluk level Residue-wise Data for Puttur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	4.4	20.7	17.6	8.8	1.2
Coconut	Husk & Pith	4.4	20.7	11.0	5.5	0.71
Arecanut	Fronds	2.7	3.5	8.2	2.9	0.40
Coconut	Shell	4.4	20.7	4.5	2.3	0.32
Arecanut	Husk	2.7	3.5	2.8	0.99	0.14
Total		7.1	24.2	44.1	20.4	2.8

Taluk level Residue-wise Data for Sulya ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	2.1	10.0	8.5	4.3	0.60
Coconut	Husk & Pith	2.1	10.0	5.3	2.6	0.34
Coconut	Shell	2.1	10.0	2.2	1.1	0.15
Total		2.1	10.0	16.0	8.0	1.1

Taluk level Residue-wise Data for Channagiri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	17.3	81.5	69.4	34.7	4.9
Coconut	Husk & Pith	17.3	81.5	43.2	21.6	2.8
Cotton	Stalks	8.8	14.0	33.3	13.3	1.9
Coconut	Shell	17.3	81.5	17.9	9.0	1.3
Cotton	Bollshell	8.8	14.0	15.4	6.2	0.86
Cotton	Husk	8.8	14.0	15.4	6.2	0.86
Others	Others	0.33	0.43	1.3	0.47	0.066
Total		26.4	96.0	196.0	91.4	12.6

Taluk level Residue-wise Data for Davangere ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.33	1.6	1.3	0.67	0.093
Coconut	Husk & Pith	0.33	1.6	0.83	0.42	0.054
Others	Others	0	0	0.35	0.17	0.024
Total		0.33	1.6	2.5	1.3	0.17

Taluk level Residue-wise Data for Harihar ; 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	1.1	0.49	0.066
Coconut	Fronds	0.20	0.96	0.82	0.41	0.057
Arecanut	Fronds	0.35	0.45	1.0	0.36	0.051
Total		0.55	1.4	2.9	1.3	0.17

Taluk level Residue-wise Data for Harpanahalli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.35	1.6	1.4	0.70	0.097
Coconut	Husk & Pith	0.35	1.6	0.87	0.43	0.056
Others	Others	0	0	0.36	0.18	0.025
Total		0.35	1.6	2.6	1.3	0.18

Taluk level Residue-wise Data for Honnali ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.7	15.5	36.8	14.7	2.1
Cotton	Bollshell	9.7	15.5	17.0	6.8	0.95
Cotton	Husk	9.7	15.5	17.0	6.8	0.95
Coconut	Fronds	0.53	2.5	2.1	1.1	0.15
Coconut	Husk & Pith	0.53	2.5	1.3	0.66	0.086
Others	Others	0.093	0.45	0.61	0.32	0.045
Total		10.3	18.4	74.9	30.4	4.2

Taluk level Residue-wise Data for Jagalur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	Fronds	5.4	7.1	16.3	5.7	0.80
Coconut	Fronds	1.7	8.2	7.0	3.5	0.49
Coconut	Husk & Pith	1.7	8.2	4.4	2.2	0.28
Arecanut	Husk	5.4	7.1	5.7	2.0	0.28
Coconut	Shell	1.7	8.2	1.8	0.90	0.13
Total		7.2	15.3	35.2	14.3	2.0

Taluk level Residue-wise Data for Dharwad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	7.3	11.6	27.6	11.1	1.5
Cotton	Bollshell	7.3	11.6	12.8	5.1	0.72
Cotton	Husk	7.3	11.6	12.8	5.1	0.72
Total		7.3	11.6	53.3	21.3	3.0

Taluk level Residue-wise Data for Hubli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.1	6.6	15.6	6.3	0.88
Cotton	Bollshell	4.1	6.6	7.2	2.9	0.41
Cotton	Husk	4.1	6.6	7.2	2.9	0.41
Total		4.1	6.6	30.1	12.1	1.7

Taluk level Residue-wise Data for Kalghatgi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.3	23.0	54.5	21.8	3.1
Cotton	Bollshell	14.3	23.0	25.3	10.1	1.4
Cotton	Husk	14.3	23.0	25.3	10.1	1.4
Total		14.3	23.0	105.0	42.0	5.9

Taluk level Residue-wise Data for Kundgol ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.5	8.7	20.8	8.3	1.2
Cotton	Bollshell	5.5	8.7	9.6	3.8	0.54
Cotton	Husk	5.5	8.7	9.6	3.8	0.54
Total		5.5	8.7	40.0	16.0	2.2

Taluk level Residue-wise Data for Navalgund ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	11.3	18.1	43.0	17.2	2.4
Cotton	Bollshell	11.3	18.1	19.9	8.0	1.1
Cotton	Husk	11.3	18.1	19.9	8.0	1.1
Total		11.3	18.1	82.8	33.1	4.6

Taluk level Residue-wise Data for Gadag ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	13.7	21.9	52.0	20.8	2.9
Cotton	Bollshell	13.7	21.9	24.1	9.6	1.3
Cotton	Husk	13.7	21.9	24.1	9.6	1.3
Total		13.7	21.9	100.1	40.1	5.6

Taluk level Residue-wise Data for Mundargi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.6	7.3	17.4	7.0	0.98
Cotton	Bollshell	4.6	7.3	8.1	3.2	0.45
Cotton	Husk	4.6	7.3	8.1	3.2	0.45
Total		4.6	7.3	33.6	13.4	1.9

Taluk level Residue-wise Data for Nargund ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.8	10.8	25.7	10.3	1.4
Cotton	Bollshell	6.8	10.8	11.9	4.8	0.67
Cotton	Husk	6.8	10.8	11.9	4.8	0.67
Total		6.8	10.8	49.6	19.8	2.8

Taluk level Residue-wise Data for Ron ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.4	23.0	54.6	21.8	3.1
Cotton	Bollshell	14.4	23.0	25.3	10.1	1.4
Cotton	Husk	14.4	23.0	25.3	10.1	1.4
Total		14.4	23.0	105.2	42.1	5.9

Taluk level Residue-wise Data for Shirhatti ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.6	10.6	25.2	10.1	1.4
Cotton	Bollshell	6.6	10.6	11.7	4.7	0.65
Cotton	Husk	6.6	10.6	11.7	4.7	0.65
Total		6.6	10.6	48.6	19.4	2.7

Taluk level Residue-wise Data for Afzalpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.8	4.4	10.5	4.2	0.59
Cotton	Bollshell	2.8	4.4	4.9	2.0	0.27
Cotton	Husk	2.8	4.4	4.9	2.0	0.27
Total		2.8	4.4	20.3	8.1	1.1

Taluk level Residue-wise Data for Aland ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.4	3.8	9.0	3.6	0.51
Cotton	Bollshell	2.4	3.8	4.2	1.7	0.23
Cotton	Husk	2.4	3.8	4.2	1.7	0.23
Total		2.4	3.8	17.4	7.0	0.98

Taluk level Residue-wise Data for Chincholi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.2	13.1	31.0	12.4	1.7
Cotton	Bollshell	8.2	13.1	14.4	5.8	0.81
Cotton	Husk	8.2	13.1	14.4	5.8	0.81
Sugarcane	Tops & Leaves	1.1	98.7	4.9	0.99	0.14
Total		9.2	111.8	64.7	24.9	3.5

Taluk level Residue-wise Data for Chitapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	7.0	11.3	26.8	10.7	1.5
Cotton	Bollshell	7.0	11.3	12.4	5.0	0.69
Cotton	Husk	7.0	11.3	12.4	5.0	0.69
Sugarcane	Tops & Leaves	3.4	310.5	15.5	3.1	0.43
Total		10.4	321.8	67.1	23.7	3.3

Taluk level Residue-wise Data for Gulbarga ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.3	10.1	24.0	9.6	1.3
Cotton	Bollshell	6.3	10.1	11.1	4.5	0.62
Cotton	Husk	6.3	10.1	11.1	4.5	0.62
Total		6.3	10.1	46.3	18.5	2.6

Taluk level Residue-wise Data for Jevargi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	7.6	12.2	28.9	11.6	1.6
Cotton	Bollshell	7.6	12.2	13.4	5.4	0.75
Cotton	Husk	7.6	12.2	13.4	5.4	0.75
Sugarcane	Tops & Leaves	2.0	182.0	9.1	1.8	0.25
Total		9.6	194.2	64.7	24.1	3.4

Taluk level Residue-wise Data for Sedam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.4	3.9	9.2	3.7	0.52
Sugarcane	Tops & Leaves	3.9	359.8	18.0	3.6	0.50
Cotton	Bollshell	2.4	3.9	4.3	1.7	0.24
Cotton	Husk	2.4	3.9	4.3	1.7	0.24
Total		6.3	363.7	35.7	10.7	1.5

Taluk level Residue-wise Data for Shahpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.1	1.8	4.2	1.7	0.24
Cotton	Bollshell	1.1	1.8	2.0	0.78	0.11
Cotton	Husk	1.1	1.8	2.0	0.78	0.11
Total		1.1	1.8	8.2	3.3	0.46

Taluk level Residue-wise Data for Shorapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.0	3.1	7.4	3.0	0.42
Cotton	Bollshell	2.0	3.1	3.4	1.4	0.19
Cotton	Husk	2.0	3.1	3.4	1.4	0.19
Total		2.0	3.1	14.3	5.7	0.80

Taluk level Residue-wise Data for Yadgir ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	17.0	27.2	64.6	25.9	3.6
Cotton	Bollshell	17.0	27.2	29.9	12.0	1.7
Cotton	Husk	17.0	27.2	29.9	12.0	1.7
Total		17.0	27.2	124.5	49.8	7.0

Taluk level Residue-wise Data for Alur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	5.2	24.5	20.9	10.4	1.5
Cardamom	Stalks	18.3	57.0	11.7	9.4	1.2
Coffee	Pruning & Wastes	2.4	1.8	9.5	7.6	1.1
Coconut	Husk & Pith	5.2	24.5	13.0	6.5	0.85
Coconut	Shell	5.2	24.5	5.4	2.7	0.38
Others	Others	0.21	0.33	2.4	0.69	0.095
Sugarcane	Tops & Leaves	0.44	40.7	2.0	0.41	0.057
Total		26.5	124.4	65.0	37.7	5.1

Taluk level Residue-wise Data for Arkalgud ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	6.6	4.9	26.3	21.1	2.9
Coconut	Fronds	9.5	44.8	38.2	19.1	2.7
Coconut	Husk & Pith	9.5	44.8	23.8	11.9	1.5
Coconut	Shell	9.5	44.8	9.9	4.9	0.69
Cotton	Stalks	1.4	2.3	5.5	2.2	0.31
Sugarcane	Tops & Leaves	1.3	117.0	5.8	1.2	0.16
Cotton	Bollshell	1.4	2.3	2.5	1.0	0.14
Cotton	Husk	1.4	2.3	2.5	1.0	0.14
Cardamom	Stalks	1.4	4.3	0.89	0.71	0.093
Others	Others	0	0	2.5	0.25	0.030
Total		20.2	173.4	117.9	63.3	8.7

Taluk level Residue-wise Data for Arsikere ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	9.4	7.0	37.5	30.0	4.2
Coconut	Fronds	7.8	36.8	31.3	15.7	2.2
Coconut	Husk & Pith	7.8	36.8	19.5	9.8	1.3
Coconut	Shell	7.8	36.8	8.1	4.0	0.57
Cardamom	Stalks	3.7	11.6	2.4	1.9	0.25

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.21	4.5	0.73	0.096
Sugarcane	Tops & Leaves	0.49	44.9	2.2	0.45	0.063
Total		21.5	100.5	105.5	62.5	8.6

Taluk level Residue-wise Data for Belur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	9.2	43.3	36.9	18.4	2.6
Coconut	Husk & Pith	9.2	43.3	23.0	11.5	1.5
Coffee	Pruning & Wastes	1.5	1.1	6.0	4.8	0.67
Coconut	Shell	9.2	43.3	9.5	4.8	0.67
Cotton	Stalks	0.78	1.3	3.0	1.2	0.17
Cardamom	Stalks	1.7	5.2	1.1	0.85	0.11
Cotton	Bollshell	0.78	1.3	1.4	0.55	0.077
Cotton	Husk	0.78	1.3	1.4	0.55	0.077
Sugarcane	Tops & Leaves	0.46	42.3	2.1	0.42	0.059
Others	Others	0	0	0.56	0.056	0.0068
Total		13.6	93.2	84.8	43.1	5.9

Taluk level Residue-wise Data for Channarayapatna ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	8.4	39.3	33.4	16.7	2.3
Coffee	Pruning & Wastes	5.2	3.9	20.8	16.7	2.3
Coconut	Husk & Pith	8.4	39.3	20.8	10.4	1.4
Coconut	Shell	8.4	39.3	8.6	4.3	0.60
Cardamom	Stalks	2.9	9.1	1.9	1.5	0.19
Cotton	Stalks	0.52	0.83	2.0	0.79	0.11
Sugarcane	Tops & Leaves	0.75	68.8	3.4	0.69	0.096
Cotton	Bollshell	0.52	0.83	0.91	0.36	0.051
Cotton	Husk	0.52	0.83	0.91	0.36	0.051
Others	Others	0	0	2.0	0.20	0.024
Total		17.8	121.9	94.8	52.0	7.2

Taluk level Residue-wise Data for Hassan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	14.0	65.6	55.9	27.9	3.9
Coffee	Pruning & Wastes	7.3	5.5	29.3	23.4	3.3
Coconut	Husk & Pith	14.0	65.6	34.8	17.4	2.3
Coconut	Shell	14.0	65.6	14.4	7.2	1.0
Cotton	Stalks	0.86	1.4	3.3	1.3	0.18
Cardamom	Stalks	2.1	6.4	1.3	1.1	0.14
Sugarcane	Tops & Leaves	0.96	88.2	4.4	0.88	0.12
Cotton	Bollshell	0.86	1.4	1.5	0.61	0.085
Cotton	Husk	0.86	1.4	1.5	0.61	0.085
Others	Others	0	0	2.8	0.28	0.033
Total		25.2	167.1	149.1	80.7	11.1

Taluk level Residue-wise Data for Holenarsipur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.6	26.3	22.4	11.2	1.6
Coconut	Husk & Pith	5.6	26.3	13.9	7.0	0.91
Coffee	Pruning & Wastes	1.3	0.98	5.2	4.2	0.58
Coconut	Shell	5.6	26.3	5.8	2.9	0.41
Cotton	Stalks	0.77	1.2	2.9	1.2	0.16
Sugarcane	Tops & Leaves	0.90	82.3	4.1	0.82	0.12
Cotton	Bollshell	0.77	1.2	1.4	0.54	0.076
Cotton	Husk	0.77	1.2	1.4	0.54	0.076
Others	Others	0.61	1.9	0.88	0.36	0.047
Total		9.2	112.7	58.0	28.7	3.9

Taluk level Residue-wise Data for Sakleshpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.75	0.56	3.0	2.4	0.34
Coconut	Fronds	1.2	5.4	4.6	2.3	0.32
Coconut	Husk & Pith	1.2	5.4	2.9	1.4	0.19
Coconut	Shell	1.2	5.4	1.2	0.59	0.083
Others	Others	0.46	4.6	0.72	0.28	0.036
Total		2.4	10.6	12.4	7.0	0.96

Taluk level Residue-wise Data for Byadgi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.0	3.2	7.6	3.0	0.43
Cotton	Bollshell	2.0	3.2	3.5	1.4	0.20
Cotton	Husk	2.0	3.2	3.5	1.4	0.20
Total		2.0	3.2	14.6	5.9	0.82

Taluk level Residue-wise Data for Hangal ; 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	6.8	16.2	6.5	0.91
Cotton	Bollshell	4.3	6.8	7.5	3.0	0.42
Cotton	Husk	4.3	6.8	7.5	3.0	0.42
Total		4.3	6.8	31.2	12.5	1.7

Taluk level Residue-wise Data for Haveri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	10.0	16.0	37.9	15.2	2.1
Cotton	Bollshell	10.0	16.0	17.6	7.0	0.98
Cotton	Husk	10.0	16.0	17.6	7.0	0.98
Total		10.0	16.0	73.1	29.2	4.1

Taluk level Residue-wise Data for Hirekerur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.8	15.6	37.1	14.8	2.1
Cotton	Bollshell	9.8	15.6	17.2	6.9	0.96
Cotton	Husk	9.8	15.6	17.2	6.9	0.96
Total		9.8	15.6	71.4	28.6	4.0

Taluk level Residue-wise Data for Ramibennur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	3.1	5.0	11.8	4.7	0.66
Cotton	Bollshell	3.1	5.0	5.5	2.2	0.31
Cotton	Husk	3.1	5.0	5.5	2.2	0.31
Total		3.1	5.0	22.7	9.1	1.3

Taluk level Residue-wise Data for Savanur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	3.2	5.1	12.1	4.8	0.68
Cotton	Bollshell	3.2	5.1	5.6	2.2	0.31
Cotton	Husk	3.2	5.1	5.6	2.2	0.31
Total		3.2	5.1	23.2	9.3	1.3

Taluk level Residue-wise Data for Shiggaon ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	15.4	24.6	58.5	23.4	3.3
Cotton	Bollshell	15.4	24.6	27.1	10.8	1.5
Cotton	Husk	15.4	24.6	27.1	10.8	1.5
Total		15.4	24.6	112.6	45.0	6.3

Taluk level Residue-wise Data for Madikeri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	35.0	36.8	140.2	112.2	15.7
Coffee	Husk	35.0	36.8	18.4	1.8	0.22
Arecanut	FronDs	1.1	1.5	3.4	1.2	0.17
Arecanut	Husk	1.1	1.5	1.2	0.41	0.057
Others	Others	0.033	0.15	0.25	0.12	0.017
Total		36.2	38.4	163.4	115.7	16.2

Taluk level Residue-wise Data for Somvarpet ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	16.9	17.7	67.6	54.0	7.6
Coffee	Husk	16.9	17.7	8.9	0.89	0.11
Total		16.9	17.7	76.4	54.9	7.7

Taluk level Residue-wise Data for Virajpet ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	48.8	51.3	195.3	156.2	21.9
Coffee	Husk	48.8	51.3	25.6	2.6	0.31
Coconut	FronDs	0.95	4.5	3.8	1.9	0.27
Coconut	Husk & Pith	0.95	4.5	2.4	1.2	0.15
Coconut	Shell	0.95	4.5	0.98	0.49	0.069
Total		49.8	55.7	228.1	162.4	22.7

Taluk level Residue-wise Data for Gangawati ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	3.8	6.1	14.5	5.8	0.81
Cotton	Bollshell	3.8	6.1	6.7	2.7	0.38
Cotton	Husk	3.8	6.1	6.7	2.7	0.38
Total		3.8	6.1	27.9	11.2	1.6

Taluk level Residue-wise Data for Koppala ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	11.9	19.1	45.3	18.1	2.5
Cotton	Bollshell	11.9	19.1	21.0	8.4	1.2
Cotton	Husk	11.9	19.1	21.0	8.4	1.2
Total		11.9	19.1	87.2	34.9	4.9

Taluk level Residue-wise Data for Kushtagi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.5	8.8	20.8	8.3	1.2
Cotton	Bollshell	5.5	8.8	9.6	3.9	0.54
Cotton	Husk	5.5	8.8	9.6	3.9	0.54
Total		5.5	8.8	40.1	16.0	2.2

Taluk level Residue-wise Data for Yelbarga ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.1	14.5	34.5	13.8	1.9
Cotton	Bollshell	9.1	14.5	16.0	6.4	0.90
Cotton	Husk	9.1	14.5	16.0	6.4	0.90
Total		9.1	14.5	66.5	26.6	3.7

Taluk level Residue-wise Data for Krishnarajpet ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	3.2	15.1	12.9	6.4	0.90
Sugarcane	Tops & Leaves	5.1	470.0	23.5	4.7	0.66
Coconut	Husk & Pith	3.2	15.1	8.0	4.0	0.52
Coconut	Shell	3.2	15.1	3.3	1.7	0.23
Total		8.3	485.1	47.7	16.8	2.3

Taluk level Residue-wise Data for Maddur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.6	26.2	22.3	11.1	1.6
Coconut	Husk & Pith	5.6	26.2	13.9	6.9	0.90
Sugarcane	Tops & Leaves	5.5	502.7	25.1	5.0	0.70
Coconut	Shell	5.6	26.2	5.8	2.9	0.40
Total		11.0	528.8	67.0	26.0	3.6

Taluk level Residue-wise Data for Malavalli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	4.5	20.9	17.8	8.9	1.2
Sugarcane	Tops & Leaves	6.4	585.9	29.3	5.9	0.82
Coconut	Husk & Pith	4.5	20.9	11.1	5.5	0.72
Coconut	Shell	4.5	20.9	4.6	2.3	0.32
Total		10.8	606.8	62.8	22.6	3.1

Taluk level Residue-wise Data for Mandya ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.5	25.8	22.0	11.0	1.5
Coconut	Husk & Pith	5.5	25.8	13.7	6.8	0.89
Sugarcane	Tops & Leaves	5.5	501.7	25.1	5.0	0.70
Coconut	Shell	5.5	25.8	5.7	2.8	0.40
Total		11.0	527.5	66.4	25.7	3.5

Taluk level Residue-wise Data for Nagamangala ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	3.9	18.5	15.7	7.9	1.1
Coconut	Husk & Pith	3.9	18.5	9.8	4.9	0.64
Sugarcane	Tops & Leaves	4.1	380.3	19.0	3.8	0.53
Coconut	Shell	3.9	18.5	4.1	2.0	0.28
Total		8.1	398.7	48.6	18.6	2.6

Taluk level Residue-wise Data for Pandavapura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	3.8	18.0	15.3	7.7	1.1
Coconut	Husk & Pith	3.8	18.0	9.5	4.8	0.62
Sugarcane	Tops & Leaves	2.3	210.2	10.5	2.1	0.29
Coconut	Shell	3.8	18.0	4.0	2.0	0.28
Total		6.1	228.2	39.3	16.5	2.3

Taluk level Residue-wise Data for Shrirangapattana ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	2.0	9.6	8.2	4.1	0.57
Sugarcane	Tops & Leaves	3.9	358.6	17.9	3.6	0.50
Coconut	Husk & Pith	2.0	9.6	5.1	2.5	0.33
Coconut	Shell	2.0	9.6	2.1	1.1	0.15
Total		6.0	368.2	33.3	11.3	1.6

Taluk level Residue-wise Data for Heggadadevankote ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	15.1	24.2	57.4	23.0	3.2
Cotton	Bollshell	15.1	24.2	26.6	10.6	1.5
Cotton	Husk	15.1	24.2	26.6	10.6	1.5
Coconut	FronDs	3.4	15.9	13.5	6.8	0.95
Coconut	Husk & Pith	3.4	15.9	8.4	4.2	0.55
Sugarcane	Tops & Leaves	3.1	284.6	14.2	2.8	0.40
Coconut	Shell	3.4	15.9	3.5	1.7	0.24
Total		21.6	324.7	150.2	59.8	8.3

Taluk level Residue-wise Data for Hunsur ; 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	4.4	10.4	4.1	0.58
Cotton	Bollshell	2.7	4.4	4.8	1.9	0.27
Cotton	Husk	2.7	4.4	4.8	1.9	0.27
Sugarcane	Tops & Leaves	2.0	179.7	9.0	1.8	0.25
Coconut	FronDs	0.80	3.8	3.2	1.6	0.22
Coconut	Husk & Pith	0.80	3.8	2.0	1.00	0.13
Coconut	Shell	0.80	3.8	0.83	0.41	0.058
Total		5.5	187.8	35.0	12.8	1.8

Taluk level Residue-wise Data for Krishnrajanagara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.3	8.5	20.3	8.1	1.1
Cotton	Bollshell	5.3	8.5	9.4	3.8	0.53
Cotton	Husk	5.3	8.5	9.4	3.8	0.53
Coconut	FronDs	1.9	8.7	7.4	3.7	0.52
Coconut	Husk & Pith	1.9	8.7	4.6	2.3	0.30
Coconut	Shell	1.9	8.7	1.9	0.96	0.13
Total		7.2	17.2	53.0	22.6	3.1

Taluk level Residue-wise Data for Mysore ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	3.5	16.6	14.1	7.1	0.99
Cotton	Stalks	3.2	5.2	12.3	4.9	0.69
Coconut	Husk & Pith	3.5	16.6	8.8	4.4	0.57
Cotton	Bollshell	3.2	5.2	5.7	2.3	0.32
Cotton	Husk	3.2	5.2	5.7	2.3	0.32
Coconut	Shell	3.5	16.6	3.7	1.8	0.26
Total		6.8	21.8	50.3	22.8	3.1

Taluk level Residue-wise Data for Nanjangud ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	8.2	38.5	32.8	16.4	2.3
Coconut	Husk & Pith	8.2	38.5	20.4	10.2	1.3
Coconut	Shell	8.2	38.5	8.5	4.2	0.59
Cotton	Stalks	2.6	4.1	9.7	3.9	0.54
Cotton	Bollshell	2.6	4.1	4.5	1.8	0.25
Cotton	Husk	2.6	4.1	4.5	1.8	0.25
Total		10.7	42.6	80.4	38.3	5.3

Taluk level Residue-wise Data for Piriapatna ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	17.9	1643.9	82.2	16.4	2.3
Cotton	Stalks	2.7	4.3	10.3	4.1	0.58
Coconut	Fronds	1.7	8.2	7.0	3.5	0.49
Coconut	Husk & Pith	1.7	8.2	4.3	2.2	0.28
Cotton	Bollshell	2.7	4.3	4.8	1.9	0.27
Cotton	Husk	2.7	4.3	4.8	1.9	0.27
Coconut	Shell	1.7	8.2	1.8	0.90	0.13
Total		22.4	1656.4	115.2	30.9	4.3

Taluk level Residue-wise Data for Tirumakudal Narsipur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.9	9.5	22.5	9.0	1.3
Cotton	Bollshell	5.9	9.5	10.4	4.2	0.58
Cotton	Husk	5.9	9.5	10.4	4.2	0.58
Sugarcane	Tops & Leaves	3.9	358.8	17.9	3.6	0.50
Coconut	Fronds	1.5	7.1	6.0	3.0	0.42
Coconut	Husk & Pith	1.5	7.1	3.8	1.9	0.24
Coconut	Shell	1.5	7.1	1.6	0.78	0.11
Total		11.3	375.3	72.6	26.6	3.7

Taluk level Residue-wise Data for Lingsugur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	0.71	1.1	2.7	1.1	0.15
Cotton	Bollshell	0.71	1.1	1.2	0.50	0.070
Cotton	Husk	0.71	1.1	1.2	0.50	0.070
Total		0.71	1.1	5.2	2.1	0.29

Taluk level Residue-wise Data for Manvi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.079	7.3	0.36	0.073	0.010
Total		0.079	7.3	0.36	0.073	0.010

Taluk level Residue-wise Data for Raichur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0013	0.12	0.0061	0.0012	0.00017
Total		0.0013	0.12	0.0061	0.0012	0.00017

Taluk level Residue-wise Data for Sindhur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	45.4	72.6	172.5	69.0	9.7
Cotton	Bollshell	45.4	72.6	79.9	32.0	4.5
Cotton	Husk	45.4	72.6	79.9	32.0	4.5
Total		45.4	72.6	332.2	132.9	18.6

Taluk level Residue-wise Data for Bhadravati ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	FronDs	14.0	18.2	42.0	14.7	2.1
Arecanut	Husk	14.0	18.2	14.6	5.1	0.71
Coconut	FronDs	0.39	1.8	1.6	0.78	0.11
Coconut	Husk & Pith	0.39	1.8	0.97	0.49	0.063
Others	Others	0	0	0.40	0.20	0.028
Total		14.4	20.0	59.5	21.3	3.0

Taluk level Residue-wise Data for Hosanagara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	FronDs	1.8	2.4	5.5	1.9	0.27
Arecanut	Husk	1.8	2.4	1.9	0.67	0.093
Sugarcane	Tops & Leaves	0.66	60.7	3.0	0.61	0.085
Total		2.5	63.1	10.4	3.2	0.45

Taluk level Residue-wise Data for Sagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.9	267.1	13.4	2.7	0.37
Others	Others	0.032	0.036	0.021	0.017	0.0022
Total		2.9	267.2	13.4	2.7	0.38

Taluk level Residue-wise Data for Shikarpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	7.4	34.9	29.7	14.9	2.1
Cotton	Stalks	6.0	9.7	22.9	9.2	1.3
Coconut	Husk & Pith	7.4	34.9	18.5	9.2	1.2
Cotton	Bollshell	6.0	9.7	10.6	4.2	0.59
Cotton	Husk	6.0	9.7	10.6	4.2	0.59
Coconut	Shell	7.4	34.9	7.7	3.8	0.54
Sugarcane	Tops & Leaves	2.4	220.8	11.0	2.2	0.31
Total		15.9	265.3	111.1	47.8	6.6

Taluk level Residue-wise Data for Shimoga ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	4.0	369.2	18.5	3.7	0.52
Coconut	FronDs	0.40	1.9	1.6	0.80	0.11
Others	Others	0.35	0.39	1.7	0.80	0.11
Coconut	Husk & Pith	0.40	1.9	1.00	0.50	0.065
Cotton	Stalks	0.29	0.47	1.1	0.44	0.062
Total		5.1	371.9	23.8	6.2	0.87

Taluk level Residue-wise Data for Sorab ; 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	7.2	17.2	6.9	0.96
Cotton	Bollshell	4.5	7.2	8.0	3.2	0.45
Cotton	Husk	4.5	7.2	8.0	3.2	0.45
Coconut	FronDs	1.6	7.3	6.2	3.1	0.43
Sugarcane	Tops & Leaves	2.7	249.6	12.5	2.5	0.35
Coconut	Husk & Pith	1.6	7.3	3.9	1.9	0.25
Coconut	Shell	1.6	7.3	1.6	0.80	0.11
Total		8.8	264.2	57.3	21.6	3.0

Taluk level Residue-wise Data for Tirthahalli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.77	3.6	3.1	1.5	0.22
Sugarcane	Tops & Leaves	1.1	99.8	5.0	1.00	0.14
Coconut	Husk & Pith	0.77	3.6	1.9	0.97	0.13
Coconut	Shell	0.77	3.6	0.80	0.40	0.056
Total		1.9	103.5	10.8	3.9	0.54

Taluk level Residue-wise Data for Chiknayakanhalli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	10.2	48.0	40.9	20.4	2.9
Coconut	Husk & Pith	10.2	48.0	25.4	12.7	1.7
Coconut	Shell	10.2	48.0	10.6	5.3	0.74
Total		10.2	48.0	76.9	38.4	5.3

Taluk level Residue-wise Data for Gubbi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	15.4	72.5	61.7	30.9	4.3
Coconut	Husk & Pith	15.4	72.5	38.4	19.2	2.5
Arecanut	Fronds	8.0	10.3	23.9	8.4	1.2
Coconut	Shell	15.4	72.5	16.0	8.0	1.1
Arecanut	Husk	8.0	10.3	8.3	2.9	0.41
Total		23.4	82.9	148.3	69.3	9.5

Taluk level Residue-wise Data for Koratagere ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	7.5	35.1	29.9	15.0	2.1
Coconut	Husk & Pith	7.5	35.1	18.6	9.3	1.2
Coconut	Shell	7.5	35.1	7.7	3.9	0.54
Total		7.5	35.1	56.3	28.1	3.8

Taluk level Residue-wise Data for Kunigal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	11.5	53.8	45.8	22.9	3.2
Coconut	Husk & Pith	11.5	53.8	28.5	14.3	1.9
Coconut	Shell	11.5	53.8	11.8	5.9	0.83
Total		11.5	53.8	86.2	43.1	5.9

Taluk level Residue-wise Data for Madhugiri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	4.0	18.6	15.9	7.9	1.1
Coconut	Husk & Pith	4.0	18.6	9.9	4.9	0.64
Coconut	Shell	4.0	18.6	4.1	2.1	0.29
Others	Others	0.15	0.24	1.1	0.43	0.061
Total		4.1	18.9	30.9	15.4	2.1

Taluk level Residue-wise Data for Pavagada ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	3.9	18.3	15.5	7.8	1.1
Coconut	Husk & Pith	3.9	18.3	9.7	4.8	0.63
Coconut	Shell	3.9	18.3	4.0	2.0	0.28
Cotton	Stalks	0.92	1.5	3.5	1.4	0.20
Cotton	Bollshell	0.92	1.5	1.6	0.65	0.091
Cotton	Husk	0.92	1.5	1.6	0.65	0.091
Total		4.8	19.7	36.0	17.3	2.4

Taluk level Residue-wise Data for Sira ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	7.4	34.7	29.5	14.8	2.1
Coconut	Husk & Pith	7.4	34.7	18.4	9.2	1.2
Coconut	Shell	7.4	34.7	7.6	3.8	0.53
Others	Others	0.18	0.29	1.3	0.53	0.074
Total		7.6	35.0	56.9	28.3	3.9

Taluk level Residue-wise Data for Tiptur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.9	27.9	23.8	11.9	1.7
Coconut	Husk & Pith	5.9	27.9	14.8	7.4	0.96
Coconut	Shell	5.9	27.9	6.1	3.1	0.43
Total		5.9	27.9	44.7	22.4	3.1

Taluk level Residue-wise Data for Tumkur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	13.4	63.1	53.7	26.9	3.8
Coconut	Husk & Pith	13.4	63.1	33.5	16.7	2.2
Coconut	Shell	13.4	63.1	13.9	6.9	0.97
Total		13.4	63.1	101.1	50.5	6.9

Taluk level Residue-wise Data for Turuvekere ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	8.3	38.8	33.0	16.5	2.3
Coconut	Husk & Pith	8.3	38.8	20.6	10.3	1.3
Coconut	Shell	8.3	38.8	8.5	4.3	0.60
Total		8.3	38.8	62.1	31.1	4.2

Taluk level Residue-wise Data for Karkala ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	2.3	10.6	9.0	4.5	0.63
Arecanut	Fronds	3.4	4.4	10.2	3.6	0.50
Coconut	Husk & Pith	2.3	10.6	5.6	2.8	0.37
Arecanut	Husk	3.4	4.4	3.5	1.2	0.17
Coconut	Shell	2.3	10.6	2.3	1.2	0.16
Others	Others	0.27	0.37	0.17	0.14	0.018
Total		5.9	15.4	30.9	13.4	1.9

Taluk level Residue-wise Data for Kundapura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	6.6	30.8	26.2	13.1	1.8
Coconut	Husk & Pith	6.6	30.8	16.3	8.2	1.1
Arecanut	Fronds	3.7	4.8	11.1	3.9	0.54
Coconut	Shell	6.6	30.8	6.8	3.4	0.47
Arecanut	Husk	3.7	4.8	3.8	1.3	0.19
Cardamom	Stalks	1.8	2.5	1.2	0.93	0.12
Total		12.1	38.1	65.4	30.8	4.2

Taluk level Residue-wise Data for Udupi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	4.7	22.1	18.8	9.4	1.3
Arecanut	Fronds	7.0	9.1	21.0	7.4	1.0
Coconut	Husk & Pith	4.7	22.1	11.7	5.9	0.76
Arecanut	Husk	7.0	9.1	7.3	2.6	0.36
Coconut	Shell	4.7	22.1	4.9	2.4	0.34
Cardamom	Stalks	3.1	4.2	2.0	1.6	0.20
Total		14.8	35.4	65.7	29.2	4.0

Taluk level Residue-wise Data for Ankola ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.47	2.2	1.9	0.93	0.13
Arecanut	Fronds	0.53	0.69	1.6	0.56	0.079
Coconut	Husk & Pith	0.47	2.2	1.2	0.58	0.075
Others	Others	0	0	1.0	0.44	0.061
Sugarcane	Tops & Leaves	0.43	39.5	2.0	0.39	0.055
Total		1.4	42.4	7.6	2.9	0.40

Taluk level Residue-wise Data for Bhatkal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.8	166.9	8.3	1.7	0.23
Others	Others	0	0	2.1	0.80	0.11
Cotton	Stalks	0.45	0.71	1.7	0.68	0.095
Arecanut	Fronds	0.48	0.62	1.4	0.50	0.071
Total		2.7	168.2	13.6	3.7	0.51

Taluk level Residue-wise Data for Haliyal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	Fronds	0.40	0.52	1.2	0.42	0.059
Others	Others	0	0	0.42	0.15	0.021
Total		0.40	0.52	1.6	0.57	0.080

Taluk level Residue-wise Data for Honavar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	1.3	6.2	5.3	2.7	0.37
Coconut	Husk & Pith	1.3	6.2	3.3	1.7	0.21
Arecanut	Fronds	0.94	1.2	2.8	0.99	0.14
Others	Others	0.56	0.54	1.9	0.82	0.11
Coconut	Shell	1.3	6.2	1.4	0.69	0.096
Total		2.8	8.0	14.7	6.8	0.93

Taluk level Residue-wise Data for Karwar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	1.3	6.2	5.3	2.6	0.37
Cotton	Stalks	1.2	1.9	4.6	1.8	0.26
Coconut	Husk & Pith	1.3	6.2	3.3	1.6	0.21
Cardamom	Stalks	1.9	1.7	1.2	0.99	0.13
Cotton	Bollshell	1.2	1.9	2.1	0.85	0.12
Cotton	Husk	1.2	1.9	2.1	0.85	0.12
Arecanut	Fronds	0.71	0.92	2.1	0.75	0.10
Coconut	Shell	1.3	6.2	1.4	0.68	0.096
Sugarcane	Tops & Leaves	0.51	46.6	2.3	0.47	0.065
Others	Others	0	0	0.74	0.26	0.036
Total		5.7	57.3	25.2	11.0	1.5

Taluk level Residue-wise Data for Kumta ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	1.6	7.3	6.3	3.1	0.44
Arecanut	Fronds	2.2	2.9	6.6	2.3	0.33
Coconut	Husk & Pith	1.6	7.3	3.9	1.9	0.25
Cotton	Stalks	0.81	1.3	3.1	1.2	0.17
Coconut	Shell	1.6	7.3	1.6	0.81	0.11
Arecanut	Husk	2.2	2.9	2.3	0.81	0.11
Cotton	Bollshell	0.81	1.3	1.4	0.57	0.080

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Husk	0.81	1.3	1.4	0.57	0.080
Others	Others	0.11	10.0	0.50	0.100	0.014
Total		4.7	21.5	27.2	11.5	1.6

Taluk level Residue-wise Data for Mundgod ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cardamom	Stalks	8.5	7.4	5.4	4.3	0.56
Arecanut	FronDs	2.5	3.3	7.6	2.7	0.37
Coconut	FronDs	0.88	4.1	3.5	1.8	0.25
Cotton	Stalks	0.87	1.4	3.3	1.3	0.18
Coconut	Husk & Pith	0.88	4.1	2.2	1.1	0.14
Arecanut	Husk	2.5	3.3	2.6	0.92	0.13
Sugarcane	Tops & Leaves	0.93	85.5	4.3	0.85	0.12
Cotton	Bollshell	0.87	1.4	1.5	0.61	0.085
Cotton	Husk	0.87	1.4	1.5	0.61	0.085
Coconut	Shell	0.88	4.1	0.91	0.46	0.064
Total		13.7	101.7	32.9	14.6	2.0

Taluk level Residue-wise Data for Siddapur ; 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	1.1	2.8	1.3	0.18
Cotton	Stalks	0.30	0.48	1.1	0.46	0.064
Total		0.78	1.6	3.9	1.7	0.24

Taluk level Residue-wise Data for Sirsi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.20	0.93	0.79	0.40	0.055
Others	Others	0.043	0.056	0.87	0.41	0.055
Total		0.24	0.99	1.7	0.80	0.11

Taluk level Residue-wise Data for Supa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	Fronds	2.4	3.1	7.1	2.5	0.35
Arecanut	Husk	2.4	3.1	2.4	0.86	0.12
Others	Others	0.26	17.1	1.4	0.40	0.056
Total		2.6	20.1	10.9	3.7	0.52

Taluk level Residue-wise Data for Yellapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.42	2.0	1.7	0.84	0.12
Coconut	Husk & Pith	0.42	2.0	1.1	0.53	0.068
Others	Others	0	0	0.44	0.22	0.031
Total		0.42	2.0	3.2	1.6	0.22

Agro

State Level Residue Wise Data

State level Residue-wise Data for Karnataka; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	603.7	1445.8	2891.1	1156.4	150.3
Cotton	Stalks	532.0	851.2	2021.5	808.6	113.2
Coffee	Pruning & Wastes	224.4	198.5	897.7	718.1	100.5
Coconut	FronDs	357.3	1679.2	1429.1	714.6	100.0
Groundnut	Stalks	1179.7	1180.9	2365.6	709.7	92.3
Maize	Cobs	603.7	1445.8	722.8	505.9	70.8
Jowar	Cobs	1882.2	2449.5	1223.2	489.3	68.5
Paddy	Husk	1379.7	5104.6	1020.9	612.5	67.4
Coconut	Husk & Pith	357.3	1679.2	890.0	445.0	57.8
Jowar	Stalks	1882.2	2449.5	4158.8	415.9	54.1
Cotton	Bollshell	532.0	851.2	936.3	374.5	52.4
Cotton	Husk	532.0	851.2	936.3	374.5	52.4
Paddy	Straw	1379.7	5104.6	7656.4	382.8	45.9
Sugarcane	Tops & Leaves	298.2	27342.5	1367.1	273.4	38.3
Coconut	Shell	357.3	1679.2	369.4	184.7	25.9
Groundnut	Shell	1179.7	1180.9	354.8	212.9	25.5
Jowar	Husk	1882.2	2449.5	489.3	195.7	23.5
Sunflower	Stalks	651.7	325.9	651.8	130.4	16.9
Arecanut	FronDs	90.0	117.0	270.0	94.5	13.2
Ragi	Straw	1090.9	1636.4	2127.5	106.4	12.8
Bajra	Stalks	316.1	158.1	316.1	63.2	8.2
Arhar	Stalks	436.4	174.6	436.4	43.6	5.7
Arecanut	Husk	90.0	117.0	93.6	32.8	4.6
Cardamom	Stalks	62.7	124.8	40.1	32.1	4.2
Arhar	Husk	436.4	174.6	52.4	26.2	3.1
Pulses	Stalks	242.9	145.8	189.5	18.9	2.5
Gram	Stalks	32.7	19.6	21.6	17.2	2.2
Wheat	Stalks	192.5	134.7	202.1	16.2	2.1
Bajra	Cobs	316.1	158.1	52.2	15.6	2.0
Bajra	Husk	316.1	158.1	47.4	14.2	1.7
Wheat	Pod	192.5	134.7	40.4	12.1	1.7
Coffee	Husk	224.4	198.5	99.1	9.9	1.2

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Horsegram	Stalks	54.6	27.2	35.5	3.5	0.46
Moong	Stalks	36.9	11.1	12.2	1.2	0.16
Smallmillets	Stalks	11.4	8.0	9.6	0.96	0.12
Moong	Husk	36.9	11.1	1.7	0.83	0.100
Cowgram	Stalks	7.1	5.7	6.3	0.63	0.082
Others	Others	0.56	0.17	0.38	0.11	0.013
Total		9683.6	43141.4	34436.1	9215.4	1222.1

State Level District Wise Data

State level District-wise Data for Karnataka ; Biomass Class : Agro					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Belgaum	757.9	12380.9	3033.2	864.0	115.7
Chitradurga	490.3	1348.2	1834.6	608.6	80.6
Tumkur	647.6	1295.5	2126.2	580.9	76.6
Gulbarga	964.0	1906.5	2497.1	567.0	75.6
Bellary	477.2	1008.9	1875.6	526.9	69.5
Chikmagalur	339.6	754.3	1279.8	498.8	68.0
Bijapur	756.8	6266.9	1992.1	473.5	63.2
Hassan	404.6	1407.8	1475.2	471.1	63.2
Davangere	378.5	794.8	1624.6	469.5	61.6
Raichur	570.5	901.7	1990.1	447.1	58.3
Kodagu	136.9	237.9	682.2	357.7	49.3
Shimoga	294.0	2087.5	1638.9	379.4	49.0
Haveri	327.4	436.9	1112.4	334.5	44.8
Mysore	290.9	3045.5	1281.1	330.0	44.1
Gadag	327.0	427.4	1088.8	325.9	43.6
Dharwad	304.9	395.9	1005.3	302.4	40.5
Koppal	376.8	589.6	1311.6	294.4	38.4
Chamrajnagar	236.5	518.9	1036.1	272.8	36.3
Bagalkot	435.7	448.8	1071.0	260.9	34.6
Mandya	220.4	3555.1	1017.0	202.1	26.3
Dakshina Kannada	116.3	421.8	661.4	138.4	17.8
Uttara Kannada	134.4	756.9	706.9	123.9	15.5

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kolar	223.1	320.2	561.0	121.0	15.4
Udupi	102.6	324.3	560.6	119.1	15.3
Bidar	192.2	1213.2	540.5	99.6	13.1
Bangalore-Rural	129.3	217.3	315.6	33.6	4.1
Bangalore-Urban	48.1	78.9	117.4	12.4	1.5
Total	9683.6	43141.4	34436.1	9215.4	1222.1

State Level Taluk Wise Data

State level Taluk-wise Data for Karnataka ; Biomass Class : Agro						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chikmagalur	Tarikere	119.4	273.5	484.3	220.2	30.2
Raichur	Sindhur	198.5	373.8	912.8	222.8	29.7
Belgaum	Khanapur	153.9	9283.5	725.6	184.0	25.2
Kodagu	Virajpet	65.2	112.9	325.3	173.6	23.9
Bellary	Bellary	130.0	291.5	460.8	160.2	21.4
Chitradurga	Hiriyur	96.5	243.1	439.6	152.1	20.1
Davangere	Channagiri	86.3	214.9	426.1	146.9	19.7
Chitradurga	Hosdurga	84.5	211.9	365.1	128.4	17.3
Kodagu	Madikeri	46.9	78.0	230.7	123.4	17.0
Shimoga	Shikarपुर	80.2	462.6	481.6	128.8	16.8
Chikmagalur	Kadur	118.8	260.3	418.0	123.8	16.7
Bijapur	Sindgi	172.0	1435.7	490.1	121.2	16.2
Chitradurga	Challakere	113.8	180.7	333.4	117.0	15.2
Bijapur	Indi	176.0	1555.8	469.1	110.0	14.7
Chikmagalur	Chikmagalur	70.4	167.2	262.9	105.4	14.3
Belgaum	Athni	105.0	386.0	363.8	104.0	13.8
Chitradurga	Chitradurga	89.8	328.9	318.3	102.8	13.7
Chamrajnagar	Kollegal	84.2	206.5	384.1	102.4	13.6
Hassan	Hassan	73.1	258.1	288.4	95.7	12.9
Tumkur	Gubbi	82.5	167.5	287.7	94.1	12.6
Belgaum	Saundatti	72.1	252.9	294.5	93.3	12.5
Bijapur	Bijapur	152.9	1067.6	406.9	93.6	12.5
Gadag	Gadag	95.1	116.8	306.6	91.5	12.3

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shimoga	Sorab	72.0	449.5	403.3	94.6	12.2
Gulbarga	Jevargi	148.2	334.2	395.5	91.3	12.2
Gadag	Ron	90.0	119.8	310.0	90.1	12.1
Belgaum	Belgaum	69.8	322.5	282.8	88.6	11.8
Gulbarga	Yadgir	98.0	128.0	341.6	85.9	11.6
Koppal	Gangawati	123.6	258.1	514.2	91.1	11.5
Davangere	Harpanahalli	78.3	151.6	309.1	87.2	11.3
Chitradurga	Holalkere	70.0	314.5	273.7	85.1	11.3
Bijapur	Basavana Bagevadi	132.2	1375.5	340.1	84.1	11.2
Bellary	Kudligi	89.4	216.9	437.4	87.5	11.2
Dharwad	Navalgund	89.9	110.2	280.3	82.7	11.1
Davangere	Honnali	60.8	113.6	265.6	83.1	11.0
Hassan	Arsikere	77.1	207.7	273.5	82.2	11.0
Chamrajnagar	Chamrajanagar	78.0	162.2	322.8	82.4	10.9
Koppal	Koppala	86.6	109.0	279.8	79.9	10.6
Gulbarga	Chitapur	125.5	446.4	354.4	79.8	10.6
Koppal	Yelbarga	99.8	132.2	312.3	79.1	10.5
Haveri	Shiggaon	49.4	72.8	217.8	76.1	10.4
Raichur	Deodurga	71.1	113.8	255.6	78.6	10.3
Belgaum	Gokak	78.7	964.9	289.8	76.1	10.1
Belgaum	Chikodi	67.2	260.4	256.7	75.6	10.0
Hassan	Arkalgud	58.9	239.8	219.8	74.0	10.0
Mysore	Heggadadevankote	55.6	395.5	265.2	72.5	9.8
Bellary	Siruguppa	73.8	146.1	309.5	74.3	9.6
Dharwad	Kalghatgi	49.3	75.2	212.7	70.8	9.6
Bagalkot	Hungund	115.3	123.0	293.6	70.7	9.4
Bellary	Sandur	55.0	151.7	199.5	68.6	9.3
Belgaum	Bailhongal	66.5	212.6	247.9	70.1	9.3
Tumkur	Tumkur	62.0	132.4	210.3	67.8	9.1
Hassan	Channarayapatna	68.8	214.7	235.7	66.7	8.9
Tumkur	Kunigal	66.4	137.9	223.2	67.0	8.9
Dharwad	Dharwad	71.8	92.0	225.4	67.1	8.9
Belgaum	Raybag	49.5	219.2	213.2	65.3	8.8
Bijapur	Muddebihal	123.8	832.2	285.8	64.5	8.6
Kodagu	Somvarpet	24.8	47.0	126.2	60.7	8.3
Chamrajnagar	Gundlupet	53.4	113.9	239.6	61.4	8.2
Hassan	Belur	40.7	149.5	180.2	60.5	8.1

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tumkur	Chiknayakanhalli	73.1	138.3	217.1	60.0	8.0
Belgaum	Ramdurg	54.9	331.5	201.0	60.1	8.0
Davangere	Davangere	62.7	121.4	238.8	62.0	8.0
Haveri	Haveri	57.9	76.2	200.5	57.8	7.8
Haveri	Hirekerur	53.4	71.0	184.0	55.8	7.5
Gadag	Shirhatti	57.5	77.9	187.4	56.1	7.5
Davangere	Jagalur	52.7	100.1	212.9	56.1	7.4
Shimoga	Bhadravati	49.2	126.5	252.4	56.8	7.4
Tumkur	Sira	85.8	146.9	232.8	56.2	7.4
Gulbarga	Chincholi	79.0	165.7	192.7	54.0	7.3
Mysore	Hunsur	37.2	263.0	186.8	55.0	7.3
Bidar	Aurad	81.5	209.6	285.3	53.2	7.1
Raichur	Manvi	118.3	160.2	311.4	56.1	7.1
Gulbarga	Gulbarga	88.5	85.4	229.6	51.9	7.0
Tumkur	Pavagada	69.6	198.0	336.3	56.3	7.0
Bellary	Hagaribommanahalli	44.7	80.2	181.6	51.8	6.8
Tumkur	Turuvekere	51.8	101.1	167.1	51.0	6.8
Bellary	H.Hadagalli	47.3	77.2	177.0	50.8	6.7
Raichur	Lingsugur	98.9	157.1	308.1	52.7	6.6
Mysore	Nanjangud	53.6	108.0	181.8	48.8	6.5
Gadag	Mundargi	50.3	65.5	159.1	48.6	6.4
Gulbarga	Shorapur	106.1	95.1	234.3	48.6	6.4
Shimoga	Shimoga	46.4	497.0	252.7	50.4	6.4
Mysore	Tirumakudal Narsipur	40.5	435.9	180.2	47.5	6.3
Udupi	Kundapura	44.3	134.1	227.0	49.3	6.3
Belgaum	Hukeri	40.4	147.5	157.9	46.8	6.2
Tumkur	Koratagere	40.9	78.8	135.6	46.4	6.2
Udupi	Udupi	40.9	131.9	229.7	48.0	6.2
Haveri	Hangal	44.7	58.6	144.3	45.4	6.0
Dharwad	Kundgol	50.7	64.1	157.2	44.8	6.0
Gulbarga	Afzalpur	75.5	81.4	203.7	43.8	5.8
Hassan	Alur	40.2	147.8	102.7	43.5	5.8
Bagalkot	Jamkhandi	74.7	78.5	185.6	43.8	5.8
Koppal	Kushtagi	66.0	89.9	204.5	44.1	5.8
Haveri	Ranibennur	57.0	76.7	172.9	43.7	5.7
Kolar	Gauribidanur	37.8	90.4	172.9	44.3	5.7
Mysore	Piriyapatna	45.4	1715.7	214.6	42.7	5.7

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bagalkot	Mudhol	73.4	74.6	177.3	42.3	5.6
Tumkur	Tiptur	48.4	86.9	143.1	41.4	5.5
Bagalkot	Bagalkot	58.2	62.7	154.9	40.7	5.4
Hassan	Holenarsipur	41.5	175.1	155.1	40.2	5.3
Tumkur	Madhugiri	67.2	107.6	173.2	40.6	5.3
Gadag	Nargund	34.0	47.3	125.4	39.5	5.3
Dakshina Kannada	Puttur	39.8	135.3	232.4	42.0	5.3
Gulbarga	Sedam	69.8	426.1	182.5	38.8	5.2
Gulbarga	Shahpur	78.9	76.8	186.7	37.9	5.0
Dharwad	Hubli	43.2	54.5	129.7	37.1	4.9
Bagalkot	Badami	65.9	62.2	147.5	36.3	4.8
Mandya	Nagamangala	43.7	507.9	228.0	37.9	4.8
Dakshina Kannada	Bantval	29.9	137.5	161.9	36.5	4.7
Raichur	Raichur	83.6	96.6	202.3	36.9	4.7
Gulbarga	Aland	94.6	67.3	176.1	34.8	4.6
Bellary	Hospet	36.8	44.9	109.1	33.6	4.5
Mysore	Krishnrajanagara	26.7	59.1	127.3	32.3	4.3
Davangere	Harihar	37.7	93.1	172.0	34.3	4.3
Mandya	Krishnarajpet	45.3	588.6	214.8	34.1	4.3
Haveri	Savanur	34.5	44.6	108.7	32.1	4.3
Mandya	Mandya	29.8	570.4	132.1	31.7	4.2
Mysore	Mysore	31.9	68.3	125.1	31.3	4.2
Mandya	Maddur	28.1	566.1	123.5	31.0	4.1
Chikmagalur	Koppa	18.1	29.8	67.5	28.7	3.9
Dakshina Kannada	Mangalore	26.6	89.3	155.9	30.1	3.8
Mandya	Malavalli	31.6	652.3	131.4	28.7	3.8
Chamrajnagar	Yelandur	20.9	36.2	89.7	26.6	3.6
Bagalkot	Bilgi	48.2	47.8	112.1	27.1	3.6
Uttara Kannada	Mundgod	33.6	165.1	140.6	27.1	3.4
Mandya	Pandavapura	26.4	279.5	120.1	24.4	3.2
Haveri	Byadgi	30.3	36.6	83.5	23.7	3.1
Chitradurga	Molakalmuru	35.7	69.1	104.5	23.3	3.1
Udupi	Karkala	17.5	58.3	103.8	21.8	2.8
Uttara Kannada	Supa	29.9	120.5	181.5	23.3	2.8
Dakshina Kannada	Beltangadi	14.7	38.9	76.9	19.8	2.6
Shimoga	Hosanagara	17.6	110.0	95.9	19.5	2.5
Uttara Kannada	Kumta	16.2	57.2	87.4	18.4	2.4

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shimoga	Sagar	17.9	313.0	97.1	18.6	2.4
Kolar	Chikballapur	24.6	24.6	54.8	18.1	2.3
Uttara Kannada	Karwar	13.7	85.1	72.4	16.4	2.1
Bidar	Bhalki	35.2	285.1	74.4	15.7	2.1
Mandya	Shrirangapattana	15.5	390.3	67.1	14.4	1.9
Uttara Kannada	Honavar	13.8	43.5	74.9	13.7	1.7
Bidar	Bidar	27.2	186.4	79.6	12.7	1.6
Kolar	Kolar	28.8	34.0	58.7	12.0	1.5
Kolar	Bangarapet	21.2	33.1	57.0	11.7	1.5
Chikmagalur	Narasimharajapura	6.0	12.0	24.7	10.7	1.5
Bidar	Homnabad	29.7	236.6	63.7	11.1	1.5
Shimoga	Tirthahalli	10.5	128.5	55.2	10.6	1.4
Dakshina Kannada	Sulya	5.3	20.7	34.3	10.1	1.3
Kolar	Bagepalli	53.3	80.1	109.3	9.6	1.2
Uttara Kannada	Ankola	11.1	75.1	63.2	9.3	1.1
Hassan	Sakleshpur	4.3	15.0	19.9	8.3	1.1
Kolar	Malur	20.7	19.7	37.5	8.3	1.1
Uttara Kannada	Bhatkal	9.2	188.8	48.6	7.7	0.98
Bidar	Basavakalyan	18.7	295.6	37.5	6.8	0.92
Bangalore-Urban	Bangalore North	22.1	44.5	68.9	7.4	0.88
Chikmagalur	Sringeri	3.8	5.7	12.1	6.1	0.85
Kolar	Sidlaghatta	11.9	12.4	23.5	6.2	0.80
Bangalore-Rural	Hoskote	19.6	30.9	47.0	6.3	0.79
Bangalore-Rural	Kanakapura	26.2	38.7	55.7	5.5	0.67
Kolar	Mulbagal	11.6	12.5	22.6	5.0	0.64
Bangalore-Rural	Magadi	18.5	37.1	47.6	4.7	0.57
Bangalore-Rural	Devanhalli	8.9	16.2	26.6	4.5	0.57
Bangalore-Rural	Channapatna	13.7	25.9	39.9	4.4	0.53
Chikmagalur	Mudigere	3.1	6.0	10.3	3.8	0.51
Bangalore-Urban	Bangalore South	18.9	25.3	35.7	3.8	0.49
Kolar	Srinivaspura	8.0	7.9	15.0	3.5	0.45
Bangalore-Rural	Dod Ballapur	16.7	29.8	42.7	3.5	0.41
Bangalore-Rural	Nelamangala	17.0	26.5	39.2	3.1	0.37
Uttara Kannada	Siddapur	2.1	6.1	11.6	2.6	0.34
Uttara Kannada	Yellapur	1.4	5.3	8.7	2.2	0.29
Uttara Kannada	Sirsi	2.5	8.4	14.1	2.2	0.27
Kolar	Chintamani	3.9	4.4	8.0	1.9	0.24

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bangalore-Rural	Ramanagaram	8.7	12.3	16.8	1.6	0.19
Bangalore-Urban	Anekal	6.7	8.5	11.8	0.91	0.11
Uttara Kannada	Haliyal	0.90	1.8	3.7	0.81	0.11
Kolar	Gudibanda	1.2	1.1	1.8	0.33	0.042
Bangalore-Urban	Bangalore-South	0.30	0.38	0.81	0.25	0.032
Koppal	Koppal	0.87	0.43	0.85	0.17	0.022
Bellary	Hadagal	0.19	0.32	0.76	0.14	0.019
Haveri	Ranebennur	0.21	0.33	0.66	0.14	0.018
Shimoga	Soraba	0.12	0.46	0.77	0.089	0.010
Gadag	Shirahatti	0.078	0.077	0.18	0.060	0.0077
Raichur	Sindhanur	0.039	0.019	0.043	0.0091	0.0012
Bangalore-Urban	Bagalore-North	0.062	0.093	0.12	0.0060	0.00073
Davangere	Harpanahalliharpanahalli	0.0087	0.032	0.055	0.0063	0.00072
Total		9683.6	43141.4	34436.1	9215.4	1222.1

District Level Residue Wise Data

District level Residue-wise Data for Bagalkot; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	186.4	242.9	121.2	48.5	6.8
Maize	Stalks	24.8	59.1	118.2	47.3	6.1
Jowar	Stalks	186.4	242.9	412.0	41.2	5.4
Maize	Cobs	24.8	59.1	29.6	20.7	2.9
Jowar	Husk	186.4	242.9	48.5	19.4	2.3
Groundnut	Stalks	27.0	27.0	54.0	16.2	2.1
Cotton	Stalks	8.8	14.1	33.6	13.4	1.9
Sunflower	Stalks	59.7	29.7	59.7	11.9	1.6
Bajra	Stalks	48.3	24.1	48.3	9.7	1.3
Cotton	Bollshell	8.8	14.1	15.6	6.2	0.87
Cotton	Husk	8.8	14.1	15.6	6.2	0.87
Groundnut	Shell	27.0	27.0	8.1	4.9	0.58
Wheat	Stalks	53.1	37.2	55.8	4.5	0.58
Wheat	Pod	53.1	37.2	11.2	3.3	0.47
Bajra	Cobs	48.3	24.1	8.0	2.4	0.31

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Husk	48.3	24.1	7.2	2.2	0.26
Pulses	Stalks	18.4	11.0	14.3	1.4	0.19
Arhar	Stalks	9.2	3.7	9.2	0.92	0.12
Arhar	Husk	9.2	3.7	1.1	0.55	0.066
Total		435.7	448.8	1071.0	260.9	34.6

District level Residue-wise Data for Bangalore-Rural; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	88.9	133.1	173.2	8.7	1.0
Paddy	Husk	15.7	57.9	11.6	7.0	0.76
Groundnut	Stalks	7.0	8.6	17.3	5.2	0.68
Paddy	Straw	15.7	57.9	86.9	4.3	0.52
Maize	Stalks	2.8	4.7	9.4	3.7	0.49
Maize	Cobs	2.8	4.7	2.3	1.6	0.23
Groundnut	Shell	7.0	8.6	2.6	1.6	0.19
Others	Others	6.3	8.6	6.6	0.89	0.11
Horsegram	Stalks	8.7	4.3	5.6	0.56	0.073
Total		129.3	217.3	315.6	33.6	4.1

District level Residue-wise Data for Bangalore-Urban; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	33.1	49.6	64.8	3.2	0.39
Paddy	Husk	5.9	21.9	4.4	2.6	0.29
Groundnut	Stalks	2.6	3.2	6.4	1.9	0.25
Paddy	Straw	5.9	21.9	32.9	1.6	0.20
Maize	Stalks	1.1	1.8	3.5	1.4	0.18
Maize	Cobs	1.1	1.8	0.88	0.62	0.086
Groundnut	Shell	2.6	3.2	0.95	0.57	0.069
Others	Others	5.4	2.4	3.6	0.41	0.053
Total		48.1	78.9	117.4	12.4	1.5

District level Residue-wise Data for Belgaum; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	109.4	262.9	525.1	210.0	27.3
Sugarcane	Tops & Leaves	124.0	11373.8	568.7	113.7	15.9
Cotton	Stalks	65.8	105.4	250.2	100.1	14.0
Maize	Cobs	109.4	262.9	131.3	91.9	12.9
Jowar	Cobs	192.7	250.2	125.2	50.1	7.0
Groundnut	Stalks	85.1	85.0	170.2	51.1	6.6
Cotton	Bollshell	65.8	105.4	115.9	46.4	6.5
Cotton	Husk	65.8	105.4	115.9	46.4	6.5
Jowar	Stalks	192.7	250.2	425.7	42.6	5.5
Paddy	Husk	62.7	232.1	46.4	27.9	3.1
Jowar	Husk	192.7	250.2	50.1	20.0	2.4
Paddy	Straw	62.7	232.1	348.2	17.4	2.1
Groundnut	Shell	85.1	85.0	25.5	15.3	1.8
Gram	Stalks	24.2	14.5	16.0	12.8	1.7
Bajra	Stalks	30.9	15.5	30.9	6.2	0.80
Wheat	Stalks	54.3	38.0	57.1	4.6	0.59
Wheat	Pod	54.3	38.0	11.4	3.4	0.48
Bajra	Cobs	30.9	15.5	5.1	1.5	0.20
Bajra	Husk	30.9	15.5	4.6	1.4	0.17
Arhar	Stalks	8.7	3.5	8.7	0.87	0.11
Arhar	Husk	8.7	3.5	1.0	0.52	0.062
Total		757.9	12380.9	3033.2	864.0	115.7

District level Residue-wise Data for Bellary; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	63.0	151.1	302.5	121.0	15.7
Cotton	Stalks	46.3	74.1	175.9	70.4	9.8
Maize	Cobs	63.0	151.1	75.6	52.9	7.4
Groundnut	Stalks	91.2	90.9	182.3	54.7	7.1
Cotton	Bollshell	46.3	74.1	81.5	32.6	4.6
Cotton	Husk	46.3	74.1	81.5	32.6	4.6
Paddy	Husk	78.2	289.4	57.9	34.7	3.8
Jowar	Cobs	99.1	128.3	64.2	25.7	3.6

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	99.1	128.3	218.4	21.8	2.8
Paddy	Straw	78.2	289.4	434.1	21.7	2.6
Groundnut	Shell	91.2	90.9	27.4	16.4	2.0
Sunflower	Stalks	51.6	25.7	51.6	10.3	1.3
Jowar	Husk	99.1	128.3	25.7	10.3	1.2
Coconut	FronDS	2.7	12.7	10.8	5.4	0.76
Bajra	Stalks	18.6	9.4	18.6	3.7	0.48
Coconut	Husk & Pith	2.7	12.7	6.7	3.4	0.44
Sugarcane	Tops & Leaves	2.2	200.5	10.0	2.0	0.28
Coconut	Shell	2.7	12.7	2.8	1.4	0.20
Ragi	Straw	14.8	22.3	28.9	1.4	0.17
Arecanut	FronDS	0.90	1.2	2.7	0.95	0.13
Bajra	Cobs	18.6	9.4	3.1	0.92	0.12
Arhar	Stalks	8.6	3.4	8.6	0.86	0.11
Bajra	Husk	18.6	9.4	2.8	0.84	0.10
Arhar	Husk	8.6	3.4	1.0	0.51	0.062
Others	Others	0	0	0.94	0.33	0.046
Total		477.2	1008.9	1875.6	526.9	69.5

District level Residue-wise Data for Bidar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	114.1	148.6	74.2	29.7	4.2
Jowar	Stalks	114.1	148.6	252.3	25.2	3.3
Jowar	Husk	114.1	148.6	29.7	11.9	1.4
Sugarcane	Tops & Leaves	11.0	1004.5	50.2	10.0	1.4
Arhar	Stalks	48.3	19.3	48.3	4.8	0.63
Paddy	Husk	8.7	32.2	6.4	3.9	0.42
Cotton	Stalks	1.7	2.7	6.5	2.6	0.36
Arhar	Husk	48.3	19.3	5.8	2.9	0.35
Paddy	Straw	8.7	32.2	48.3	2.4	0.29
Cotton	Bollshell	1.7	2.7	3.0	1.2	0.17
Cotton	Husk	1.7	2.7	3.0	1.2	0.17
Sunflower	Stalks	6.2	3.1	6.2	1.2	0.16
Maize	Stalks	0.52	1.2	2.5	1.00	0.13

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.3	1.3	2.6	0.77	0.100
Maize	Cobs	0.52	1.2	0.62	0.44	0.061
Others	Others	0.51	0.25	1.1	0.38	0.047
Total		192.2	1213.2	540.5	99.6	13.1

District level Residue-wise Data for Bijapur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	298.3	388.6	193.9	77.6	10.9
Maize	Stalks	39.7	95.3	190.4	76.2	9.9
Jowar	Stalks	298.3	388.6	659.3	65.9	8.6
Sugarcane	Tops & Leaves	60.5	5548.2	277.4	55.5	7.8
Maize	Cobs	39.7	95.3	47.6	33.3	4.7
Jowar	Husk	298.3	388.6	77.6	31.0	3.7
Groundnut	Stalks	43.3	43.4	87.0	26.1	3.4
Cotton	Stalks	14.1	22.5	53.5	21.4	3.0
Sunflower	Stalks	94.7	47.2	94.7	18.9	2.5
Bajra	Stalks	77.2	38.6	77.2	15.4	2.0
Cotton	Bollshell	14.1	22.5	24.8	9.9	1.4
Cotton	Husk	14.1	22.5	24.8	9.9	1.4
Groundnut	Shell	43.3	43.4	13.1	7.8	0.94
Wheat	Stalks	85.0	59.5	89.3	7.1	0.93
Wheat	Pod	85.0	59.5	17.9	5.4	0.75
Bajra	Cobs	77.2	38.6	12.7	3.8	0.50
Bajra	Husk	77.2	38.6	11.6	3.5	0.42
Pulses	Stalks	29.4	17.6	22.9	2.3	0.30
Arhar	Stalks	14.7	5.9	14.7	1.5	0.19
Arhar	Husk	14.7	5.9	1.8	0.88	0.11
Total		756.8	6266.9	1992.1	473.5	63.2

District level Residue-wise Data for Chamrajnagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	33.3	53.2	126.4	50.6	7.1
Coconut	FronDs	18.9	89.0	75.8	37.9	5.3
Maize	Stalks	13.8	33.2	66.3	26.5	3.4
Cotton	Bollshell	33.3	53.2	58.5	23.4	3.3
Cotton	Husk	33.3	53.2	58.5	23.4	3.3
Coconut	Husk & Pith	18.9	89.0	47.2	23.6	3.1
Paddy	Husk	59.9	221.9	44.3	26.6	2.9
Paddy	Straw	59.9	221.9	332.5	16.6	2.0
Maize	Cobs	13.8	33.2	16.6	11.6	1.6
Coconut	Shell	18.9	89.0	19.6	9.8	1.4
Jowar	Cobs	18.4	24.0	12.0	4.8	0.67
Jowar	Stalks	18.4	24.0	40.7	4.1	0.53
Ragi	Straw	44.9	67.2	87.5	4.4	0.53
Groundnut	Stalks	5.4	5.4	10.7	3.2	0.42
Pulses	Stalks	40.0	24.0	31.2	3.1	0.41
Jowar	Husk	18.4	24.0	4.8	1.9	0.23
Groundnut	Shell	5.4	5.4	1.6	0.96	0.12
Sunflower	Stalks	1.9	0.98	1.9	0.39	0.050
Total		236.5	518.9	1036.1	272.8	36.3

District level Residue-wise Data for Chikmagalur; 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	89.2	66.9	357.0	285.6	40.0
Coconut	FronDs	28.9	135.8	115.5	57.8	8.1
Coconut	Husk & Pith	28.9	135.8	71.9	36.0	4.7
Paddy	Husk	60.0	222.1	44.4	26.7	2.9
Arecanut	FronDs	15.3	19.9	45.8	16.0	2.2
Coconut	Shell	28.9	135.8	29.9	14.9	2.1
Paddy	Straw	60.0	222.1	333.2	16.7	2.0
Cardamom	Stalks	14.6	10.1	9.4	7.5	0.97
Sunflower	Stalks	30.0	14.9	30.0	6.0	0.78
Arecanut	Husk	15.3	19.9	15.9	5.6	0.78
Ragi	Straw	57.7	86.6	112.6	5.6	0.68

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.5	4.1	9.7	3.9	0.54
Coffee	Husk	89.2	66.9	33.3	3.3	0.40
Jowar	Cobs	10.0	13.0	6.5	2.6	0.36
Pulses	Stalks	29.6	17.8	23.1	2.3	0.30
Jowar	Stalks	10.0	13.0	22.0	2.2	0.29
Cotton	Bollshell	2.5	4.1	4.5	1.8	0.25
Cotton	Husk	2.5	4.1	4.5	1.8	0.25
Sugarcane	Tops & Leaves	1.8	163.3	8.2	1.6	0.23
Jowar	Husk	10.0	13.0	2.6	1.0	0.12
Total		339.6	754.3	1279.8	498.8	68.0

District level Residue-wise Data for Chitradurga; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	86.6	207.9	415.7	166.3	21.6
Coconut	FronDs	41.0	192.6	163.9	81.9	11.5
Maize	Cobs	86.6	207.9	103.9	72.7	10.2
Groundnut	Stalks	124.1	124.2	248.2	74.5	9.7
Coconut	Husk & Pith	41.0	192.6	102.1	51.0	6.6
Coconut	Shell	41.0	192.6	42.4	21.2	3.0
Cotton	Stalks	13.4	21.4	50.8	20.3	2.8
Groundnut	Shell	124.1	124.2	37.2	22.3	2.7
Paddy	Husk	45.4	168.1	33.6	20.2	2.2
Paddy	Straw	45.4	168.1	252.2	12.6	1.5
Cotton	Bollshell	13.4	21.4	23.5	9.4	1.3
Cotton	Husk	13.4	21.4	23.5	9.4	1.3
Jowar	Cobs	35.7	46.4	23.2	9.3	1.3
Jowar	Stalks	35.7	46.4	78.9	7.9	1.0
Ragi	Straw	68.4	102.6	133.4	6.7	0.80
Sunflower	Stalks	30.5	15.2	30.5	6.1	0.79
Sugarcane	Tops & Leaves	4.9	446.3	22.3	4.5	0.62
Jowar	Husk	35.7	46.4	9.3	3.7	0.45
Gram	Stalks	4.2	2.5	2.8	2.2	0.29
Arecanut	FronDs	1.7	2.2	5.1	1.8	0.25
Smallmillets	Stalks	11.4	8.0	9.6	0.96	0.12

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Horsegram	Stalks	12.3	6.1	8.0	0.80	0.10
Arhar	Stalks	7.4	2.9	7.4	0.74	0.096
Arecanut	Husk	1.7	2.2	1.8	0.62	0.087
Bajra	Stalks	3.3	1.7	3.3	0.66	0.086
Arhar	Husk	7.4	2.9	0.88	0.44	0.053
Others	Others	0	0	1.0	0.31	0.039
Total		490.3	1348.2	1834.6	608.6	80.6

District level Residue-wise Data for Dakshina Kannada; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	16.0	75.3	64.1	32.0	4.5
Paddy	Husk	73.7	272.7	54.6	32.7	3.6
Coconut	Husk & Pith	16.0	75.3	39.9	19.9	2.6
Paddy	Straw	73.7	272.7	409.2	20.5	2.5
Arecanut	FronDs	16.7	21.7	50.1	17.5	2.5
Coconut	Shell	16.0	75.3	16.6	8.3	1.2
Arecanut	Husk	16.7	21.7	17.4	6.1	0.85
Pulses	Stalks	8.6	5.2	6.7	0.67	0.087
Sugarcane	Tops & Leaves	0.51	46.5	2.3	0.46	0.065
Others	Others	0.74	0.49	0.63	0.24	0.031
Total		116.3	421.8	661.4	138.4	17.8

District level Residue-wise Data for Davangere; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	65.4	157.1	313.8	125.5	16.3
Maize	Cobs	65.4	157.1	78.4	54.9	7.7
Coconut	FronDs	20.5	96.4	82.0	41.0	5.7
Groundnut	Stalks	71.7	71.9	143.3	43.0	5.6
Paddy	Husk	83.1	307.4	61.5	36.9	4.1
Cotton	Stalks	18.4	29.5	70.1	28.0	3.9
Coconut	Husk & Pith	20.5	96.4	51.1	25.5	3.3

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	83.1	307.4	461.5	23.1	2.8
Cotton	Bollshell	18.4	29.5	32.5	13.0	1.8
Cotton	Husk	18.4	29.5	32.5	13.0	1.8
Groundnut	Shell	71.7	71.9	21.5	12.9	1.5
Coconut	Shell	20.5	96.4	21.2	10.6	1.5
Jowar	Cobs	38.5	50.0	25.0	10.0	1.4
Jowar	Stalks	38.5	50.0	85.1	8.5	1.1
Arecanut	FronDs	6.1	8.0	18.4	6.4	0.90
Sunflower	Stalks	23.8	11.8	23.8	4.8	0.62
Jowar	Husk	38.5	50.0	10.0	4.0	0.48
Ragi	Straw	37.1	55.7	72.4	3.6	0.43
Arecanut	Husk	6.1	8.0	6.4	2.2	0.31
Others	Others	8.7	4.4	8.9	1.4	0.18
Bajra	Stalks	5.1	2.6	5.1	1.0	0.13
Total		378.5	794.8	1624.6	469.5	61.6

District level Residue-wise Data for Dharwad; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	42.5	68.0	161.6	64.6	9.0
Groundnut	Stalks	82.4	82.0	164.8	49.5	6.4
Maize	Stalks	18.5	44.4	89.0	35.6	4.6
Cotton	Bollshell	42.5	68.0	74.8	29.9	4.2
Cotton	Husk	42.5	68.0	74.8	29.9	4.2
Jowar	Cobs	66.1	85.5	42.8	17.1	2.4
Maize	Cobs	18.5	44.4	22.3	15.6	2.2
Jowar	Stalks	66.1	85.5	145.6	14.6	1.9
Groundnut	Shell	82.4	82.0	24.7	14.8	1.8
Jowar	Husk	66.1	85.5	17.1	6.9	0.82
Paddy	Husk	15.1	55.8	11.2	6.7	0.74
Sunflower	Stalks	28.2	14.1	28.2	5.6	0.73
Paddy	Straw	15.1	55.8	83.7	4.2	0.50
Gram	Stalks	4.2	2.5	2.8	2.2	0.29
Ragi	Straw	22.3	33.4	43.4	2.2	0.26
Others	Others	16.9	6.1	9.8	1.7	0.21

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	4.6	2.3	4.6	0.92	0.12
Arhar	Stalks	4.0	1.6	4.0	0.40	0.052
Total		304.9	395.9	1005.3	302.4	40.5

District level Residue-wise Data for Gadag; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	46.0	73.7	174.9	70.0	9.8
Groundnut	Stalks	91.1	90.6	182.1	54.6	7.1
Maize	Stalks	20.1	48.2	96.6	38.6	5.0
Cotton	Bollshell	46.0	73.7	81.0	32.4	4.5
Cotton	Husk	46.0	73.7	81.0	32.4	4.5
Jowar	Cobs	71.4	92.5	46.3	18.5	2.6
Maize	Cobs	20.1	48.2	24.2	16.9	2.4
Jowar	Stalks	71.4	92.5	157.6	15.8	2.0
Groundnut	Shell	91.1	90.6	27.3	16.4	2.0
Jowar	Husk	71.4	92.5	18.5	7.4	0.89
Paddy	Husk	16.4	60.6	12.1	7.3	0.80
Sunflower	Stalks	30.7	15.4	30.7	6.1	0.80
Paddy	Straw	16.4	60.6	90.9	4.5	0.55
Ragi	Straw	24.2	36.3	47.2	2.4	0.28
Arhar	Stalks	8.8	3.5	8.8	0.88	0.11
Others	Others	5.8	2.9	4.3	0.66	0.083
Arhar	Husk	8.8	3.5	1.1	0.53	0.063
Moong	Stalks	12.5	3.7	4.1	0.41	0.054
Total		327.0	427.4	1088.8	325.9	43.6

District level Residue-wise Data for Gulbarga; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	416.9	543.6	271.0	108.4	15.2
Cotton	Stalks	56.8	90.9	215.9	86.3	12.1
Jowar	Stalks	416.9	543.6	921.4	92.1	12.0
Groundnut	Stalks	76.7	76.5	153.2	46.0	6.0
Cotton	Bollshell	56.8	90.9	100.0	40.0	5.6
Cotton	Husk	56.8	90.9	100.0	40.0	5.6
Jowar	Husk	416.9	543.6	108.4	43.4	5.2
Arhar	Stalks	271.6	108.6	271.6	27.2	3.5
Sunflower	Stalks	108.7	54.3	108.7	21.7	2.8
Arhar	Husk	271.6	108.6	32.6	16.3	2.0
Groundnut	Shell	76.7	76.5	23.0	13.8	1.7
Sugarcane	Tops & Leaves	10.4	951.1	47.6	9.5	1.3
Paddy	Husk	20.2	74.8	15.0	9.0	0.99
Maize	Stalks	2.8	6.7	13.4	5.4	0.70
Paddy	Straw	20.2	74.8	112.3	5.6	0.67
Maize	Cobs	2.8	6.7	3.3	2.3	0.33
Total		964.0	1906.5	2497.1	567.0	75.6

District level Residue-wise Data for Hassan; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	60.9	286.1	243.5	121.8	17.0
Coffee	Pruning & Wastes	34.4	25.8	137.7	110.1	15.4
Coconut	Husk & Pith	60.9	286.1	151.6	75.8	9.9
Coconut	Shell	60.9	286.1	62.9	31.5	4.4
Paddy	Husk	67.7	250.5	50.1	30.0	3.3
Maize	Stalks	10.5	25.2	50.4	20.1	2.6
Paddy	Straw	67.7	250.5	375.5	18.8	2.3
Cardamom	Stalks	31.1	96.9	19.9	15.9	2.1
Ragi	Straw	127.4	191.5	248.5	12.4	1.5
Maize	Cobs	10.5	25.2	12.6	8.8	1.2
Cotton	Stalks	4.7	7.5	17.9	7.2	1.0
Sugarcane	Tops & Leaves	5.3	487.5	24.4	4.9	0.68
Pulses	Stalks	54.4	32.6	42.4	4.2	0.55

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Bollshell	4.7	7.5	8.3	3.3	0.46
Cotton	Husk	4.7	7.5	8.3	3.3	0.46
Sunflower	Stalks	8.3	4.2	8.3	1.7	0.21
Coffee	Husk	34.4	25.8	13.0	1.3	0.16
Total		404.6	1407.8	1475.2	471.1	63.2

District level Residue-wise Data for Haveri; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	47.7	76.3	181.2	72.5	10.1
Groundnut	Stalks	92.8	92.3	185.6	55.7	7.2
Maize	Stalks	20.8	49.9	100.1	40.0	5.2
Cotton	Bollshell	47.7	76.3	83.9	33.6	4.7
Cotton	Husk	47.7	76.3	83.9	33.6	4.7
Jowar	Cobs	73.4	95.2	47.7	19.1	2.7
Maize	Cobs	20.8	49.9	25.0	17.5	2.5
Jowar	Stalks	73.4	95.2	162.1	16.2	2.1
Groundnut	Shell	92.8	92.3	27.8	16.7	2.0
Jowar	Husk	73.4	95.2	19.1	7.6	0.92
Paddy	Husk	17.0	62.7	12.5	7.5	0.83
Sunflower	Stalks	31.7	15.9	31.7	6.3	0.83
Paddy	Straw	17.0	62.7	94.1	4.7	0.56
Ragi	Straw	25.1	37.6	48.9	2.4	0.29
Moong	Stalks	12.9	3.9	4.3	0.43	0.055
Horsegram	Stalks	6.1	3.0	3.9	0.39	0.051
Others	Others	0	0	0.58	0.29	0.035
Total		327.4	436.9	1112.4	334.5	44.8

District level Residue-wise Data for Kodagu; 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	100.8	105.8	403.1	322.4	45.1
Paddy	Husk	34.0	126.0	25.2	15.1	1.7
Paddy	Straw	34.0	126.0	188.9	9.4	1.1
Coffee	Husk	100.8	105.8	52.9	5.3	0.63
Coconut	FronDs	0.98	4.6	3.9	2.0	0.28
Arecanut	FronDs	1.1	1.5	3.4	1.2	0.17
Coconut	Husk & Pith	0.98	4.6	2.4	1.2	0.16
Coconut	Shell	0.98	4.6	1.0	0.51	0.071
Arecanut	Husk	1.1	1.5	1.2	0.41	0.057
Others	Others	0.027	0.064	0.16	0.073	0.0098
Total		136.9	237.9	682.2	357.7	49.3

District level Residue-wise Data for Kolar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	75.9	75.8	151.9	45.6	5.9
Maize	Stalks	14.2	34.0	68.1	27.3	3.5
Maize	Cobs	14.2	34.0	17.0	11.9	1.7
Groundnut	Shell	75.9	75.8	22.8	13.7	1.6
Ragi	Straw	96.5	144.7	188.2	9.4	1.1
Paddy	Husk	15.0	54.8	11.0	6.6	0.72
Paddy	Straw	15.0	54.8	82.2	4.1	0.49
Arhar	Stalks	10.4	4.2	10.4	1.0	0.13
Arhar	Husk	10.4	4.2	1.2	0.62	0.075
Horsegram	Stalks	8.1	4.0	5.3	0.53	0.069
Others	Others	3.0	2.7	3.0	0.30	0.038
Total		223.1	320.2	561.0	121.0	15.4

District level Residue-wise Data for Koppal; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	30.3	48.5	115.1	46.0	6.4
Paddy	Husk	78.6	290.9	58.2	34.9	3.8
Groundnut	Stalks	43.7	43.8	87.8	26.3	3.4
Jowar	Cobs	90.7	118.3	59.0	23.6	3.3
Maize	Stalks	12.0	28.8	57.6	23.1	3.0
Cotton	Bollshell	30.3	48.5	53.3	21.3	3.0
Cotton	Husk	30.3	48.5	53.3	21.3	3.0
Paddy	Straw	78.6	290.9	436.3	21.8	2.6
Jowar	Stalks	90.7	118.3	200.5	20.1	2.6
Sunflower	Stalks	55.4	27.9	55.4	11.1	1.4
Maize	Cobs	12.0	28.8	14.4	10.1	1.4
Bajra	Stalks	51.2	25.6	51.2	10.2	1.3
Jowar	Husk	90.7	118.3	23.6	9.4	1.1
Groundnut	Shell	43.7	43.8	13.2	7.9	0.95
Bajra	Cobs	51.2	25.6	8.4	2.5	0.33
Bajra	Husk	51.2	25.6	7.7	2.3	0.28
Arhar	Stalks	14.9	5.9	14.9	1.5	0.19
Arhar	Husk	14.9	5.9	1.8	0.89	0.11
Total		376.8	589.6	1311.6	294.4	38.4

District level Residue-wise Data for Mandya; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	28.5	134.1	114.1	57.1	8.0
Coconut	Husk & Pith	28.5	134.1	71.1	35.5	4.6
Sugarcane	Tops & Leaves	32.8	3009.3	150.5	30.1	4.2
Paddy	Husk	78.8	291.4	58.3	35.0	3.8
Paddy	Straw	78.8	291.4	437.1	21.9	2.6
Coconut	Shell	28.5	134.1	29.5	14.7	2.1
Ragi	Straw	80.3	120.3	156.4	7.8	0.94
Total		220.4	3555.1	1017.0	202.1	26.3

District level Residue-wise Data for Mysore; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	37.6	60.1	142.8	57.1	8.0
Coconut	Fronds	21.0	98.7	84.0	42.0	5.9
Maize	Stalks	15.4	37.0	74.0	29.6	3.8
Cotton	Husk	37.6	60.1	66.2	26.5	3.7
Cotton	Bollshell	37.6	60.1	66.2	26.5	3.7
Sugarcane	Tops & Leaves	26.9	2466.9	123.3	24.7	3.5
Coconut	Husk & Pith	21.0	98.7	52.3	26.2	3.4
Paddy	Husk	66.6	246.7	49.3	29.6	3.3
Paddy	Straw	66.6	246.7	369.7	18.5	2.2
Maize	Cobs	15.4	37.0	18.5	13.0	1.8
Coconut	Shell	21.0	98.7	21.7	10.9	1.5
Jowar	Cobs	20.7	27.0	13.5	5.4	0.75
Jowar	Stalks	20.7	27.0	45.7	4.6	0.59
Ragi	Straw	49.9	75.1	97.7	4.9	0.59
Groundnut	Stalks	6.0	6.0	12.1	3.6	0.47
Pulses	Stalks	44.6	26.8	34.8	3.5	0.45
Jowar	Husk	20.7	27.0	5.4	2.2	0.26
Groundnut	Shell	6.0	6.0	1.8	1.1	0.13
Sunflower	Stalks	2.2	1.1	2.2	0.43	0.056
Total		290.9	3045.5	1281.1	330.0	44.1

District level Residue-wise Data for Raichur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	46.1	73.8	175.2	70.1	9.8
Paddy	Husk	119.3	441.4	88.3	53.0	5.8
Groundnut	Stalks	66.7	66.3	133.0	39.9	5.2
Jowar	Cobs	137.7	179.5	89.5	35.8	5.0
Maize	Stalks	18.4	44.2	88.4	35.4	4.6
Cotton	Bollshell	46.1	73.8	81.1	32.5	4.5
Cotton	Husk	46.1	73.8	81.1	32.5	4.5
Paddy	Straw	119.3	441.4	662.0	33.1	4.0
Jowar	Stalks	137.7	179.5	304.3	30.4	4.0
Sunflower	Stalks	83.3	41.9	83.3	16.7	2.2

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	18.4	44.2	22.1	15.5	2.2
Bajra	Stalks	76.3	38.1	76.3	15.3	2.0
Jowar	Husk	137.7	179.5	35.8	14.3	1.7
Groundnut	Shell	66.7	66.3	19.9	12.0	1.4
Bajra	Cobs	76.3	38.1	12.6	3.8	0.49
Bajra	Husk	76.3	38.1	11.4	3.4	0.41
Arhar	Stalks	22.6	9.0	22.6	2.3	0.29
Arhar	Husk	22.6	9.0	2.7	1.4	0.16
Others	Others	0.081	7.4	0.37	0.074	0.010
Total		570.5	901.7	1990.1	447.1	58.3

District level Residue-wise Data for Shimoga; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	55.7	133.6	267.1	106.9	13.9
Paddy	Husk	148.0	547.6	109.5	65.7	7.2
Maize	Cobs	55.7	133.6	66.8	46.7	6.5
Paddy	Straw	148.0	547.6	821.3	41.1	4.9
Coconut	FronDs	10.5	49.5	42.2	21.1	3.0
Arecanut	FronDs	15.8	20.6	47.5	16.6	2.3
Cotton	Stalks	10.8	17.4	41.2	16.5	2.3
Sugarcane	Tops & Leaves	13.8	1267.3	63.4	12.7	1.8
Coconut	Husk & Pith	10.5	49.5	26.3	13.1	1.7
Cotton	Bollshell	10.8	17.4	19.1	7.6	1.1
Cotton	Husk	10.8	17.4	19.1	7.6	1.1
Arecanut	Husk	15.8	20.6	16.5	5.8	0.81
Coconut	Shell	10.5	49.5	10.9	5.5	0.76
Jowar	Cobs	12.3	16.0	8.0	3.2	0.45
Jowar	Stalks	12.3	16.0	27.1	2.7	0.35
Groundnut	Stalks	2.9	3.6	7.2	2.2	0.28
Ragi	Straw	19.3	28.9	37.6	1.9	0.23
Jowar	Husk	12.3	16.0	3.2	1.3	0.15
Others	Others	4.8	3.1	3.9	0.62	0.080
Groundnut	Shell	2.9	3.6	1.1	0.65	0.078
Total		294.0	2087.5	1638.9	379.4	49.0

District level Residue-wise Data for Tumkur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	87.4	411.0	349.8	174.9	24.5
Groundnut	Stalks	182.9	183.0	365.9	109.8	14.3
Coconut	Husk & Pith	87.4	411.0	217.8	108.9	14.2
Coconut	Shell	87.4	411.0	90.4	45.2	6.3
Groundnut	Shell	182.9	183.0	54.9	32.9	4.0
Ragi	Straw	301.0	451.5	586.9	29.3	3.5
Paddy	Husk	58.9	218.2	43.6	26.2	2.9
Maize	Stalks	8.1	19.5	38.9	15.6	2.0
Paddy	Straw	58.9	218.2	326.9	16.3	2.0
Arecanut	Fronds	8.0	10.3	23.9	8.4	1.2
Maize	Cobs	8.1	19.5	9.7	6.8	0.95
Arecanut	Husk	8.0	10.3	8.3	2.9	0.41
Cotton	Stalks	1.3	2.0	4.8	1.9	0.27
Cotton	Bollshell	1.3	2.0	2.2	0.88	0.12
Cotton	Husk	1.3	2.0	2.2	0.88	0.12
Total		647.6	1295.5	2126.2	580.9	76.6

District level Residue-wise Data for Udupi; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	13.5	63.5	54.1	27.0	3.8
Paddy	Husk	62.4	230.9	46.2	27.7	3.0
Coconut	Husk & Pith	13.5	63.5	33.7	16.8	2.2
Paddy	Straw	62.4	230.9	346.6	17.3	2.1
Arecanut	Fronds	14.1	18.3	42.3	14.8	2.1
Coconut	Shell	13.5	63.5	14.0	7.0	0.98
Arecanut	Husk	14.1	18.3	14.7	5.1	0.72
Cardamom	Stalks	5.2	7.0	3.3	2.6	0.34
Pulses	Stalks	7.4	4.4	5.8	0.58	0.075
Total		102.6	324.3	560.6	119.1	15.3

District level Residue-wise Data for Uttara Kannada; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	88.3	326.6	65.3	39.2	4.3
Paddy	Straw	88.3	326.6	490.0	24.5	2.9
Coconut	FronDs	6.3	29.8	25.4	12.7	1.8
Arecanut	FronDs	10.3	13.4	30.9	10.8	1.5
Coconut	Husk & Pith	6.3	29.8	15.8	7.9	1.0
Cotton	Stalks	3.8	6.1	14.4	5.8	0.81
Cardamom	Stalks	11.1	9.7	7.1	5.7	0.74
Arecanut	Husk	10.3	13.4	10.7	3.7	0.52
Sugarcane	Tops & Leaves	4.0	365.3	18.3	3.7	0.51
Coconut	Shell	6.3	29.8	6.6	3.3	0.46
Cotton	Bollshell	3.8	6.1	6.7	2.7	0.37
Cotton	Husk	3.8	6.1	6.7	2.7	0.37
Sunflower	Stalks	3.9	2.0	3.9	0.78	0.10
Pulses	Stalks	6.6	4.0	5.2	0.52	0.067
Total		134.4	756.9	706.9	123.9	15.5

District Level Taluk Wise Data

DistrictLevel Taluk-wise Data for Bagalkot ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hungund	115.3	123.0	293.6	70.7	9.4
Jamkhandi	74.7	78.5	185.6	43.8	5.8
Mudhol	73.4	74.6	177.3	42.3	5.6
Bagalkot	58.2	62.7	154.9	40.7	5.4
Badami	65.9	62.2	147.5	36.3	4.8
Bilgi	48.2	47.8	112.1	27.1	3.6
Total	435.7	448.8	1071.0	260.9	34.6

DistrictLevel Taluk-wise Data for Bangalore-Rural ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hoskote	19.6	30.9	47.0	6.3	0.79
Kanakapura	26.2	38.7	55.7	5.5	0.67
Magadi	18.5	37.1	47.6	4.7	0.57
Devanhalli	8.9	16.2	26.6	4.5	0.57
Channapatna	13.7	25.9	39.9	4.4	0.53
Dod Ballapur	16.7	29.8	42.7	3.5	0.41
Nelamangala	17.0	26.5	39.2	3.1	0.37
Ramanagaram	8.7	12.3	16.8	1.6	0.19
Total	129.3	217.3	315.6	33.6	4.1

DistrictLevel Taluk-wise Data for Bangalore-Urban ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bangalore North	22.1	44.5	68.9	7.4	0.88
Bangalore South	18.9	25.3	35.7	3.8	0.49
Anekal	6.7	8.5	11.8	0.91	0.11
Bangalore-South	0.30	0.38	0.81	0.25	0.032
Bagalore-North	0.062	0.093	0.12	0.0060	0.00073
Total	48.1	78.9	117.4	12.4	1.5

DistrictLevel Taluk-wise Data for Belgaum ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khanapur	153.9	9283.5	725.6	184.0	25.2
Athni	105.0	386.0	363.8	104.0	13.8
Saundatti	72.1	252.9	294.5	93.3	12.5
Belgaum	69.8	322.5	282.8	88.6	11.8
Gokak	78.7	964.9	289.8	76.1	10.1
Chikodi	67.2	260.4	256.7	75.6	10.0
Bailhongal	66.5	212.6	247.9	70.1	9.3

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raybag	49.5	219.2	213.2	65.3	8.8
Ramdurg	54.9	331.5	201.0	60.1	8.0
Hukeri	40.4	147.5	157.9	46.8	6.2
Total	757.9	12380.9	3033.2	864.0	115.7

DistrictLevel Taluk-wise Data for Bellary ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bellary	130.0	291.5	460.8	160.2	21.4
Kudligi	89.4	216.9	437.4	87.5	11.2
Siruguppa	73.8	146.1	309.5	74.3	9.6
Sandur	55.0	151.7	199.5	68.6	9.3
Hagaribommanahalli	44.7	80.2	181.6	51.8	6.8
H.Hadagalli	47.3	77.2	177.0	50.8	6.7
Hospet	36.8	44.9	109.1	33.6	4.5
Hadagal	0.19	0.32	0.76	0.14	0.019
Total	477.2	1008.9	1875.6	526.9	69.5

DistrictLevel Taluk-wise Data for Bidar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aurad	81.5	209.6	285.3	53.2	7.1
Bhalki	35.2	285.1	74.4	15.7	2.1
Bidar	27.2	186.4	79.6	12.7	1.6
Homnabad	29.7	236.6	63.7	11.1	1.5
Basavakalyan	18.7	295.6	37.5	6.8	0.92
Total	192.2	1213.2	540.5	99.6	13.1

DistrictLevel Taluk-wise Data for Bijapur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sindgi	172.0	1435.7	490.1	121.2	16.2
Indi	176.0	1555.8	469.1	110.0	14.7
Bijapur	152.9	1067.6	406.9	93.6	12.5
Basavana Bagevadi	132.2	1375.5	340.1	84.1	11.2
Muddebihal	123.8	832.2	285.8	64.5	8.6
Total	756.8	6266.9	1992.1	473.5	63.2

DistrictLevel Taluk-wise Data for Chamrajnagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kollegal	84.2	206.5	384.1	102.4	13.6
Chamrajanagar	78.0	162.2	322.8	82.4	10.9
Gundlupet	53.4	113.9	239.6	61.4	8.2
Yelandur	20.9	36.2	89.7	26.6	3.6
Total	236.5	518.9	1036.1	272.8	36.3

DistrictLevel Taluk-wise Data for Chikmagalur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tarikere	119.4	273.5	484.3	220.2	30.2
Kadur	118.8	260.3	418.0	123.8	16.7
Chikmagalur	70.4	167.2	262.9	105.4	14.3
Koppa	18.1	29.8	67.5	28.7	3.9
Narasimharajapura	6.0	12.0	24.7	10.7	1.5
Sringeri	3.8	5.7	12.1	6.1	0.85
Mudigere	3.1	6.0	10.3	3.8	0.51
Total	339.6	754.3	1279.8	498.8	68.0

DistrictLevel Taluk-wise Data for Chitradurga ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hiriyur	96.5	243.1	439.6	152.1	20.1
Hosdurga	84.5	211.9	365.1	128.4	17.3
Challakere	113.8	180.7	333.4	117.0	15.2
Chitradurga	89.8	328.9	318.3	102.8	13.7
Holalkere	70.0	314.5	273.7	85.1	11.3
Molakalmuru	35.7	69.1	104.5	23.3	3.1
Total	490.3	1348.2	1834.6	608.6	80.6

DistrictLevel Taluk-wise Data for Dakshina Kannada ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Puttur	39.8	135.3	232.4	42.0	5.3
Bantval	29.9	137.5	161.9	36.5	4.7
Mangalore	26.6	89.3	155.9	30.1	3.8
Beltangadi	14.7	38.9	76.9	19.8	2.6
Sulya	5.3	20.7	34.3	10.1	1.3
Total	116.3	421.8	661.4	138.4	17.8

DistrictLevel Taluk-wise Data for Davangere ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Channagiri	86.3	214.9	426.1	146.9	19.7
Harpanahalli	78.3	151.6	309.1	87.2	11.3
Honnali	60.8	113.6	265.6	83.1	11.0
Davangere	62.7	121.4	238.8	62.0	8.0
Jagalur	52.7	100.1	212.9	56.1	7.4
Harihar	37.7	93.1	172.0	34.3	4.3
Harpanahalliharpanahalli	0.0087	0.032	0.055	0.0063	0.00072
Total	378.5	794.8	1624.6	469.5	61.6

DistrictLevel Taluk-wise Data for Dharwad ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Navalgund	89.9	110.2	280.3	82.7	11.1
Kalghatgi	49.3	75.2	212.7	70.8	9.6
Dharwad	71.8	92.0	225.4	67.1	8.9
Kundgol	50.7	64.1	157.2	44.8	6.0
Hubli	43.2	54.5	129.7	37.1	4.9
Total	304.9	395.9	1005.3	302.4	40.5

DistrictLevel Taluk-wise Data for Gadag ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gadag	95.1	116.8	306.6	91.5	12.3
Ron	90.0	119.8	310.0	90.1	12.1
Shirhatti	57.5	77.9	187.4	56.1	7.5
Mundargi	50.3	65.5	159.1	48.6	6.4
Nargund	34.0	47.3	125.4	39.5	5.3
Shirahatti	0.078	0.077	0.18	0.060	0.0077
Total	327.0	427.4	1088.8	325.9	43.6

DistrictLevel Taluk-wise Data for Gulbarga ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jevargi	148.2	334.2	395.5	91.3	12.2
Yadgir	98.0	128.0	341.6	85.9	11.6
Chitapur	125.5	446.4	354.4	79.8	10.6
Chincholi	79.0	165.7	192.7	54.0	7.3
Gulbarga	88.5	85.4	229.6	51.9	7.0
Shorapur	106.1	95.1	234.3	48.6	6.4
Afzalpur	75.5	81.4	203.7	43.8	5.8
Sedam	69.8	426.1	182.5	38.8	5.2
Shahpur	78.9	76.8	186.7	37.9	5.0
Aland	94.6	67.3	176.1	34.8	4.6
Total	964.0	1906.5	2497.1	567.0	75.6

DistrictLevel Taluk-wise Data for Hassan ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hassan	73.1	258.1	288.4	95.7	12.9
Arsikere	77.1	207.7	273.5	82.2	11.0
Arkalgud	58.9	239.8	219.8	74.0	10.0
Channarayapatna	68.8	214.7	235.7	66.7	8.9
Belur	40.7	149.5	180.2	60.5	8.1
Alur	40.2	147.8	102.7	43.5	5.8
Holenarsipur	41.5	175.1	155.1	40.2	5.3
Sakleshpur	4.3	15.0	19.9	8.3	1.1
Total	404.6	1407.8	1475.2	471.1	63.2

DistrictLevel Taluk-wise Data for Haveri ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shiggaon	49.4	72.8	217.8	76.1	10.4
Haveri	57.9	76.2	200.5	57.8	7.8
Hirekerur	53.4	71.0	184.0	55.8	7.5
Hangal	44.7	58.6	144.3	45.4	6.0
Ranibennur	57.0	76.7	172.9	43.7	5.7
Savanur	34.5	44.6	108.7	32.1	4.3
Byadgi	30.3	36.6	83.5	23.7	3.1
Ranebennur	0.21	0.33	0.66	0.14	0.018
Total	327.4	436.9	1112.4	334.5	44.8

DistrictLevel Taluk-wise Data for Kodagu ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virajpet	65.2	112.9	325.3	173.6	23.9
Madikeri	46.9	78.0	230.7	123.4	17.0
Somvarpet	24.8	47.0	126.2	60.7	8.3
Total	136.9	237.9	682.2	357.7	49.3

DistrictLevel Taluk-wise Data for Kolar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gauribidanur	37.8	90.4	172.9	44.3	5.7
Chikballapur	24.6	24.6	54.8	18.1	2.3
Kolar	28.8	34.0	58.7	12.0	1.5
Bangarapet	21.2	33.1	57.0	11.7	1.5
Bagepalli	53.3	80.1	109.3	9.6	1.2
Malur	20.7	19.7	37.5	8.3	1.1
Sidlaghatta	11.9	12.4	23.5	6.2	0.80
Mulbagal	11.6	12.5	22.6	5.0	0.64
Srinivaspura	8.0	7.9	15.0	3.5	0.45
Chintamani	3.9	4.4	8.0	1.9	0.24
Gudibanda	1.2	1.1	1.8	0.33	0.042
Total	223.1	320.2	561.0	121.0	15.4

DistrictLevel Taluk-wise Data for Koppal ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gangawati	123.6	258.1	514.2	91.1	11.5
Koppala	86.6	109.0	279.8	79.9	10.6
Yelbarga	99.8	132.2	312.3	79.1	10.5
Kushtagi	66.0	89.9	204.5	44.1	5.8
Koppal	0.87	0.43	0.85	0.17	0.022
Total	376.8	589.6	1311.6	294.4	38.4

DistrictLevel Taluk-wise Data for Mandya ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagamangala	43.7	507.9	228.0	37.9	4.8
Krishnarajpet	45.3	588.6	214.8	34.1	4.3
Mandya	29.8	570.4	132.1	31.7	4.2
Maddur	28.1	566.1	123.5	31.0	4.1
Malavalli	31.6	652.3	131.4	28.7	3.8
Pandavapura	26.4	279.5	120.1	24.4	3.2
Shrirangapattana	15.5	390.3	67.1	14.4	1.9
Total	220.4	3555.1	1017.0	202.1	26.3

DistrictLevel Taluk-wise Data for Mysore ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Heggadadevankote	55.6	395.5	265.2	72.5	9.8
Hunsur	37.2	263.0	186.8	55.0	7.3
Nanjangud	53.6	108.0	181.8	48.8	6.5
Tirumakudal Narsipur	40.5	435.9	180.2	47.5	6.3
Piriyapatna	45.4	1715.7	214.6	42.7	5.7
Krishnrajanagara	26.7	59.1	127.3	32.3	4.3
Mysore	31.9	68.3	125.1	31.3	4.2
Total	290.9	3045.5	1281.1	330.0	44.1

DistrictLevel Taluk-wise Data for Raichur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sindhur	198.5	373.8	912.8	222.8	29.7
Deodurga	71.1	113.8	255.6	78.6	10.3
Manvi	118.3	160.2	311.4	56.1	7.1
Lingsugur	98.9	157.1	308.1	52.7	6.6
Raichur	83.6	96.6	202.3	36.9	4.7
Sindhanur	0.039	0.019	0.043	0.0091	0.0012
Total	570.5	901.7	1990.1	447.1	58.3

DistrictLevel Taluk-wise Data for Shimoga ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shikarapur	80.2	462.6	481.6	128.8	16.8
Sorab	72.0	449.5	403.3	94.6	12.2
Bhadravati	49.2	126.5	252.4	56.8	7.4
Shimoga	46.4	497.0	252.7	50.4	6.4
Hosanagara	17.6	110.0	95.9	19.5	2.5
Sagar	17.9	313.0	97.1	18.6	2.4
Tirthahalli	10.5	128.5	55.2	10.6	1.4
Soraba	0.12	0.46	0.77	0.089	0.010
Total	294.0	2087.5	1638.9	379.4	49.0

DistrictLevel Taluk-wise Data for Tumkur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gubbi	82.5	167.5	287.7	94.1	12.6
Tumkur	62.0	132.4	210.3	67.8	9.1
Kunigal	66.4	137.9	223.2	67.0	8.9
Chiknayakanhalli	73.1	138.3	217.1	60.0	8.0
Sira	85.8	146.9	232.8	56.2	7.4
Pavagada	69.6	198.0	336.3	56.3	7.0
Turuvekere	51.8	101.1	167.1	51.0	6.8
Koratagere	40.9	78.8	135.6	46.4	6.2
Tiptur	48.4	86.9	143.1	41.4	5.5
Madhugiri	67.2	107.6	173.2	40.6	5.3
Total	647.6	1295.5	2126.2	580.9	76.6

DistrictLevel Taluk-wise Data for Udupi ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kundapura	44.3	134.1	227.0	49.3	6.3
Udupi	40.9	131.9	229.7	48.0	6.2
Karkala	17.5	58.3	103.8	21.8	2.8
Total	102.6	324.3	560.6	119.1	15.3

DistrictLevel Taluk-wise Data for Uttara Kannada ; Biomass					
Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mundgod	33.6	165.1	140.6	27.1	3.4
Supa	29.9	120.5	181.5	23.3	2.8
Kumta	16.2	57.2	87.4	18.4	2.4
Karwar	13.7	85.1	72.4	16.4	2.1
Honavar	13.8	43.5	74.9	13.7	1.7
Ankola	11.1	75.1	63.2	9.3	1.1
Bhatkal	9.2	188.8	48.6	7.7	0.98
Siddapur	2.1	6.1	11.6	2.6	0.34
Yellapur	1.4	5.3	8.7	2.2	0.29
Sirsi	2.5	8.4	14.1	2.2	0.27
Haliyal	0.90	1.8	3.7	0.81	0.11
Total	134.4	756.9	706.9	123.9	15.5

Taluk Level Residue Wise Data

Taluk level Residue-wise Data for Badami ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.8	9.2	18.4	7.4	0.96
Jowar	Cobs	21.2	27.4	13.7	5.5	0.77
Jowar	Stalks	21.2	27.4	46.5	4.6	0.60
Maize	Cobs	3.8	9.2	4.6	3.2	0.45
Bajra	Stalks	11.5	5.8	11.5	2.3	0.30
Jowar	Husk	21.2	27.4	5.5	2.2	0.26
Groundnut	Stalks	3.1	3.3	6.7	2.0	0.26
Cotton	Stalks	1.2	1.9	4.4	1.8	0.25
Sunflower	Stalks	8.8	4.2	8.5	1.7	0.22
Wheat	Stalks	11.5	8.1	12.1	0.97	0.13
Cotton	Bollshell	1.2	1.9	2.1	0.82	0.11
Cotton	Husk	1.2	1.9	2.1	0.82	0.11
Wheat	Pod	11.5	8.1	2.4	0.73	0.10
Bajra	Cobs	11.5	5.8	1.9	0.57	0.074

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Shell	3.1	3.3	1.0	0.60	0.072
Others	Others	4.6	2.3	4.4	0.54	0.069
Bajra	Husk	11.5	5.8	1.7	0.52	0.062
Total		65.9	62.2	147.5	36.3	4.8

Taluk level Residue-wise Data for Bagalkot ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.2	10.5	21.0	8.4	1.1
Jowar	Cobs	25.4	32.8	16.4	6.5	0.92
Jowar	Stalks	25.4	32.8	55.7	5.6	0.72
Maize	Cobs	4.2	10.5	5.3	3.7	0.51
Cotton	Stalks	2.3	3.8	8.9	3.6	0.50
Jowar	Husk	25.4	32.8	6.5	2.6	0.31
Sunflower	Stalks	10.1	5.2	10.4	2.1	0.27
Cotton	Bollshell	2.3	3.8	4.1	1.7	0.23
Cotton	Husk	2.3	3.8	4.1	1.7	0.23
Others	Others	6.8	4.3	9.6	1.5	0.20
Bajra	Stalks	7.3	3.7	7.3	1.5	0.19
Groundnut	Stalks	2.0	2.4	4.9	1.5	0.19
Groundnut	Shell	2.0	2.4	0.73	0.44	0.052
Total		58.2	62.7	154.9	40.7	5.4

Taluk level Residue-wise Data for Bilgi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	18.9	24.3	12.1	4.9	0.68
Maize	Stalks	2.4	6.0	12.0	4.8	0.62
Jowar	Stalks	18.9	24.3	41.3	4.1	0.54
Groundnut	Stalks	6.0	4.7	9.3	2.8	0.36
Maize	Cobs	2.4	6.0	3.0	2.1	0.29
Jowar	Husk	18.9	24.3	4.9	1.9	0.23
Sunflower	Stalks	6.3	3.2	6.4	1.3	0.17

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	0.60	0.95	2.3	0.91	0.13
Bajra	Stalks	4.3	2.1	4.3	0.85	0.11
Groundnut	Shell	6.0	4.7	1.4	0.84	0.10
Wheat	Stalks	7.9	5.5	8.2	0.66	0.086
Others	Others	2.0	1.0	3.2	0.62	0.078
Wheat	Pod	7.9	5.5	1.6	0.49	0.069
Cotton	Bollshell	0.60	0.95	1.1	0.42	0.059
Cotton	Husk	0.60	0.95	1.1	0.42	0.059
Total		48.2	47.8	112.1	27.1	3.6

Taluk level Residue-wise Data for Hungund ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	54.9	73.0	36.4	14.6	2.0
Jowar	Stalks	54.9	73.0	123.9	12.4	1.6
Maize	Stalks	6.4	14.7	29.5	11.8	1.5
Maize	Cobs	6.4	14.7	7.4	5.2	0.72
Jowar	Husk	54.9	73.0	14.6	5.8	0.70
Groundnut	Stalks	8.7	7.8	15.7	4.7	0.61
Cotton	Stalks	2.4	3.8	9.1	3.6	0.51
Sunflower	Stalks	17.0	8.4	16.9	3.4	0.44
Cotton	Bollshell	2.4	3.8	4.2	1.7	0.23
Cotton	Husk	2.4	3.8	4.2	1.7	0.23
Bajra	Stalks	7.3	3.7	7.3	1.5	0.19
Groundnut	Shell	8.7	7.8	2.4	1.4	0.17
Others	Others	2.7	1.1	5.3	1.1	0.14
Wheat	Stalks	9.0	6.3	9.5	0.76	0.098
Wheat	Pod	9.0	6.3	1.9	0.57	0.080
Pulses	Stalks	6.9	4.1	5.4	0.54	0.070
Total		115.3	123.0	293.6	70.7	9.4

Taluk level Residue-wise Data for Jamkhandi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	34.5	44.7	22.3	8.9	1.2
Maize	Stalks	4.2	9.8	19.7	7.9	1.0
Jowar	Stalks	34.5	44.7	75.9	7.6	0.99
Maize	Cobs	4.2	9.8	4.9	3.4	0.48
Jowar	Husk	34.5	44.7	8.9	3.6	0.43
Groundnut	Stalks	4.1	4.6	9.2	2.8	0.36
Bajra	Stalks	8.1	4.1	8.1	1.6	0.21
Sunflower	Stalks	7.9	4.0	8.0	1.6	0.21
Cotton	Stalks	0.93	1.5	3.5	1.4	0.20
Wheat	Stalks	11.2	7.9	11.8	0.94	0.12
Others	Others	3.8	1.9	4.8	0.81	0.10
Groundnut	Shell	4.1	4.6	1.4	0.83	0.100
Wheat	Pod	11.2	7.9	2.4	0.71	0.099
Cotton	Bollshell	0.93	1.5	1.6	0.65	0.091
Cotton	Husk	0.93	1.5	1.6	0.65	0.091
Bajra	Cobs	8.1	4.1	1.3	0.40	0.052
Total		74.7	78.5	185.6	43.8	5.8

Taluk level Residue-wise Data for Mudhol ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	31.5	40.6	20.2	8.1	1.1
Maize	Stalks	3.9	8.8	17.6	7.0	0.91
Jowar	Stalks	31.5	40.6	68.8	6.9	0.89
Maize	Cobs	3.9	8.8	4.4	3.1	0.43
Jowar	Husk	31.5	40.6	8.1	3.2	0.39
Groundnut	Stalks	3.2	4.1	8.2	2.5	0.32
Cotton	Stalks	1.4	2.3	5.4	2.2	0.30
Bajra	Stalks	9.7	4.8	9.7	1.9	0.25
Sunflower	Stalks	9.6	4.7	9.5	1.9	0.25
Cotton	Bollshell	1.4	2.3	2.5	1.00	0.14
Cotton	Husk	1.4	2.3	2.5	1.00	0.14
Wheat	Stalks	9.7	6.8	10.2	0.81	0.11
Groundnut	Shell	3.2	4.1	1.2	0.74	0.089

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.7	6.8	2.0	0.61	0.086
Bajra	Cobs	9.7	4.8	1.6	0.48	0.062
Others	Others	4.6	2.5	4.0	0.45	0.058
Bajra	Husk	9.7	4.8	1.4	0.43	0.052
Total		73.4	74.6	177.3	42.3	5.6

Taluk level Residue-wise Data for Channapatna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	3.1	11.3	2.3	1.4	0.15
Groundnut	Stalks	1.4	1.7	3.5	1.0	0.14
Paddy	Straw	3.1	11.3	16.9	0.85	0.10
Ragi	Straw	8.4	12.4	16.2	0.81	0.097
Others	Others	0.79	0.43	1.1	0.37	0.045
Total		13.7	25.9	39.9	4.4	0.53

Taluk level Residue-wise Data for Devanhalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.1	1.8	3.7	1.5	0.19
Maize	Cobs	1.1	1.8	0.92	0.64	0.090
Paddy	Husk	1.6	5.8	1.2	0.70	0.077
Groundnut	Stalks	0.77	0.95	1.9	0.57	0.075
Ragi	Straw	4.9	7.3	9.5	0.47	0.057
Paddy	Straw	1.6	5.8	8.7	0.44	0.052
Others	Others	0.62	0.34	0.73	0.22	0.026
Total		8.9	16.2	26.6	4.5	0.57

Taluk level Residue-wise Data for Dod Ballapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	13.8	20.8	27.0	1.4	0.16
Paddy	Husk	2.3	8.4	1.7	1.0	0.11
Paddy	Straw	2.3	8.4	12.7	0.63	0.076
Others	Others	0.56	0.59	1.4	0.46	0.058
Total		16.7	29.8	42.7	3.5	0.41

Taluk level Residue-wise Data for Hoskote ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.0	1.7	3.5	1.4	0.18
Groundnut	Stalks	1.4	1.7	3.5	1.1	0.14
Ragi	Straw	11.5	17.2	22.5	1.1	0.13
Paddy	Husk	2.2	8.1	1.6	0.97	0.11
Maize	Cobs	1.0	1.7	0.87	0.61	0.085
Paddy	Straw	2.2	8.1	12.1	0.61	0.073
Others	Others	3.5	2.0	3.0	0.56	0.070
Total		19.6	30.9	47.0	6.3	0.79

Taluk level Residue-wise Data for Kanakapura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	18.6	27.9	36.4	1.8	0.22
Groundnut	Stalks	2.1	2.6	5.2	1.6	0.20
Paddy	Husk	1.7	6.2	1.2	0.74	0.081
Groundnut	Shell	2.1	2.6	0.79	0.47	0.057
Paddy	Straw	1.7	6.2	9.3	0.46	0.056
Others	Others	3.8	2.0	2.8	0.40	0.051
Total		26.2	38.7	55.7	5.5	0.67

Taluk level Residue-wise Data for Magadi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	13.2	19.7	25.7	1.3	0.15
Paddy	Husk	2.7	10.1	2.0	1.2	0.13
Maize	Stalks	0.62	1.0	2.1	0.83	0.11
Paddy	Straw	2.7	10.1	15.1	0.75	0.091
Maize	Cobs	0.62	1.0	0.52	0.36	0.051
Others	Others	2.0	6.2	2.2	0.27	0.035
Total		18.5	37.1	47.6	4.7	0.57

Taluk level Residue-wise Data for Nelamangala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	11.3	17.0	22.1	1.1	0.13
Paddy	Husk	2.2	8.1	1.6	0.97	0.11
Paddy	Straw	2.2	8.1	12.1	0.61	0.073
Others	Others	3.5	1.4	3.3	0.44	0.056
Total		17.0	26.5	39.2	3.1	0.37

Taluk level Residue-wise Data for Ramanagaram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	7.2	10.7	13.8	0.69	0.083
Groundnut	Stalks	0.83	1.0	2.1	0.62	0.080
Others	Others	0.73	0.50	0.91	0.25	0.030
Total		8.7	12.3	16.8	1.6	0.19

Taluk level Residue-wise Data for Anekal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	5.1	7.6	9.9	0.49	0.059
Others	Others	1.6	0.92	1.9	0.41	0.054
Total		6.7	8.5	11.8	0.91	0.11

Taluk level Residue-wise Data for Bagalore-North ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.062	0.093	0.12	0.0060	0.00073
Total		0.062	0.093	0.12	0.0060	0.00073

Taluk level Residue-wise Data for Bangalore North ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	5.9	21.9	4.4	2.6	0.29
Paddy	Straw	5.9	21.9	32.9	1.6	0.20
Ragi	Straw	13.4	20.1	26.1	1.3	0.16
Groundnut	Stalks	1.3	1.6	3.1	0.93	0.12
Others	Others	1.6	1.0	2.5	0.92	0.12
Total		22.1	44.5	68.9	7.4	0.88

Taluk level Residue-wise Data for Bangalore South ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	14.6	21.8	28.6	1.4	0.17
Maize	Stalks	0.65	1.1	2.2	0.87	0.11
Groundnut	Stalks	1.1	1.3	2.6	0.79	0.10
Maize	Cobs	0.65	1.1	0.54	0.38	0.053
Others	Others	2.6	1.1	1.8	0.38	0.047
Total		18.9	25.3	35.7	3.8	0.49

Taluk level Residue-wise Data for Bangalore-South ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.38	0.81	0.25	0.032
Total		0.30	0.38	0.81	0.25	0.032

Taluk level Residue-wise Data for Athni ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	19.2	38.5	76.9	30.8	4.0
Maize	Cobs	19.2	38.5	19.2	13.5	1.9
Jowar	Cobs	41.6	49.3	24.7	9.9	1.4
Cotton	Stalks	6.1	9.7	23.2	9.3	1.3
Jowar	Stalks	41.6	49.3	83.9	8.4	1.1
Groundnut	Stalks	10.1	10.3	20.6	6.2	0.80
Cotton	Bollshell	6.1	9.7	10.7	4.3	0.60
Cotton	Husk	6.1	9.7	10.7	4.3	0.60
Jowar	Husk	41.6	49.3	9.9	3.9	0.47
Paddy	Husk	7.6	28.1	5.6	3.4	0.37
Sugarcane	Tops & Leaves	2.6	238.4	11.9	2.4	0.33
Paddy	Straw	7.6	28.1	42.1	2.1	0.25
Groundnut	Shell	10.1	10.3	3.1	1.9	0.22
Gram	Stalks	2.2	1.3	1.4	1.1	0.15
Wheat	Stalks	12.7	8.9	13.3	1.1	0.14
Wheat	Pod	12.7	8.9	2.7	0.80	0.11
Bajra	Stalks	2.4	1.2	2.4	0.47	0.061
Others	Others	0.69	0.28	1.5	0.33	0.042
Total		105.0	386.0	363.8	104.0	13.8

Taluk level Residue-wise Data for Bailhongal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.0	22.4	44.7	17.9	2.3
Cotton	Stalks	5.3	8.5	20.2	8.1	1.1
Maize	Cobs	9.0	22.4	11.2	7.8	1.1
Groundnut	Stalks	10.1	9.9	19.9	6.0	0.77
Jowar	Cobs	17.6	23.7	11.9	4.8	0.67
Jowar	Stalks	17.6	23.7	40.4	4.0	0.52
Cotton	Bollshell	5.3	8.5	9.4	3.7	0.52
Cotton	Husk	5.3	8.5	9.4	3.7	0.52
Paddy	Husk	7.9	29.3	5.9	3.5	0.39
Paddy	Straw	7.9	29.3	44.0	2.2	0.26
Jowar	Husk	17.6	23.7	4.8	1.9	0.23
Groundnut	Shell	10.1	9.9	3.0	1.8	0.21
Gram	Stalks	2.3	1.4	1.5	1.2	0.16
Sugarcane	Tops & Leaves	1.2	109.0	5.4	1.1	0.15
Wheat	Stalks	9.4	6.6	9.8	0.79	0.10
Wheat	Pod	9.4	6.6	2.0	0.59	0.083
Bajra	Stalks	3.0	1.5	3.0	0.59	0.077
Others	Others	0.72	0.29	1.7	0.40	0.050
Total		66.5	212.6	247.9	70.1	9.3

Taluk level Residue-wise Data for Belgaum ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.9	30.0	59.9	24.0	3.1
Cotton	Stalks	8.3	13.2	31.5	12.6	1.8
Maize	Cobs	11.9	30.0	15.0	10.5	1.5
Cotton	Bollshell	8.3	13.2	14.6	5.8	0.82
Cotton	Husk	8.3	13.2	14.6	5.8	0.82
Groundnut	Stalks	10.6	10.4	20.7	6.2	0.81
Jowar	Cobs	18.5	26.6	13.3	5.3	0.75
Jowar	Stalks	18.5	26.6	45.3	4.5	0.59
Sugarcane	Tops & Leaves	2.3	215.2	10.8	2.2	0.30
Paddy	Husk	5.4	19.9	4.0	2.4	0.26
Jowar	Husk	18.5	26.6	5.3	2.1	0.26

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Shell	10.6	10.4	3.1	1.9	0.22
Paddy	Straw	5.4	19.9	29.9	1.5	0.18
Gram	Stalks	2.6	1.5	1.7	1.4	0.18
Bajra	Stalks	6.4	3.2	6.4	1.3	0.17
Others	Others	3.9	2.4	6.8	1.2	0.15
Total		69.8	322.5	282.8	88.6	11.8

Taluk level Residue-wise Data for Chikodi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.7	23.8	47.5	19.0	2.5
Cotton	Stalks	5.6	8.9	21.2	8.5	1.2
Maize	Cobs	9.7	23.8	11.9	8.3	1.2
Groundnut	Stalks	11.7	12.7	25.4	7.6	0.99
Jowar	Cobs	24.2	30.8	15.4	6.2	0.86
Jowar	Stalks	24.2	30.8	52.4	5.2	0.68
Cotton	Bollshell	5.6	8.9	9.8	3.9	0.55
Cotton	Husk	5.6	8.9	9.8	3.9	0.55
Jowar	Husk	24.2	30.8	6.2	2.5	0.30
Paddy	Husk	5.7	21.2	4.2	2.5	0.28
Groundnut	Shell	11.7	12.7	3.8	2.3	0.27
Sugarcane	Tops & Leaves	1.7	158.0	7.9	1.6	0.22
Paddy	Straw	5.7	21.2	31.8	1.6	0.19
Gram	Stalks	2.2	1.3	1.4	1.2	0.15
Others	Others	3.3	2.2	5.1	0.78	0.10
Bajra	Stalks	3.0	1.5	3.0	0.60	0.078
Total		67.2	260.4	256.7	75.6	10.0

Taluk level Residue-wise Data for Gokak ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.0	22.7	45.3	18.1	2.4
Sugarcane	Tops & Leaves	9.3	856.1	42.8	8.6	1.2
Maize	Cobs	10.0	22.7	11.3	7.9	1.1
Cotton	Stalks	3.8	6.1	14.5	5.8	0.81
Jowar	Cobs	20.9	27.9	14.0	5.6	0.78
Groundnut	Stalks	9.2	9.0	18.1	5.4	0.70
Jowar	Stalks	20.9	27.9	47.5	4.7	0.62
Paddy	Husk	8.9	32.9	6.6	3.9	0.43
Cotton	Bollshell	3.8	6.1	6.7	2.7	0.38
Cotton	Husk	3.8	6.1	6.7	2.7	0.38
Paddy	Straw	8.9	32.9	49.4	2.5	0.30
Jowar	Husk	20.9	27.9	5.6	2.2	0.27
Gram	Stalks	3.6	2.2	2.4	1.9	0.25
Groundnut	Shell	9.2	9.0	2.7	1.6	0.20
Wheat	Stalks	8.4	5.9	8.8	0.70	0.092
Bajra	Stalks	3.4	1.7	3.4	0.67	0.087
Wheat	Pod	8.4	5.9	1.8	0.53	0.074
Others	Others	1.1	0.45	2.3	0.50	0.063
Total		78.7	964.9	289.8	76.1	10.1

Taluk level Residue-wise Data for Hukeri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.2	15.3	30.5	12.2	1.6
Cotton	Stalks	4.1	6.6	15.7	6.3	0.88
Maize	Cobs	6.2	15.3	7.6	5.3	0.75
Jowar	Cobs	14.4	17.6	8.8	3.5	0.49
Cotton	Bollshell	4.1	6.6	7.3	2.9	0.41
Cotton	Husk	4.1	6.6	7.3	2.9	0.41
Jowar	Stalks	14.4	17.6	30.0	3.0	0.39
Groundnut	Stalks	4.8	4.7	9.3	2.8	0.36
Paddy	Husk	4.1	15.0	3.0	1.8	0.20
Jowar	Husk	14.4	17.6	3.5	1.4	0.17
Paddy	Straw	4.1	15.0	22.5	1.1	0.14

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.93	84.9	4.2	0.85	0.12
Gram	Stalks	1.5	0.93	1.0	0.82	0.11
Groundnut	Shell	4.8	4.7	1.4	0.84	0.10
Others	Others	2.1	1.3	3.3	0.53	0.068
Bajra	Stalks	2.3	1.2	2.3	0.46	0.060
Total		40.4	147.5	157.9	46.8	6.2

Taluk level Residue-wise Data for Khanapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	100.1	9180.9	459.0	91.8	12.9
Maize	Stalks	14.3	38.0	75.9	30.3	3.9
Cotton	Stalks	10.4	16.7	39.6	15.8	2.2
Maize	Cobs	14.3	38.0	19.0	13.3	1.9
Cotton	Bollshell	10.4	16.7	18.3	7.3	1.0
Cotton	Husk	10.4	16.7	18.3	7.3	1.0
Groundnut	Stalks	6.2	6.1	12.2	3.7	0.48
Jowar	Cobs	8.4	13.2	6.6	2.6	0.37
Paddy	Husk	6.6	24.2	4.8	2.9	0.32
Jowar	Stalks	8.4	13.2	22.4	2.2	0.29
Paddy	Straw	6.6	24.2	36.4	1.8	0.22
Gram	Stalks	2.5	1.5	1.6	1.3	0.17
Groundnut	Shell	6.2	6.1	1.8	1.1	0.13
Jowar	Husk	8.4	13.2	2.6	1.1	0.13
Bajra	Stalks	3.6	1.8	3.6	0.72	0.093
Others	Others	1.8	1.1	3.4	0.61	0.079
Total		153.9	9283.5	725.6	184.0	25.2

Taluk level Residue-wise Data for Ramdurg ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.1	24.0	48.0	19.2	2.5
Maize	Cobs	10.1	24.0	12.0	8.4	1.2
Cotton	Stalks	3.3	5.4	12.7	5.1	0.71
Groundnut	Stalks	6.5	6.4	12.7	3.8	0.50
Jowar	Cobs	12.0	16.4	8.2	3.3	0.46
Jowar	Stalks	12.0	16.4	27.9	2.8	0.36
Sugarcane	Tops & Leaves	2.7	250.7	12.5	2.5	0.35
Cotton	Bollshell	3.3	5.4	5.9	2.4	0.33
Cotton	Husk	3.3	5.4	5.9	2.4	0.33
Paddy	Husk	5.3	19.6	3.9	2.4	0.26
Gram	Stalks	3.7	2.2	2.4	1.9	0.25
Paddy	Straw	5.3	19.6	29.4	1.5	0.18
Jowar	Husk	12.0	16.4	3.3	1.3	0.16
Groundnut	Shell	6.5	6.4	1.9	1.1	0.14
Bajra	Stalks	3.2	1.6	3.2	0.63	0.082
Wheat	Stalks	6.9	4.8	7.3	0.58	0.076
Wheat	Pod	6.9	4.8	1.5	0.44	0.061
Others	Others	1.1	0.46	2.3	0.48	0.061
Total		54.9	331.5	201.0	60.1	8.0

Taluk level Residue-wise Data for Raybag ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.9	15.8	37.6	15.0	2.1
Maize	Stalks	5.7	14.5	29.0	11.6	1.5
Cotton	Bollshell	9.9	15.8	17.4	7.0	0.98
Cotton	Husk	9.9	15.8	17.4	7.0	0.98
Maize	Cobs	5.7	14.5	7.2	5.1	0.71
Jowar	Cobs	13.7	17.5	8.8	3.5	0.49
Groundnut	Stalks	5.7	5.6	11.2	3.4	0.44
Jowar	Stalks	13.7	17.5	29.8	3.0	0.39
Paddy	Husk	5.4	20.1	4.0	2.4	0.27
Sugarcane	Tops & Leaves	1.5	141.0	7.0	1.4	0.20
Paddy	Straw	5.4	20.1	30.2	1.5	0.18

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Husk	13.7	17.5	3.5	1.4	0.17
Others	Others	5.6	3.5	7.1	1.0	0.14
Gram	Stalks	1.9	1.2	1.3	1.0	0.13
Groundnut	Shell	5.7	5.6	1.7	1.0	0.12
Total		49.5	219.2	213.2	65.3	8.8

Taluk level Residue-wise Data for Saundatti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	13.3	33.7	67.4	27.0	3.5
Cotton	Stalks	9.0	14.4	34.1	13.6	1.9
Maize	Cobs	13.3	33.7	16.8	11.8	1.7
Cotton	Bollshell	9.0	14.4	15.8	6.3	0.88
Cotton	Husk	9.0	14.4	15.8	6.3	0.88
Groundnut	Stalks	10.2	10.0	20.1	6.0	0.78
Jowar	Cobs	21.4	27.2	13.6	5.4	0.76
Jowar	Stalks	21.4	27.2	46.2	4.6	0.60
Paddy	Husk	5.9	21.7	4.3	2.6	0.29
Jowar	Husk	21.4	27.2	5.4	2.2	0.26
Groundnut	Shell	10.2	10.0	3.0	1.8	0.22
Sugarcane	Tops & Leaves	1.5	139.7	7.0	1.4	0.20
Paddy	Straw	5.9	21.7	32.6	1.6	0.20
Others	Others	6.8	4.0	9.0	1.3	0.16
Gram	Stalks	1.7	1.00	1.1	0.88	0.11
Bajra	Stalks	2.3	1.1	2.3	0.45	0.059
Total		72.1	252.9	294.5	93.3	12.5

Taluk level Residue-wise Data for Bellary ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	23.6	55.8	111.8	44.7	5.8
Cotton	Stalks	13.7	22.0	52.2	20.9	2.9
Groundnut	Stalks	36.8	36.5	73.1	21.9	2.9
Maize	Cobs	23.6	55.8	27.9	19.6	2.7
Cotton	Bollshell	13.7	22.0	24.2	9.7	1.4
Cotton	Husk	13.7	22.0	24.2	9.7	1.4
Jowar	Cobs	32.0	40.7	20.4	8.2	1.1
Jowar	Stalks	32.0	40.7	69.3	6.9	0.90
Groundnut	Shell	36.8	36.5	11.0	6.6	0.79
Jowar	Husk	32.0	40.7	8.2	3.3	0.39
Sunflower	Stalks	11.6	6.1	12.2	2.4	0.32
Coconut	FronDs	0.72	3.4	2.9	1.4	0.20
Sugarcane	Tops & Leaves	1.3	120.0	6.0	1.2	0.17
Others	Others	5.6	4.4	9.6	1.3	0.16
Coconut	Husk & Pith	0.72	3.4	1.8	0.89	0.12
Bajra	Stalks	4.4	2.2	4.4	0.88	0.11
Coconut	Shell	0.72	3.4	0.74	0.37	0.052
Arecanut	FronDs	0.35	0.45	1.0	0.36	0.051
Total		130.0	291.5	460.8	160.2	21.4

Taluk level Residue-wise Data for H.Hadagalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.3	17.6	35.3	14.1	1.8
Groundnut	Stalks	11.7	11.6	23.3	7.0	0.91
Maize	Cobs	7.3	17.6	8.8	6.2	0.86
Cotton	Stalks	3.1	5.0	11.8	4.7	0.66
Jowar	Cobs	9.8	12.7	6.4	2.6	0.36
Paddy	Husk	6.4	23.5	4.7	2.8	0.31
Cotton	Bollshell	3.1	5.0	5.5	2.2	0.31
Cotton	Husk	3.1	5.0	5.5	2.2	0.31
Jowar	Stalks	9.8	12.7	21.7	2.2	0.28
Groundnut	Shell	11.7	11.6	3.5	2.1	0.25
Paddy	Straw	6.4	23.5	35.2	1.8	0.21

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.4	4.5	8.3	1.1	0.13
Jowar	Husk	9.8	12.7	2.6	1.0	0.12
Bajra	Stalks	4.6	2.3	4.6	0.91	0.12
Total		47.3	77.2	177.0	50.8	6.7

Taluk level Residue-wise Data for Hadagal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.19	0.32	0.76	0.14	0.019
Total		0.19	0.32	0.76	0.14	0.019

Taluk level Residue-wise Data for Hagaribommanahalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.3	20.1	40.3	16.1	2.1
Maize	Cobs	8.3	20.1	10.1	7.1	0.99
Cotton	Stalks	2.7	4.4	10.4	4.2	0.58
Groundnut	Stalks	7.2	7.1	14.3	4.3	0.56
Jowar	Cobs	11.8	16.5	8.3	3.3	0.46
Jowar	Stalks	11.8	16.5	28.2	2.8	0.37
Paddy	Husk	6.6	24.4	4.9	2.9	0.32
Cotton	Bollshell	2.7	4.4	4.8	1.9	0.27
Cotton	Husk	2.7	4.4	4.8	1.9	0.27
Paddy	Straw	6.6	24.4	36.6	1.8	0.22
Jowar	Husk	11.8	16.5	3.3	1.3	0.16
Groundnut	Shell	7.2	7.1	2.1	1.3	0.15
Others	Others	5.7	4.6	8.7	1.1	0.14
Coconut	Fronds	0.41	1.9	1.6	0.82	0.11
Coconut	Husk & Pith	0.41	1.9	1.0	0.51	0.066
Sunflower	Stalks	2.0	1.0	2.1	0.41	0.054
Total		44.7	80.2	181.6	51.8	6.8

Taluk level Residue-wise Data for Hospet ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.6	10.6	21.3	8.5	1.1
Groundnut	Stalks	8.6	8.8	17.7	5.3	0.69
Maize	Cobs	4.6	10.6	5.3	3.7	0.52
Cotton	Stalks	2.0	3.2	7.6	3.0	0.42
Jowar	Cobs	9.5	12.6	6.3	2.5	0.35
Jowar	Stalks	9.5	12.6	21.5	2.1	0.28
Cotton	Bollshell	2.0	3.2	3.5	1.4	0.20
Cotton	Husk	2.0	3.2	3.5	1.4	0.20
Groundnut	Shell	8.6	8.8	2.7	1.6	0.19
Sunflower	Stalks	6.5	3.1	6.3	1.3	0.16
Others	Others	5.0	5.7	9.2	1.0	0.13
Jowar	Husk	9.5	12.6	2.5	1.0	0.12
Arecanut	FronDs	0.55	0.72	1.7	0.58	0.081
Total		36.8	44.9	109.1	33.6	4.5

Taluk level Residue-wise Data for Kudligi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	43.4	160.5	32.1	19.3	2.1
Cotton	Stalks	9.2	14.7	34.9	13.9	2.0
Paddy	Straw	43.4	160.5	240.7	12.0	1.4
Maize	Stalks	4.7	11.3	22.7	9.1	1.2
Cotton	Bollshell	9.2	14.7	16.1	6.5	0.90
Cotton	Husk	9.2	14.7	16.1	6.5	0.90
Groundnut	Stalks	9.9	9.7	19.5	5.9	0.76
Maize	Cobs	4.7	11.3	5.7	4.0	0.56
Jowar	Cobs	10.4	13.6	6.8	2.7	0.38
Jowar	Stalks	10.4	13.6	23.1	2.3	0.30
Groundnut	Shell	9.9	9.7	2.9	1.8	0.21
Sunflower	Stalks	7.7	3.9	7.8	1.6	0.20
Jowar	Husk	10.4	13.6	2.7	1.1	0.13
Bajra	Stalks	3.0	1.5	3.0	0.59	0.077
Others	Others	1.1	1.7	3.2	0.39	0.048
Total		89.4	216.9	437.4	87.5	11.2

Taluk level Residue-wise Data for Sandur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	11.1	17.7	42.0	16.8	2.4
Maize	Stalks	5.9	14.3	28.7	11.5	1.5
Cotton	Bollshell	11.1	17.7	19.5	7.8	1.1
Cotton	Husk	11.1	17.7	19.5	7.8	1.1
Maize	Cobs	5.9	14.3	7.2	5.0	0.70
Coconut	FronDs	1.6	7.4	6.3	3.2	0.44
Sunflower	Stalks	17.2	8.0	16.1	3.2	0.42
Groundnut	Stalks	3.8	3.7	7.4	2.2	0.29
Jowar	Cobs	7.5	9.9	4.9	2.0	0.28
Coconut	Husk & Pith	1.6	7.4	3.9	2.0	0.26
Jowar	Stalks	7.5	9.9	16.8	1.7	0.22
Coconut	Shell	1.6	7.4	1.6	0.82	0.11
Sugarcane	Tops & Leaves	0.88	80.5	4.0	0.80	0.11
Jowar	Husk	7.5	9.9	2.0	0.79	0.095
Bajra	Stalks	3.3	1.7	3.4	0.67	0.087
Groundnut	Shell	3.8	3.7	1.1	0.67	0.080
Paddy	Husk	1.6	6.0	1.2	0.72	0.080
Others	Others	2.3	2.5	4.9	0.60	0.074
Paddy	Straw	1.6	6.0	9.0	0.45	0.054
Total		55.0	151.7	199.5	68.6	9.3

Taluk level Residue-wise Data for Siruguppa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.7	21.3	42.6	17.0	2.2
Groundnut	Stalks	13.2	13.4	26.9	8.1	1.0
Maize	Cobs	8.7	21.3	10.6	7.4	1.0
Paddy	Husk	20.3	75.0	15.0	9.0	0.99
Cotton	Stalks	4.5	7.2	17.1	6.8	0.96
Paddy	Straw	20.3	75.0	112.5	5.6	0.67
Jowar	Cobs	17.8	21.9	11.0	4.4	0.61
Jowar	Stalks	17.8	21.9	37.3	3.7	0.48
Cotton	Bollshell	4.5	7.2	7.9	3.2	0.44
Cotton	Husk	4.5	7.2	7.9	3.2	0.44

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Shell	13.2	13.4	4.0	2.4	0.29
Jowar	Husk	17.8	21.9	4.4	1.8	0.21
Sunflower	Stalks	5.4	2.8	5.7	1.1	0.15
Others	Others	3.9	4.5	6.7	0.57	0.070
Total		73.8	146.1	309.5	74.3	9.6

Taluk level Residue-wise Data for Aurad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	75.1	113.6	56.7	22.7	3.2
Jowar	Stalks	75.1	113.6	192.8	19.3	2.5
Jowar	Husk	75.1	113.6	22.7	9.1	1.1
Sugarcane	Tops & Leaves	1.0	92.3	4.6	0.92	0.13
Others	Others	0.84	1.9	3.9	0.81	0.098
Arhar	Stalks	4.5	1.8	4.5	0.45	0.059
Total		81.5	209.6	285.3	53.2	7.1

Taluk level Residue-wise Data for Basavakalyan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.1	286.4	14.3	2.9	0.40
Others	Others	1.3	1.4	3.9	1.0	0.13
Arhar	Stalks	9.6	3.8	9.6	0.96	0.12
Jowar	Cobs	4.7	3.9	1.9	0.77	0.11
Jowar	Stalks	4.7	3.9	6.6	0.66	0.086
Arhar	Husk	9.6	3.8	1.2	0.58	0.069
Total		18.7	295.6	37.5	6.8	0.92

Taluk level Residue-wise Data for Bhalki ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.9	261.4	13.1	2.6	0.37
Cotton	Stalks	1.6	2.5	6.0	2.4	0.34
Jowar	Cobs	14.8	11.6	5.8	2.3	0.32
Jowar	Stalks	14.8	11.6	19.6	2.0	0.26
Cotton	Bollshell	1.6	2.5	2.8	1.1	0.16
Cotton	Husk	1.6	2.5	2.8	1.1	0.16
Arhar	Stalks	11.9	4.8	11.9	1.2	0.15
Jowar	Husk	14.8	11.6	2.3	0.92	0.11
Others	Others	1.7	3.8	6.7	0.93	0.11
Arhar	Husk	11.9	4.8	1.4	0.71	0.086
Sunflower	Stalks	2.3	0.97	1.9	0.39	0.051
Total		35.2	285.1	74.4	15.7	2.1

Taluk level Residue-wise Data for Bidar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	6.1	22.4	4.5	2.7	0.30
Sugarcane	Tops & Leaves	1.6	150.5	7.5	1.5	0.21
Paddy	Straw	6.1	22.4	33.7	1.7	0.20
Jowar	Cobs	7.2	6.9	3.4	1.4	0.19
Jowar	Stalks	7.2	6.9	11.7	1.2	0.15
Arhar	Stalks	11.1	4.4	11.1	1.1	0.14
Maize	Stalks	0.42	1.1	2.1	0.85	0.11
Arhar	Husk	11.1	4.4	1.3	0.67	0.080
Jowar	Husk	7.2	6.9	1.4	0.55	0.066
Groundnut	Stalks	0.42	0.83	1.7	0.50	0.065
Maize	Cobs	0.42	1.1	0.53	0.37	0.052
Others	Others	0.34	0.21	0.67	0.23	0.029
Total		27.2	186.4	79.6	12.7	1.6

Taluk level Residue-wise Data for Homnabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	12.3	12.7	6.3	2.5	0.35
Sugarcane	Tops & Leaves	2.3	213.9	10.7	2.1	0.30
Jowar	Stalks	12.3	12.7	21.5	2.2	0.28
Arhar	Stalks	11.2	4.5	11.2	1.1	0.15
Jowar	Husk	12.3	12.7	2.5	1.0	0.12
Arhar	Husk	11.2	4.5	1.3	0.67	0.081
Others	Others	0.57	0.42	7.1	0.60	0.075
Sunflower	Stalks	2.2	1.1	2.1	0.43	0.056
Paddy	Husk	1.1	4.1	0.81	0.49	0.054
Total		29.7	236.6	63.7	11.1	1.5

Taluk level Residue-wise Data for Basavana Bagevadi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.6	24.8	49.5	19.8	2.6
Sugarcane	Tops & Leaves	13.7	1257.7	62.9	12.6	1.8
Jowar	Cobs	40.1	51.8	25.8	10.3	1.4
Maize	Cobs	9.6	24.8	12.4	8.7	1.2
Jowar	Stalks	40.1	51.8	87.9	8.8	1.1
Sunflower	Stalks	21.0	10.6	21.3	4.3	0.55
Jowar	Husk	40.1	51.8	10.3	4.1	0.50
Bajra	Stalks	14.5	7.2	14.5	2.9	0.38
Cotton	Stalks	1.6	2.5	6.0	2.4	0.34
Groundnut	Stalks	5.8	3.9	7.9	2.4	0.31
Wheat	Stalks	19.2	13.4	20.1	1.6	0.21
Wheat	Pod	19.2	13.4	4.0	1.2	0.17
Cotton	Bollshell	1.6	2.5	2.8	1.1	0.16
Cotton	Husk	1.6	2.5	2.8	1.1	0.16
Others	Others	6.8	3.6	6.2	0.74	0.095
Bajra	Cobs	14.5	7.2	2.4	0.72	0.093
Groundnut	Shell	5.8	3.9	1.2	0.71	0.085
Bajra	Husk	14.5	7.2	2.2	0.65	0.078
Total		132.2	1375.5	340.1	84.1	11.2

Taluk level Residue-wise Data for Bijapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	72.9	94.0	46.9	18.8	2.6
Jowar	Stalks	72.9	94.0	159.5	15.9	2.1
Maize	Stalks	6.3	14.4	28.8	11.5	1.5
Sugarcane	Tops & Leaves	10.0	916.4	45.8	9.2	1.3
Jowar	Husk	72.9	94.0	18.8	7.5	0.90
Groundnut	Stalks	11.0	11.3	22.6	6.8	0.88
Maize	Cobs	6.3	14.4	7.2	5.0	0.70
Cotton	Stalks	2.3	3.7	8.7	3.5	0.49
Sunflower	Stalks	18.0	9.1	18.2	3.6	0.47
Bajra	Stalks	14.1	7.1	14.1	2.8	0.37
Groundnut	Shell	11.0	11.3	3.4	2.0	0.24
Cotton	Bollshell	2.3	3.7	4.0	1.6	0.22
Cotton	Husk	2.3	3.7	4.0	1.6	0.22
Wheat	Stalks	11.8	8.3	12.4	0.99	0.13
Wheat	Pod	11.8	8.3	2.5	0.75	0.10
Bajra	Cobs	14.1	7.1	2.3	0.70	0.091
Others	Others	6.4	3.5	5.7	0.66	0.085
Bajra	Husk	14.1	7.1	2.1	0.64	0.076
Total		152.9	1067.6	406.9	93.6	12.5

Taluk level Residue-wise Data for Indi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	68.7	91.7	45.8	18.3	2.6
Maize	Stalks	9.9	23.1	46.1	18.4	2.4
Jowar	Stalks	68.7	91.7	155.6	15.6	2.0
Sugarcane	Tops & Leaves	15.1	1388.0	69.4	13.9	1.9
Maize	Cobs	9.9	23.1	11.5	8.1	1.1
Jowar	Husk	68.7	91.7	18.3	7.3	0.88
Cotton	Stalks	3.6	5.8	13.8	5.5	0.77
Groundnut	Stalks	8.9	6.0	12.0	3.6	0.47
Bajra	Stalks	16.5	8.2	16.5	3.3	0.43
Sunflower	Stalks	14.4	7.2	14.4	2.9	0.37
Cotton	Bollshell	3.6	5.8	6.4	2.6	0.36

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Husk	3.6	5.8	6.4	2.6	0.36
Wheat	Stalks	30.8	21.6	32.4	2.6	0.34
Wheat	Pod	30.8	21.6	6.5	1.9	0.27
Groundnut	Shell	8.9	6.0	1.8	1.1	0.13
Bajra	Cobs	16.5	8.2	2.7	0.82	0.11
Bajra	Husk	16.5	8.2	2.5	0.74	0.089
Pulses	Stalks	5.5	3.3	4.3	0.43	0.055
Others	Others	2.5	0.99	2.8	0.39	0.050
Total		176.0	1555.8	469.1	110.0	14.7

Taluk level Residue-wise Data for Muddebihal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	43.7	57.1	28.5	11.4	1.6
Jowar	Stalks	43.7	57.1	96.8	9.7	1.3
Sugarcane	Tops & Leaves	7.9	726.6	36.3	7.3	1.0
Maize	Stalks	3.9	9.7	19.5	7.8	1.0
Sunflower	Stalks	25.6	12.6	25.4	5.1	0.66
Jowar	Husk	43.7	57.1	11.4	4.6	0.55
Maize	Cobs	3.9	9.7	4.9	3.4	0.48
Cotton	Stalks	2.0	3.3	7.7	3.1	0.43
Bajra	Stalks	14.9	7.5	14.9	3.0	0.39
Groundnut	Stalks	4.8	3.2	6.5	2.0	0.25
Cotton	Bollshell	2.0	3.3	3.6	1.4	0.20
Cotton	Husk	2.0	3.3	3.6	1.4	0.20
Pulses	Stalks	9.6	5.8	7.5	0.75	0.097
Bajra	Cobs	14.9	7.5	2.5	0.74	0.096
Bajra	Husk	14.9	7.5	2.2	0.67	0.080
Wheat	Stalks	6.5	4.5	6.8	0.55	0.071
Groundnut	Shell	4.8	3.2	0.98	0.59	0.070
Arhar	Stalks	4.9	1.9	4.9	0.49	0.063
Wheat	Pod	6.5	4.5	1.4	0.41	0.057
Others	Others	0	0	0.58	0.29	0.035
Total		123.8	832.2	285.8	64.5	8.6

Taluk level Residue-wise Data for Sindgi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	72.9	94.1	46.9	18.8	2.6
Maize	Stalks	10.0	23.3	46.5	18.6	2.4
Jowar	Stalks	72.9	94.1	159.6	16.0	2.1
Sugarcane	Tops & Leaves	13.7	1259.6	63.0	12.6	1.8
Groundnut	Stalks	12.7	19.0	38.0	11.4	1.5
Maize	Cobs	10.0	23.3	11.6	8.1	1.1
Cotton	Stalks	4.5	7.3	17.2	6.9	0.96
Jowar	Husk	72.9	94.1	18.8	7.5	0.90
Bajra	Stalks	17.2	8.6	17.2	3.4	0.45
Cotton	Bollshell	4.5	7.3	8.0	3.2	0.45
Cotton	Husk	4.5	7.3	8.0	3.2	0.45
Groundnut	Shell	12.7	19.0	5.7	3.4	0.41
Sunflower	Stalks	15.7	7.7	15.5	3.1	0.40
Wheat	Stalks	16.7	11.7	17.6	1.4	0.18
Wheat	Pod	16.7	11.7	3.5	1.1	0.15
Bajra	Cobs	17.2	8.6	2.8	0.85	0.11
Bajra	Husk	17.2	8.6	2.6	0.78	0.093
Pulses	Stalks	5.6	3.4	4.4	0.44	0.057
Others	Others	2.8	1.1	3.1	0.45	0.057
Total		172.0	1435.7	490.1	121.2	16.2

Taluk level Residue-wise Data for Chamrajanagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.1	14.6	34.8	13.9	1.9
Coconut	Fronds	5.1	23.8	20.3	10.1	1.4
Maize	Stalks	4.9	11.8	23.6	9.4	1.2
Cotton	Bollshell	9.1	14.6	16.1	6.4	0.90
Cotton	Husk	9.1	14.6	16.1	6.4	0.90
Paddy	Husk	18.2	67.5	13.5	8.1	0.89
Coconut	Husk & Pith	5.1	23.8	12.6	6.3	0.82
Paddy	Straw	18.2	67.5	101.2	5.1	0.61
Maize	Cobs	4.9	11.8	5.9	4.1	0.58

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Shell	5.1	23.8	5.2	2.6	0.37
Jowar	Cobs	9.1	12.0	6.0	2.4	0.34
Jowar	Stalks	9.1	12.0	20.4	2.0	0.26
Groundnut	Stalks	2.3	2.3	4.6	1.4	0.18
Ragi	Straw	14.0	21.0	27.3	1.4	0.16
Pulses	Stalks	14.4	8.7	11.2	1.1	0.15
Jowar	Husk	9.1	12.0	2.4	0.96	0.12
Others	Others	0.80	0.42	1.5	0.58	0.071
Total		78.0	162.2	322.8	82.4	10.9

Taluk level Residue-wise Data for Gundlupet ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.6	15.4	36.5	14.6	2.0
Cotton	Bollshell	9.6	15.4	16.9	6.8	0.95
Cotton	Husk	9.6	15.4	16.9	6.8	0.95
Coconut	Fronds	2.6	12.3	10.5	5.3	0.74
Paddy	Husk	14.6	54.0	10.8	6.5	0.71
Maize	Stalks	2.8	6.9	13.7	5.5	0.71
Paddy	Straw	14.6	54.0	80.9	4.0	0.49
Coconut	Husk & Pith	2.6	12.3	6.5	3.3	0.43
Maize	Cobs	2.8	6.9	3.4	2.4	0.34
Coconut	Shell	2.6	12.3	2.7	1.4	0.19
Jowar	Cobs	4.6	6.1	3.1	1.2	0.17
Jowar	Stalks	4.6	6.1	10.4	1.0	0.14
Pulses	Stalks	9.7	5.8	7.6	0.76	0.099
Ragi	Straw	8.2	12.4	16.1	0.80	0.096
Groundnut	Stalks	0.83	0.83	1.7	0.50	0.065
Jowar	Husk	4.6	6.1	1.2	0.49	0.059
Others	Others	0.46	0.19	0.63	0.23	0.028
Total		53.4	113.9	239.6	61.4	8.2

Taluk level Residue-wise Data for Kollegal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	11.0	51.6	43.9	22.0	3.1
Coconut	Husk & Pith	11.0	51.6	27.3	13.7	1.8
Cotton	Stalks	7.9	12.6	29.9	12.0	1.7
Maize	Stalks	4.9	11.9	23.8	9.5	1.2
Paddy	Husk	24.8	91.5	18.3	11.0	1.2
Paddy	Straw	24.8	91.5	137.1	6.9	0.82
Coconut	Shell	11.0	51.6	11.4	5.7	0.79
Cotton	Bollshell	7.9	12.6	13.9	5.5	0.78
Cotton	Husk	7.9	12.6	13.9	5.5	0.78
Maize	Cobs	4.9	11.9	5.9	4.2	0.58
Ragi	Straw	15.6	23.4	30.5	1.5	0.18
Jowar	Cobs	4.5	5.5	2.7	1.1	0.15
Groundnut	Stalks	1.8	1.8	3.6	1.1	0.14
Pulses	Stalks	13.1	7.8	10.2	1.0	0.13
Jowar	Stalks	4.5	5.5	9.3	0.93	0.12
Others	Others	0.68	0.36	1.3	0.47	0.057
Jowar	Husk	4.5	5.5	1.1	0.44	0.053
Total		84.2	206.5	384.1	102.4	13.6

Taluk level Residue-wise Data for Yelandur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.6	10.6	25.2	10.1	1.4
Cotton	Bollshell	6.6	10.6	11.7	4.7	0.65
Cotton	Husk	6.6	10.6	11.7	4.7	0.65
Maize	Stalks	1.1	2.6	5.3	2.1	0.27
Others	Others	3.5	2.4	4.9	1.2	0.15
Maize	Cobs	1.1	2.6	1.3	0.92	0.13
Paddy	Husk	2.4	8.8	1.8	1.1	0.12
Ragi	Straw	7.1	10.5	13.7	0.68	0.082
Paddy	Straw	2.4	8.8	13.2	0.66	0.079
Coconut	FronDs	0.27	1.3	1.1	0.54	0.075
Total		20.9	36.2	89.7	26.6	3.6

Taluk level Residue-wise Data for Chikmagalur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	18.5	86.9	74.0	37.0	5.2
Coconut	Husk & Pith	18.5	86.9	46.1	23.0	3.0
Coffee	Pruning & Wastes	6.1	4.6	24.5	19.6	2.7
Coconut	Shell	18.5	86.9	19.1	9.6	1.3
Paddy	Husk	6.9	25.4	5.1	3.0	0.33
Cardamom	Stalks	4.8	3.3	3.1	2.5	0.32
Arecanut	FronDs	2.1	2.7	6.3	2.2	0.31
Paddy	Straw	6.9	25.4	38.0	1.9	0.23
Sunflower	Stalks	8.7	4.2	8.5	1.7	0.22
Pulses	Stalks	13.7	8.2	10.7	1.1	0.14
Others	Others	0.20	18.2	4.7	1.0	0.13
Arecanut	Husk	2.1	2.7	2.2	0.77	0.11
Ragi	Straw	7.0	10.4	13.6	0.68	0.081
Jowar	Cobs	2.2	2.8	1.4	0.55	0.077
Jowar	Stalks	2.2	2.8	4.7	0.47	0.061
Cotton	Stalks	0.27	0.44	1.0	0.42	0.058
Total		70.4	167.2	262.9	105.4	14.3

Taluk level Residue-wise Data for Kadur ; 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	21.5	16.1	86.0	68.8	9.6
Paddy	Husk	26.6	98.4	19.7	11.8	1.3
Arecanut	FronDs	7.9	10.3	23.8	8.3	1.2
Paddy	Straw	26.6	98.4	147.5	7.4	0.89
Coconut	FronDs	2.7	12.7	10.8	5.4	0.76
Coconut	Husk & Pith	2.7	12.7	6.8	3.4	0.44
Arecanut	Husk	7.9	10.3	8.3	2.9	0.40
Ragi	Straw	31.2	46.8	60.9	3.0	0.37
Sunflower	Stalks	11.2	5.6	11.3	2.3	0.29
Cotton	Stalks	1.3	2.2	5.1	2.1	0.29
Coconut	Shell	2.7	12.7	2.8	1.4	0.20
Cardamom	Stalks	2.2	1.5	1.4	1.1	0.14

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Bollshell	1.3	2.2	2.4	0.95	0.13
Cotton	Husk	1.3	2.2	2.4	0.95	0.13
Jowar	Cobs	3.2	4.2	2.1	0.84	0.12
Pulses	Stalks	10.4	6.2	8.1	0.81	0.10
Coffee	Husk	21.5	16.1	8.0	0.80	0.096
Jowar	Stalks	3.2	4.2	7.1	0.71	0.093
Sugarcane	Tops & Leaves	0.61	56.3	2.8	0.56	0.079
Others	Others	0	0	0.84	0.34	0.040
Total		118.8	260.3	418.0	123.8	16.7

Taluk level Residue-wise Data for Koppa ; 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	7.6	5.7	30.3	24.2	3.4
Others	Others	1.9	4.2	6.8	1.7	0.22
Paddy	Husk	3.2	11.7	2.3	1.4	0.15
Paddy	Straw	3.2	11.7	17.6	0.88	0.11
Ragi	Straw	5.4	8.1	10.6	0.53	0.063
Total		18.1	29.8	67.5	28.7	3.9

Taluk level Residue-wise Data for Mudigere ; 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	0.71	0.53	2.8	2.3	0.32
Others	Others	2.4	5.5	7.4	1.5	0.19
Total		3.1	6.0	10.3	3.8	0.51

Taluk level Residue-wise Data for Narasimharajapura ; 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	1.8	1.3	7.2	5.8	0.81
Coconut	Fronds	0.79	3.7	3.1	1.6	0.22

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.0	6.3	10.2	1.5	0.19
Coconut	Husk & Pith	0.79	3.7	2.0	0.98	0.13
Arecanut	FronDs	0.47	0.61	1.4	0.49	0.069
Coconut	Shell	0.79	3.7	0.81	0.41	0.057
Total		6.0	12.0	24.7	10.7	1.5

Taluk level Residue-wise Data for Sringeri ; 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	1.4	1.0	5.5	4.4	0.61
Others	Others	2.3	3.8	5.9	1.4	0.18
Coconut	FronDs	0.18	0.86	0.73	0.36	0.051
Total		3.8	5.7	12.1	6.1	0.85

Taluk level Residue-wise Data for Tarikere ; 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	50.2	37.6	200.7	160.6	22.5
Coconut	FronDs	6.4	30.2	25.7	12.9	1.8
Paddy	Husk	21.7	80.3	16.1	9.6	1.1
Coconut	Husk & Pith	6.4	30.2	16.0	8.0	1.0
Paddy	Straw	21.7	80.3	120.4	6.0	0.72
Arecanut	FronDs	4.2	5.4	12.6	4.4	0.62
Coconut	Shell	6.4	30.2	6.7	3.3	0.47
Cardamom	Stalks	5.9	4.0	3.8	3.0	0.39
Coffee	Husk	50.2	37.6	18.7	1.9	0.22
Arecanut	Husk	4.2	5.4	4.4	1.5	0.21
Sunflower	Stalks	7.7	3.9	7.8	1.6	0.20
Cotton	Stalks	0.87	1.4	3.3	1.3	0.19
Jowar	Cobs	4.0	5.3	2.6	1.1	0.15
Ragi	Straw	12.4	18.6	24.2	1.2	0.15
Jowar	Stalks	4.0	5.3	9.0	0.90	0.12
Sugarcane	Tops & Leaves	0.91	83.6	4.2	0.84	0.12

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Bollshell	0.87	1.4	1.5	0.61	0.086
Cotton	Husk	0.87	1.4	1.5	0.61	0.086
Pulses	Stalks	5.1	3.1	4.0	0.40	0.052
Jowar	Husk	4.0	5.3	1.1	0.42	0.051
Total		119.4	273.5	484.3	220.2	30.2

Taluk level Residue-wise Data for Challakere ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	70.2	70.3	140.5	42.1	5.5
Maize	Stalks	17.2	40.9	81.8	32.7	4.3
Maize	Cobs	17.2	40.9	20.4	14.3	2.0
Groundnut	Shell	70.2	70.3	21.1	12.6	1.5
Coconut	FronDs	2.0	9.5	8.1	4.0	0.57
Coconut	Husk & Pith	2.0	9.5	5.0	2.5	0.33
Paddy	Husk	3.5	12.4	2.5	1.5	0.16
Others	Others	4.8	31.9	6.6	1.3	0.16
Coconut	Shell	2.0	9.5	2.1	1.0	0.15
Jowar	Cobs	3.9	4.8	2.4	0.96	0.13
Paddy	Straw	3.5	12.4	18.7	0.93	0.11
Jowar	Stalks	3.9	4.8	8.2	0.82	0.11
Sunflower	Stalks	4.2	2.0	3.9	0.78	0.10
Bajra	Stalks	2.3	1.1	2.3	0.45	0.059
Gram	Stalks	0.85	0.51	0.56	0.45	0.059
Ragi	Straw	4.8	7.3	9.4	0.47	0.057
Total		113.8	180.7	333.4	117.0	15.2

Taluk level Residue-wise Data for Chitradurga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	12.8	60.1	51.1	25.6	3.6
Maize	Stalks	9.7	23.0	46.1	18.4	2.4
Coconut	Husk & Pith	12.8	60.1	31.8	15.9	2.1
Maize	Cobs	9.7	23.0	11.5	8.1	1.1
Coconut	Shell	12.8	60.1	13.2	6.6	0.92
Groundnut	Stalks	8.7	8.7	17.4	5.2	0.68
Sunflower	Stalks	17.9	9.4	18.8	3.8	0.49
Paddy	Husk	9.9	37.0	7.4	4.4	0.49
Paddy	Straw	9.9	37.0	55.4	2.8	0.33
Jowar	Cobs	10.1	11.8	5.9	2.4	0.33
Jowar	Stalks	10.1	11.8	20.1	2.0	0.26
Others	Others	10.9	6.3	11.4	1.8	0.24
Sugarcane	Tops & Leaves	1.8	161.4	8.1	1.6	0.23
Groundnut	Shell	8.7	8.7	2.6	1.6	0.19
Jowar	Husk	10.1	11.8	2.4	0.95	0.11
Ragi	Straw	6.7	10.1	13.2	0.66	0.079
Cotton	Stalks	0.35	0.56	1.3	0.54	0.075
Gram	Stalks	0.94	0.56	0.62	0.49	0.064
Total		89.8	328.9	318.3	102.8	13.7

Taluk level Residue-wise Data for Hiriyur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	30.6	73.6	147.2	58.9	7.7
Maize	Cobs	30.6	73.6	36.8	25.8	3.6
Coconut	FronDs	9.5	44.4	37.8	18.9	2.6
Coconut	Husk & Pith	9.5	44.4	23.6	11.8	1.5
Groundnut	Stalks	18.3	18.3	36.6	11.0	1.4
Paddy	Husk	16.4	60.7	12.1	7.3	0.80
Coconut	Shell	9.5	44.4	9.8	4.9	0.68
Paddy	Straw	16.4	60.7	91.1	4.6	0.55
Groundnut	Shell	18.3	18.3	5.5	3.3	0.40
Jowar	Cobs	6.4	8.0	4.0	1.6	0.22
Jowar	Stalks	6.4	8.0	13.6	1.4	0.18

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.5	28.6	6.9	1.2	0.16
Jowar	Husk	6.4	8.0	1.6	0.64	0.077
Ragi	Straw	5.6	8.4	10.9	0.54	0.065
Sunflower	Stalks	2.3	1.0	2.0	0.41	0.053
Total		96.5	243.1	439.6	152.1	20.1

Taluk level Residue-wise Data for Holalkere ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	9.0	42.3	36.0	18.0	2.5
Maize	Stalks	8.9	21.4	42.9	17.1	2.2
Coconut	Husk & Pith	9.0	42.3	22.4	11.2	1.5
Maize	Cobs	8.9	21.4	10.7	7.5	1.1
Groundnut	Stalks	12.5	12.5	25.0	7.5	0.97
Coconut	Shell	9.0	42.3	9.3	4.7	0.65
Paddy	Husk	8.0	30.1	6.0	3.6	0.40
Jowar	Cobs	9.0	13.9	7.0	2.8	0.39
Jowar	Stalks	9.0	13.9	23.7	2.4	0.31
Paddy	Straw	8.0	30.1	45.1	2.3	0.27
Groundnut	Shell	12.5	12.5	3.7	2.2	0.27
Sugarcane	Tops & Leaves	1.9	171.9	8.6	1.7	0.24
Ragi	Straw	11.6	17.4	22.6	1.1	0.14
Jowar	Husk	9.0	13.9	2.8	1.1	0.13
Gram	Stalks	1.5	0.91	1.0	0.80	0.10
Others	Others	5.0	2.7	4.3	0.50	0.064
Sunflower	Stalks	2.7	1.2	2.4	0.49	0.064
Total		70.0	314.5	273.7	85.1	11.3

Taluk level Residue-wise Data for Hosdurga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	16.4	39.5	79.0	31.6	4.1
Cotton	Stalks	13.0	20.8	49.5	19.8	2.8
Maize	Cobs	16.4	39.5	19.7	13.8	1.9
Coconut	FronDs	6.7	31.5	26.8	13.4	1.9
Cotton	Bollshell	13.0	20.8	22.9	9.2	1.3
Cotton	Husk	13.0	20.8	22.9	9.2	1.3
Coconut	Husk & Pith	6.7	31.5	16.7	8.3	1.1
Groundnut	Stalks	12.0	12.0	24.1	7.2	0.94
Coconut	Shell	6.7	31.5	6.9	3.5	0.48
Groundnut	Shell	12.0	12.0	3.6	2.2	0.26
Paddy	Husk	5.3	19.5	3.9	2.3	0.26
Ragi	Straw	17.8	26.8	34.8	1.7	0.21
Paddy	Straw	5.3	19.5	29.3	1.5	0.18
Jowar	Cobs	4.6	6.1	3.0	1.2	0.17
Jowar	Stalks	4.6	6.1	10.3	1.0	0.13
Others	Others	5.2	3.2	5.2	0.95	0.13
Sugarcane	Tops & Leaves	0.56	51.2	2.6	0.51	0.072
Sunflower	Stalks	2.8	1.3	2.7	0.54	0.070
Jowar	Husk	4.6	6.1	1.2	0.49	0.058
Total		84.5	211.9	365.1	128.4	17.3

Taluk level Residue-wise Data for Molakalmuru ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.9	9.4	18.8	7.5	0.98
Maize	Cobs	3.9	9.4	4.7	3.3	0.46
Coconut	FronDs	1.0	4.8	4.1	2.0	0.28
Ragi	Straw	21.8	32.7	42.5	2.1	0.26
Arecanut	FronDs	1.4	1.8	4.1	1.4	0.20
Groundnut	Stalks	2.4	2.4	4.7	1.4	0.18
Coconut	Husk & Pith	1.0	4.8	2.5	1.3	0.16
Others	Others	3.0	9.7	5.6	1.1	0.15
Paddy	Husk	2.2	8.4	1.7	1.0	0.11
Paddy	Straw	2.2	8.4	12.6	0.63	0.076

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Shell	1.0	4.8	1.0	0.52	0.073
Arecanut	Husk	1.4	1.8	1.4	0.50	0.070
Groundnut	Shell	2.4	2.4	0.71	0.43	0.051
Total		35.7	69.1	104.5	23.3	3.1

Taluk level Residue-wise Data for Bantval ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	4.7	22.1	18.8	9.4	1.3
Paddy	Husk	16.5	60.9	12.2	7.3	0.80
Coconut	Husk & Pith	4.7	22.1	11.7	5.9	0.76
Arecanut	FronDs	4.3	5.6	13.0	4.6	0.64
Paddy	Straw	16.5	60.9	91.4	4.6	0.55
Coconut	Shell	4.7	22.1	4.9	2.4	0.34
Arecanut	Husk	4.3	5.6	4.5	1.6	0.22
Sugarcane	Tops & Leaves	0.51	46.5	2.3	0.46	0.065
Others	Others	3.9	2.3	3.0	0.30	0.039
Total		29.9	137.5	161.9	36.5	4.7

Taluk level Residue-wise Data for Beltangadi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	FronDs	6.4	8.3	19.1	6.7	0.94
Coconut	FronDs	1.7	7.9	6.8	3.4	0.47
Arecanut	Husk	6.4	8.3	6.6	2.3	0.33
Paddy	Husk	6.0	22.3	4.5	2.7	0.29
Coconut	Husk & Pith	1.7	7.9	4.2	2.1	0.27
Paddy	Straw	6.0	22.3	33.5	1.7	0.20
Coconut	Shell	1.7	7.9	1.7	0.87	0.12
Others	Others	0.61	0.37	0.48	0.048	0.0062
Total		14.7	38.9	76.9	19.8	2.6

Taluk level Residue-wise Data for Mangalore ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	18.8	69.6	13.9	8.4	0.92
Coconut	FronDs	3.1	14.5	12.4	6.2	0.87
Paddy	Straw	18.8	69.6	104.4	5.2	0.63
Coconut	Husk & Pith	3.1	14.5	7.7	3.9	0.50
Arecanut	FronDs	3.3	4.2	9.8	3.4	0.48
Coconut	Shell	3.1	14.5	3.2	1.6	0.22
Arecanut	Husk	3.3	4.2	3.4	1.2	0.17
Others	Others	1.4	0.93	1.1	0.26	0.034
Total		26.6	89.3	155.9	30.1	3.8

Taluk level Residue-wise Data for Puttur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	29.6	109.3	21.9	13.1	1.4
Coconut	FronDs	4.4	20.7	17.6	8.8	1.2
Paddy	Straw	29.6	109.3	164.1	8.2	0.98
Coconut	Husk & Pith	4.4	20.7	11.0	5.5	0.71
Arecanut	FronDs	2.7	3.5	8.2	2.9	0.40
Coconut	Shell	4.4	20.7	4.5	2.3	0.32
Arecanut	Husk	2.7	3.5	2.8	0.99	0.14
Others	Others	3.1	1.8	2.4	0.24	0.031
Total		39.8	135.3	232.4	42.0	5.3

Taluk level Residue-wise Data for Sulya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	2.1	10.0	8.5	4.3	0.60
Coconut	Husk & Pith	2.1	10.0	5.3	2.6	0.34
Coconut	Shell	2.1	10.0	2.2	1.1	0.15
Paddy	Husk	2.8	10.5	2.1	1.3	0.14
Paddy	Straw	2.8	10.5	15.8	0.79	0.095
Others	Others	0.35	0.18	0.33	0.061	0.0079
Total		5.3	20.7	34.3	10.1	1.3

Taluk level Residue-wise Data for Channagiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	17.3	81.5	69.4	34.7	4.9
Coconut	Husk & Pith	17.3	81.5	43.2	21.6	2.8
Maize	Stalks	10.9	26.1	52.2	20.9	2.7
Cotton	Stalks	8.8	14.0	33.3	13.3	1.9
Maize	Cobs	10.9	26.1	13.0	9.1	1.3
Coconut	Shell	17.3	81.5	17.9	9.0	1.3
Groundnut	Stalks	11.4	11.4	22.8	6.8	0.89
Cotton	Bollshell	8.8	14.0	15.4	6.2	0.86
Cotton	Husk	8.8	14.0	15.4	6.2	0.86
Paddy	Husk	16.2	59.9	12.0	7.2	0.79
Paddy	Straw	16.2	59.9	89.9	4.5	0.54
Groundnut	Shell	11.4	11.4	3.4	2.1	0.25
Jowar	Cobs	4.2	5.2	2.6	1.0	0.15
Sunflower	Stalks	5.0	2.5	5.0	1.00	0.13
Others	Others	3.0	2.0	4.0	0.87	0.12
Jowar	Stalks	4.2	5.2	8.9	0.89	0.12
Ragi	Straw	7.5	11.2	14.6	0.73	0.088
Bajra	Stalks	2.0	1.0	2.1	0.41	0.053
Jowar	Husk	4.2	5.2	1.0	0.42	0.050
Total		86.3	214.9	426.1	146.9	19.7

Taluk level Residue-wise Data for Davangere ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.3	29.2	58.4	23.4	3.0
Maize	Cobs	12.3	29.2	14.6	10.2	1.4
Groundnut	Stalks	15.3	15.5	30.8	9.2	1.2
Paddy	Husk	14.8	54.6	10.9	6.6	0.72
Paddy	Straw	14.8	54.6	82.0	4.1	0.49
Groundnut	Shell	15.3	15.5	4.6	2.8	0.33
Sunflower	Stalks	5.9	3.0	6.0	1.2	0.15
Jowar	Cobs	4.5	4.9	2.5	0.99	0.14
Jowar	Stalks	4.5	4.9	8.4	0.84	0.11
Others	Others	1.8	0.89	3.2	0.85	0.11

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.33	1.6	1.3	0.67	0.093
Ragi	Straw	7.8	11.7	15.3	0.76	0.092
Coconut	Husk & Pith	0.33	1.6	0.83	0.42	0.054
Total		62.7	121.4	238.8	62.0	8.0

Taluk level Residue-wise Data for Harihar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.0	12.0	24.1	9.6	1.3
Paddy	Husk	17.3	64.1	12.8	7.7	0.85
Maize	Cobs	5.0	12.0	6.0	4.2	0.59
Paddy	Straw	17.3	64.1	96.2	4.8	0.58
Groundnut	Stalks	5.9	6.0	11.9	3.6	0.46
Others	Others	4.0	5.8	9.3	1.1	0.14
Groundnut	Shell	5.9	6.0	1.8	1.1	0.13
Jowar	Cobs	2.3	2.5	1.3	0.50	0.070
Sunflower	Stalks	2.6	1.2	2.5	0.50	0.065
Coconut	Fronds	0.20	0.96	0.82	0.41	0.057
Jowar	Stalks	2.3	2.5	4.3	0.43	0.055
Arecanut	Fronds	0.35	0.45	1.0	0.36	0.051
Total		37.7	93.1	172.0	34.3	4.3

Taluk level Residue-wise Data for Harpanahalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	19.3	46.4	92.6	37.0	4.8
Maize	Cobs	19.3	46.4	23.1	16.2	2.3
Groundnut	Stalks	19.2	19.2	38.3	11.5	1.5
Paddy	Husk	16.8	62.1	12.4	7.5	0.82
Paddy	Straw	16.8	62.1	93.2	4.7	0.56
Groundnut	Shell	19.2	19.2	5.7	3.4	0.41
Jowar	Cobs	7.0	7.5	3.8	1.5	0.21
Jowar	Stalks	7.0	7.5	12.8	1.3	0.17

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.0	2.1	5.8	1.1	0.14
Coconut	Fronds	0.35	1.6	1.4	0.70	0.097
Ragi	Straw	7.4	11.2	14.5	0.73	0.087
Sunflower	Stalks	3.1	1.6	3.1	0.63	0.081
Jowar	Husk	7.0	7.5	1.5	0.60	0.072
Coconut	Husk & Pith	0.35	1.6	0.87	0.43	0.056
Total		78.3	151.6	309.1	87.2	11.3

Taluk level Residue-wise Data for Harpanahalliharpanahalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0087	0.032	0.055	0.0063	0.00072
Total		0.0087	0.032	0.055	0.0063	0.00072

Taluk level Residue-wise Data for Honnali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.4	27.6	55.1	22.0	2.9
Cotton	Stalks	9.7	15.5	36.8	14.7	2.1
Maize	Cobs	11.4	27.6	13.8	9.6	1.4
Groundnut	Stalks	13.3	13.4	26.7	8.0	1.0
Cotton	Bollshell	9.7	15.5	17.0	6.8	0.95
Cotton	Husk	9.7	15.5	17.0	6.8	0.95
Paddy	Husk	10.2	37.7	7.5	4.5	0.50
Paddy	Straw	10.2	37.7	56.5	2.8	0.34
Groundnut	Shell	13.3	13.4	4.0	2.4	0.29
Coconut	Fronds	0.53	2.5	2.1	1.1	0.15
Sunflower	Stalks	4.2	2.1	4.3	0.86	0.11
Others	Others	0.73	0.78	2.0	0.75	0.097
Jowar	Cobs	3.5	3.4	1.7	0.68	0.096
Coconut	Husk & Pith	0.53	2.5	1.3	0.66	0.086
Ragi	Straw	7.1	10.7	13.9	0.69	0.083
Jowar	Stalks	3.5	3.4	5.8	0.58	0.076
Total		60.8	113.6	265.6	83.1	11.0

Taluk level Residue-wise Data for Jagalur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.6	15.7	31.4	12.6	1.6
Arecanut	FronDs	5.4	7.1	16.3	5.7	0.80
Maize	Cobs	6.6	15.7	7.9	5.5	0.77
Jowar	Cobs	17.0	26.4	13.2	5.3	0.74
Jowar	Stalks	17.0	26.4	45.0	4.5	0.59
Groundnut	Stalks	6.5	6.5	12.9	3.9	0.50
Coconut	FronDs	1.7	8.2	7.0	3.5	0.49
Paddy	Husk	7.9	29.0	5.8	3.5	0.38
Coconut	Husk & Pith	1.7	8.2	4.4	2.2	0.28
Arecanut	Husk	5.4	7.1	5.7	2.0	0.28
Paddy	Straw	7.9	29.0	43.6	2.2	0.26
Jowar	Husk	17.0	26.4	5.3	2.1	0.25
Groundnut	Shell	6.5	6.5	1.9	1.2	0.14
Coconut	Shell	1.7	8.2	1.8	0.90	0.13
Sunflower	Stalks	2.9	1.5	2.9	0.58	0.076
Others	Others	4.7	5.7	7.7	0.51	0.062
Total		52.7	100.1	212.9	56.1	7.4

Taluk level Residue-wise Data for Dharwad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	24.2	24.0	48.3	14.5	1.9
Cotton	Stalks	7.3	11.6	27.6	11.1	1.5
Maize	Stalks	4.6	11.1	22.2	8.9	1.2
Cotton	Bollshell	7.3	11.6	12.8	5.1	0.72
Cotton	Husk	7.3	11.6	12.8	5.1	0.72
Maize	Cobs	4.6	11.1	5.5	3.9	0.54
Groundnut	Shell	24.2	24.0	7.2	4.3	0.52
Jowar	Cobs	14.5	18.5	9.3	3.7	0.52
Jowar	Stalks	14.5	18.5	31.6	3.2	0.41
Paddy	Husk	4.0	14.7	2.9	1.8	0.19
Jowar	Husk	14.5	18.5	3.7	1.5	0.18
Paddy	Straw	4.0	14.7	22.1	1.1	0.13
Others	Others	9.4	7.9	11.6	1.0	0.13

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sunflower	Stalks	4.8	2.4	4.9	0.98	0.13
Gram	Stalks	0.97	0.58	0.64	0.51	0.067
Bajra	Stalks	2.1	1.0	2.1	0.42	0.055
Total		71.8	92.0	225.4	67.1	8.9

Taluk level Residue-wise Data for Hubli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	11.5	11.3	22.6	6.8	0.88
Cotton	Stalks	4.1	6.6	15.6	6.3	0.88
Maize	Stalks	2.8	6.6	13.2	5.3	0.69
Cotton	Bollshell	4.1	6.6	7.2	2.9	0.41
Cotton	Husk	4.1	6.6	7.2	2.9	0.41
Jowar	Cobs	9.7	11.7	5.9	2.3	0.33
Maize	Cobs	2.8	6.6	3.3	2.3	0.32
Jowar	Stalks	9.7	11.7	19.9	2.0	0.26
Groundnut	Shell	11.5	11.3	3.4	2.0	0.24
Jowar	Husk	9.7	11.7	2.3	0.94	0.11
Sunflower	Stalks	3.9	2.0	3.9	0.79	0.10
Paddy	Husk	2.0	7.3	1.5	0.88	0.096
Others	Others	4.3	1.7	3.0	0.61	0.079
Paddy	Straw	2.0	7.3	11.0	0.55	0.066
Ragi	Straw	4.9	7.4	9.6	0.48	0.058
Total		43.2	54.5	129.7	37.1	4.9

Taluk level Residue-wise Data for Kalghatgi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.3	23.0	54.5	21.8	3.1
Cotton	Bollshell	14.3	23.0	25.3	10.1	1.4
Cotton	Husk	14.3	23.0	25.3	10.1	1.4
Maize	Stalks	4.6	11.1	22.2	8.9	1.2
Groundnut	Stalks	10.4	10.2	20.5	6.1	0.80

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	4.6	11.1	5.6	3.9	0.54
Jowar	Cobs	6.2	9.5	4.8	1.9	0.27
Groundnut	Shell	10.4	10.2	3.1	1.8	0.22
Jowar	Stalks	6.2	9.5	16.2	1.6	0.21
Paddy	Husk	3.1	11.3	2.3	1.4	0.15
Paddy	Straw	3.1	11.3	17.0	0.85	0.10
Jowar	Husk	6.2	9.5	1.9	0.76	0.091
Sunflower	Stalks	2.6	1.3	2.6	0.53	0.068
Others	Others	3.0	1.2	1.7	0.46	0.059
Ragi	Straw	5.1	7.6	9.9	0.49	0.059
Total		49.3	75.2	212.7	70.8	9.6

Taluk level Residue-wise Data for Kundgol ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.5	8.7	20.8	8.3	1.2
Groundnut	Stalks	13.9	13.6	27.3	8.2	1.1
Maize	Stalks	2.3	5.6	11.2	4.5	0.58
Cotton	Bollshell	5.5	8.7	9.6	3.8	0.54
Cotton	Husk	5.5	8.7	9.6	3.8	0.54
Jowar	Cobs	12.8	16.1	8.1	3.2	0.45
Jowar	Stalks	12.8	16.1	27.4	2.7	0.36
Groundnut	Shell	13.9	13.6	4.1	2.5	0.30
Maize	Cobs	2.3	5.6	2.8	2.0	0.28
Jowar	Husk	12.8	16.1	3.2	1.3	0.15
Paddy	Husk	3.1	11.3	2.3	1.4	0.15
Sunflower	Stalks	5.1	2.6	5.2	1.0	0.14
Paddy	Straw	3.1	11.3	16.9	0.85	0.10
Others	Others	7.2	5.6	8.0	0.71	0.088
Gram	Stalks	0.93	0.56	0.61	0.49	0.064
Total		50.7	64.1	157.2	44.8	6.0

Taluk level Residue-wise Data for Navalgund ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	11.3	18.1	43.0	17.2	2.4
Groundnut	Stalks	22.5	23.0	46.1	13.8	1.8
Cotton	Bollshell	11.3	18.1	19.9	8.0	1.1
Cotton	Husk	11.3	18.1	19.9	8.0	1.1
Maize	Stalks	4.2	10.0	20.1	8.0	1.0
Jowar	Cobs	22.9	29.7	14.9	5.9	0.83
Jowar	Stalks	22.9	29.7	50.5	5.1	0.66
Groundnut	Shell	22.5	23.0	6.9	4.1	0.50
Maize	Cobs	4.2	10.0	5.0	3.5	0.49
Sunflower	Stalks	11.8	5.8	11.6	2.3	0.30
Jowar	Husk	22.9	29.7	5.9	2.4	0.29
Paddy	Husk	3.0	11.1	2.2	1.3	0.15
Others	Others	6.8	2.7	5.0	0.87	0.11
Paddy	Straw	3.0	11.1	16.7	0.83	0.100
Gram	Stalks	1.4	0.84	0.93	0.74	0.096
Ragi	Straw	6.0	9.0	11.6	0.58	0.070
Total		89.9	110.2	280.3	82.7	11.1

Taluk level Residue-wise Data for Gadag ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	13.7	21.9	52.0	20.8	2.9
Groundnut	Stalks	27.2	28.1	56.4	16.9	2.2
Cotton	Bollshell	13.7	21.9	24.1	9.6	1.3
Cotton	Husk	13.7	21.9	24.1	9.6	1.3
Jowar	Cobs	28.3	33.2	16.6	6.7	0.93
Maize	Stalks	3.5	8.5	17.0	6.8	0.88
Jowar	Stalks	28.3	33.2	56.6	5.7	0.74
Groundnut	Shell	27.2	28.1	8.5	5.1	0.61
Maize	Cobs	3.5	8.5	4.2	3.0	0.42
Jowar	Husk	28.3	33.2	6.7	2.7	0.32
Sunflower	Stalks	7.5	3.8	7.6	1.5	0.20
Paddy	Husk	3.1	11.5	2.3	1.4	0.15
Paddy	Straw	3.1	11.5	17.3	0.87	0.10

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	5.2	7.8	10.1	0.51	0.061
Others	Others	6.5	2.1	3.3	0.47	0.059
Total		95.1	116.8	306.6	91.5	12.3

Taluk level Residue-wise Data for Mundargi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.2	12.5	25.0	10.0	1.3
Groundnut	Stalks	15.9	15.5	31.2	9.4	1.2
Cotton	Stalks	4.6	7.3	17.4	7.0	0.98
Maize	Cobs	5.2	12.5	6.3	4.4	0.61
Cotton	Bollshell	4.6	7.3	8.1	3.2	0.45
Cotton	Husk	4.6	7.3	8.1	3.2	0.45
Groundnut	Shell	15.9	15.5	4.7	2.8	0.34
Jowar	Cobs	8.1	10.2	5.1	2.0	0.29
Jowar	Stalks	8.1	10.2	17.3	1.7	0.22
Sunflower	Stalks	5.9	3.0	5.9	1.2	0.15
Paddy	Husk	2.7	10.1	2.0	1.2	0.13
Others	Others	7.9	6.9	10.8	0.90	0.11
Jowar	Husk	8.1	10.2	2.0	0.81	0.098
Paddy	Straw	2.7	10.1	15.2	0.76	0.091
Total		50.3	65.5	159.1	48.6	6.4

Taluk level Residue-wise Data for Nargund ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.8	10.8	25.7	10.3	1.4
Groundnut	Stalks	11.1	10.9	21.9	6.6	0.85
Cotton	Bollshell	6.8	10.8	11.9	4.8	0.67
Cotton	Husk	6.8	10.8	11.9	4.8	0.67
Maize	Stalks	2.1	5.1	10.1	4.1	0.53
Maize	Cobs	2.1	5.1	2.5	1.8	0.25
Groundnut	Shell	11.1	10.9	3.3	2.0	0.24

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	5.3	6.4	3.2	1.3	0.18
Jowar	Stalks	5.3	6.4	10.9	1.1	0.14
Paddy	Husk	2.3	8.5	1.7	1.0	0.11
Others	Others	6.5	5.6	8.0	0.73	0.091
Paddy	Straw	2.3	8.5	12.8	0.64	0.077
Jowar	Husk	5.3	6.4	1.3	0.51	0.062
Total		34.0	47.3	125.4	39.5	5.3

Taluk level Residue-wise Data for Ron ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.4	23.0	54.6	21.8	3.1
Groundnut	Stalks	21.8	21.4	43.0	12.9	1.7
Cotton	Bollshell	14.4	23.0	25.3	10.1	1.4
Cotton	Husk	14.4	23.0	25.3	10.1	1.4
Maize	Stalks	3.7	8.9	17.8	7.1	0.93
Jowar	Cobs	20.2	31.7	15.9	6.3	0.89
Jowar	Stalks	20.2	31.7	53.9	5.4	0.70
Groundnut	Shell	21.8	21.4	6.5	3.9	0.46
Maize	Cobs	3.7	8.9	4.5	3.1	0.44
Jowar	Husk	20.2	31.7	6.3	2.5	0.30
Sunflower	Stalks	10.7	5.4	10.8	2.2	0.28
Paddy	Husk	4.3	16.0	3.2	1.9	0.21
Paddy	Straw	4.3	16.0	24.0	1.2	0.14
Others	Others	8.2	3.2	5.8	0.76	0.096
Ragi	Straw	6.8	10.2	13.3	0.67	0.080
Total		90.0	119.8	310.0	90.1	12.1

Taluk level Residue-wise Data for Shirahatti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.078	0.077	0.18	0.060	0.0077
Total		0.078	0.077	0.18	0.060	0.0077

Taluk level Residue-wise Data for Shirahatti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.6	10.6	25.2	10.1	1.4
Maize	Stalks	5.6	13.3	26.7	10.7	1.4
Groundnut	Stalks	15.0	14.7	29.5	8.8	1.1
Cotton	Bollshell	6.6	10.6	11.7	4.7	0.65
Cotton	Husk	6.6	10.6	11.7	4.7	0.65
Maize	Cobs	5.6	13.3	6.7	4.7	0.65
Groundnut	Shell	15.0	14.7	4.4	2.7	0.32
Jowar	Cobs	9.6	11.0	5.5	2.2	0.31
Jowar	Stalks	9.6	11.0	18.8	1.9	0.24
Paddy	Husk	3.9	14.4	2.9	1.7	0.19
Sunflower	Stalks	5.2	2.5	5.1	1.0	0.13
Paddy	Straw	3.9	14.4	21.6	1.1	0.13
Jowar	Husk	9.6	11.0	2.2	0.89	0.11
Ragi	Straw	6.1	9.2	11.9	0.60	0.072
Others	Others	5.6	2.2	3.7	0.49	0.062
Total		57.5	77.9	187.4	56.1	7.5

Taluk level Residue-wise Data for Afzalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	48.5	62.5	31.2	12.5	1.7
Jowar	Stalks	48.5	62.5	106.0	10.6	1.4
Jowar	Husk	48.5	62.5	12.5	5.0	0.60
Cotton	Stalks	2.8	4.4	10.5	4.2	0.59
Groundnut	Stalks	3.3	4.9	9.9	3.0	0.38

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sunflower	Stalks	10.6	5.4	10.7	2.1	0.28
Cotton	Bollshell	2.8	4.4	4.9	2.0	0.27
Cotton	Husk	2.8	4.4	4.9	2.0	0.27
Arhar	Stalks	10.4	4.2	10.4	1.0	0.14
Groundnut	Shell	3.3	4.9	1.5	0.89	0.11
Arhar	Husk	10.4	4.2	1.3	0.63	0.075
Total		75.5	81.4	203.7	43.8	5.8

Taluk level Residue-wise Data for Aland ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	25.0	32.2	16.1	6.4	0.90
Arhar	Stalks	58.2	23.3	58.2	5.8	0.76
Jowar	Stalks	25.0	32.2	54.6	5.5	0.71
Cotton	Stalks	2.4	3.8	9.0	3.6	0.51
Arhar	Husk	58.2	23.3	7.0	3.5	0.42
Jowar	Husk	25.0	32.2	6.4	2.6	0.31
Groundnut	Stalks	2.0	3.0	6.1	1.8	0.24
Cotton	Bollshell	2.4	3.8	4.2	1.7	0.23
Cotton	Husk	2.4	3.8	4.2	1.7	0.23
Sunflower	Stalks	6.6	3.3	6.7	1.3	0.17
Groundnut	Shell	2.0	3.0	0.91	0.55	0.066
Others	Others	0.38	1.6	2.7	0.31	0.036
Total		94.6	67.3	176.1	34.8	4.6

Taluk level Residue-wise Data for Chincholi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.2	13.1	31.0	12.4	1.7
Groundnut	Stalks	27.7	16.1	32.2	9.7	1.3
Jowar	Cobs	22.9	29.5	14.7	5.9	0.82
Cotton	Bollshell	8.2	13.1	14.4	5.8	0.81
Cotton	Husk	8.2	13.1	14.4	5.8	0.81

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	22.9	29.5	50.1	5.0	0.65
Groundnut	Shell	27.7	16.1	4.8	2.9	0.35
Jowar	Husk	22.9	29.5	5.9	2.4	0.28
Sunflower	Stalks	7.1	3.4	6.8	1.4	0.18
Arhar	Stalks	12.1	4.8	12.1	1.2	0.16
Sugarcane	Tops & Leaves	1.1	98.7	4.9	0.99	0.14
Arhar	Husk	12.1	4.8	1.4	0.72	0.087
Total		79.0	165.7	192.7	54.0	7.3

Taluk level Residue-wise Data for Chitapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	54.3	70.0	34.9	14.0	2.0
Jowar	Stalks	54.3	70.0	118.6	11.9	1.5
Cotton	Stalks	7.0	11.3	26.8	10.7	1.5
Cotton	Bollshell	7.0	11.3	12.4	5.0	0.69
Cotton	Husk	7.0	11.3	12.4	5.0	0.69
Jowar	Husk	54.3	70.0	14.0	5.6	0.67
Groundnut	Stalks	5.6	8.4	16.7	5.0	0.65
Maize	Stalks	2.1	5.2	10.3	4.1	0.54
Arhar	Stalks	36.4	14.6	36.4	3.6	0.47
Sugarcane	Tops & Leaves	3.4	310.5	15.5	3.1	0.43
Sunflower	Stalks	11.0	5.6	11.1	2.2	0.29
Paddy	Husk	5.8	21.1	4.2	2.5	0.28
Arhar	Husk	36.4	14.6	4.4	2.2	0.26
Maize	Cobs	2.1	5.2	2.6	1.8	0.25
Paddy	Straw	5.8	21.1	31.6	1.6	0.19
Groundnut	Shell	5.6	8.4	2.5	1.5	0.18
Total		125.5	446.4	354.4	79.8	10.6

Taluk level Residue-wise Data for Gulbarga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	36.8	52.8	26.3	10.5	1.5
Cotton	Stalks	6.3	10.1	24.0	9.6	1.3
Jowar	Stalks	36.8	52.8	89.6	9.0	1.2
Cotton	Bollshell	6.3	10.1	11.1	4.5	0.62
Cotton	Husk	6.3	10.1	11.1	4.5	0.62
Jowar	Husk	36.8	52.8	10.5	4.2	0.51
Arhar	Stalks	36.0	14.4	36.0	3.6	0.47
Arhar	Husk	36.0	14.4	4.3	2.2	0.26
Groundnut	Stalks	1.9	2.8	5.6	1.7	0.22
Sunflower	Stalks	7.1	3.5	6.9	1.4	0.18
Groundnut	Shell	1.9	2.8	0.84	0.51	0.061
Others	Others	0.42	1.8	3.1	0.35	0.040
Total		88.5	85.4	229.6	51.9	7.0

Taluk level Residue-wise Data for Jevargi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	78.6	101.4	50.5	20.2	2.8
Jowar	Stalks	78.6	101.4	171.8	17.2	2.2
Cotton	Stalks	7.6	12.2	28.9	11.6	1.6
Groundnut	Stalks	18.7	17.9	35.8	10.7	1.4
Jowar	Husk	78.6	101.4	20.2	8.1	0.97
Cotton	Bollshell	7.6	12.2	13.4	5.4	0.75
Cotton	Husk	7.6	12.2	13.4	5.4	0.75
Sunflower	Stalks	21.3	10.6	21.1	4.2	0.55
Groundnut	Shell	18.7	17.9	5.4	3.2	0.39
Sugarcane	Tops & Leaves	2.0	182.0	9.1	1.8	0.25
Arhar	Stalks	19.4	7.7	19.4	1.9	0.25
Arhar	Husk	19.4	7.7	2.3	1.2	0.14
Others	Others	0.57	2.4	4.2	0.48	0.054
Total		148.2	334.2	395.5	91.3	12.2

Taluk level Residue-wise Data for Sedam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	31.1	40.6	20.3	8.1	1.1
Jowar	Stalks	31.1	40.6	68.9	6.9	0.90
Cotton	Stalks	2.4	3.9	9.2	3.7	0.52
Sugarcane	Tops & Leaves	3.9	359.8	18.0	3.6	0.50
Groundnut	Stalks	3.6	5.4	10.8	3.2	0.42
Jowar	Husk	31.1	40.6	8.1	3.2	0.39
Sunflower	Stalks	10.1	5.1	10.2	2.0	0.26
Cotton	Bollshell	2.4	3.9	4.3	1.7	0.24
Cotton	Husk	2.4	3.9	4.3	1.7	0.24
Arhar	Stalks	17.6	7.0	17.6	1.8	0.23
Arhar	Husk	17.6	7.0	2.1	1.1	0.13
Groundnut	Shell	3.6	5.4	1.6	0.97	0.12
Paddy	Husk	1.0	4.3	0.85	0.51	0.056
Others	Others	0	0	6.4	0.32	0.038
Total		69.8	426.1	182.5	38.8	5.2

Taluk level Residue-wise Data for Shahpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	40.4	52.1	26.0	10.4	1.5
Jowar	Stalks	40.4	52.1	88.3	8.8	1.1
Jowar	Husk	40.4	52.1	10.4	4.2	0.50
Groundnut	Stalks	4.1	4.7	9.5	2.9	0.37
Sunflower	Stalks	11.1	5.9	11.8	2.4	0.31
Arhar	Stalks	21.2	8.5	21.2	2.1	0.28
Cotton	Stalks	1.1	1.8	4.2	1.7	0.24
Arhar	Husk	21.2	8.5	2.5	1.3	0.15
Maize	Stalks	0.47	1.2	2.3	0.92	0.12
Cotton	Bollshell	1.1	1.8	2.0	0.78	0.11
Cotton	Husk	1.1	1.8	2.0	0.78	0.11
Groundnut	Shell	4.1	4.7	1.4	0.86	0.10
Others	Others	0.64	2.7	4.6	0.53	0.060
Maize	Cobs	0.47	1.2	0.58	0.40	0.057
Total		78.9	76.8	186.7	37.9	5.0

Taluk level Residue-wise Data for Shorapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	46.0	59.3	29.6	11.8	1.7
Jowar	Stalks	46.0	59.3	100.6	10.1	1.3
Groundnut	Stalks	7.3	9.4	18.8	5.6	0.73
Jowar	Husk	46.0	59.3	11.8	4.7	0.57
Sunflower	Stalks	17.8	8.5	16.9	3.4	0.44
Arhar	Stalks	32.7	13.1	32.7	3.3	0.42
Cotton	Stalks	2.0	3.1	7.4	3.0	0.42
Arhar	Husk	32.7	13.1	3.9	2.0	0.24
Groundnut	Shell	7.3	9.4	2.8	1.7	0.20
Cotton	Bollshell	2.0	3.1	3.4	1.4	0.19
Cotton	Husk	2.0	3.1	3.4	1.4	0.19
Others	Others	0.39	1.7	2.8	0.32	0.037
Total		106.1	95.1	234.3	48.6	6.4

Taluk level Residue-wise Data for Yadgir ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	17.0	27.2	64.6	25.9	3.6
Cotton	Bollshell	17.0	27.2	29.9	12.0	1.7
Cotton	Husk	17.0	27.2	29.9	12.0	1.7
Jowar	Cobs	33.4	43.1	21.5	8.6	1.2
Jowar	Stalks	33.4	43.1	73.0	7.3	0.95
Paddy	Husk	11.1	39.2	7.9	4.7	0.52
Jowar	Husk	33.4	43.1	8.6	3.4	0.41
Arhar	Stalks	27.7	11.1	27.7	2.8	0.36
Paddy	Straw	11.1	39.2	58.9	2.9	0.35
Groundnut	Stalks	2.6	3.9	7.7	2.3	0.30
Arhar	Husk	27.7	11.1	3.3	1.7	0.20
Sunflower	Stalks	6.1	3.2	6.4	1.3	0.17
Groundnut	Shell	2.6	3.9	1.2	0.70	0.083
Others	Others	0.22	0.38	0.94	0.43	0.058
Total		98.0	128.0	341.6	85.9	11.6

Taluk level Residue-wise Data for Alur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	5.2	24.5	20.9	10.4	1.5
Cardamom	Stalks	18.3	57.0	11.7	9.4	1.2
Coffee	Pruning & Wastes	2.4	1.8	9.5	7.6	1.1
Coconut	Husk & Pith	5.2	24.5	13.0	6.5	0.85
Coconut	Shell	5.2	24.5	5.4	2.7	0.38
Maize	Stalks	1.1	2.4	4.9	1.9	0.25
Others	Others	4.6	2.9	5.9	1.1	0.15
Paddy	Husk	2.8	10.4	2.1	1.2	0.14
Maize	Cobs	1.1	2.4	1.2	0.85	0.12
Paddy	Straw	2.8	10.4	15.6	0.78	0.094
Ragi	Straw	5.4	8.1	10.5	0.52	0.063
Sugarcane	Tops & Leaves	0.44	40.7	2.0	0.41	0.057
Total		40.2	147.8	102.7	43.5	5.8

Taluk level Residue-wise Data for Arkalgud ; 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	6.6	4.9	26.3	21.1	2.9
Coconut	Fronds	9.5	44.8	38.2	19.1	2.7
Coconut	Husk & Pith	9.5	44.8	23.8	11.9	1.5
Coconut	Shell	9.5	44.8	9.9	4.9	0.69
Paddy	Husk	9.4	35.0	7.0	4.2	0.46
Paddy	Straw	9.4	35.0	52.5	2.6	0.32
Cotton	Stalks	1.4	2.3	5.5	2.2	0.31
Ragi	Straw	15.6	22.6	29.3	1.5	0.18
Sugarcane	Tops & Leaves	1.3	117.0	5.8	1.2	0.16
Cotton	Bollshell	1.4	2.3	2.5	1.0	0.14
Cotton	Husk	1.4	2.3	2.5	1.0	0.14
Pulses	Stalks	11.7	7.0	9.2	0.92	0.12
Maize	Stalks	0.46	1.0	2.1	0.83	0.11
Cardamom	Stalks	1.4	4.3	0.89	0.71	0.093
Others	Others	1.4	0.66	3.8	0.51	0.064
Maize	Cobs	0.46	1.0	0.52	0.36	0.051
Total		58.9	239.8	219.8	74.0	10.0

Taluk level Residue-wise Data for Arsikere ; 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	9.4	7.0	37.5	30.0	4.2
Coconut	FronDs	7.8	36.8	31.3	15.7	2.2
Coconut	Husk & Pith	7.8	36.8	19.5	9.8	1.3
Paddy	Husk	15.6	57.6	11.5	6.9	0.76
Coconut	Shell	7.8	36.8	8.1	4.0	0.57
Paddy	Straw	15.6	57.6	86.4	4.3	0.52
Maize	Stalks	1.7	4.1	8.1	3.3	0.42
Ragi	Straw	25.1	37.8	49.0	2.5	0.29
Cardamom	Stalks	3.7	11.6	2.4	1.9	0.25
Maize	Cobs	1.7	4.1	2.0	1.4	0.20
Pulses	Stalks	11.0	6.6	8.5	0.85	0.11
Others	Others	0.13	0.21	4.5	0.73	0.096
Sugarcane	Tops & Leaves	0.49	44.9	2.2	0.45	0.063
Sunflower	Stalks	2.2	1.2	2.3	0.46	0.060
Total		77.1	207.7	273.5	82.2	11.0

Taluk level Residue-wise Data for Belur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	9.2	43.3	36.9	18.4	2.6
Coconut	Husk & Pith	9.2	43.3	23.0	11.5	1.5
Maize	Stalks	3.8	9.2	18.4	7.3	0.95
Coffee	Pruning & Wastes	1.5	1.1	6.0	4.8	0.67
Coconut	Shell	9.2	43.3	9.5	4.8	0.67
Maize	Cobs	3.8	9.2	4.6	3.2	0.45
Paddy	Husk	7.2	26.8	5.4	3.2	0.35
Paddy	Straw	7.2	26.8	40.2	2.0	0.24
Cotton	Stalks	0.78	1.3	3.0	1.2	0.17
Ragi	Straw	11.7	17.9	23.2	1.2	0.14
Cardamom	Stalks	1.7	5.2	1.1	0.85	0.11
Cotton	Bollshell	0.78	1.3	1.4	0.55	0.077
Cotton	Husk	0.78	1.3	1.4	0.55	0.077
Others	Others	4.3	2.5	4.2	0.56	0.072
Sugarcane	Tops & Leaves	0.46	42.3	2.1	0.42	0.059
Total		40.7	149.5	180.2	60.5	8.1

Taluk level Residue-wise Data for Channarayapatna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	8.4	39.3	33.4	16.7	2.3
Coffee	Pruning & Wastes	5.2	3.9	20.8	16.7	2.3
Coconut	Husk & Pith	8.4	39.3	20.8	10.4	1.4
Coconut	Shell	8.4	39.3	8.6	4.3	0.60
Paddy	Husk	11.6	42.8	8.6	5.1	0.57
Paddy	Straw	11.6	42.8	64.2	3.2	0.39
Ragi	Straw	26.5	40.6	52.7	2.6	0.32
Maize	Stalks	0.93	2.3	4.5	1.8	0.24
Cardamom	Stalks	2.9	9.1	1.9	1.5	0.19
Maize	Cobs	0.93	2.3	1.1	0.80	0.11
Cotton	Stalks	0.52	0.83	2.0	0.79	0.11
Pulses	Stalks	10.5	6.3	8.2	0.82	0.11
Sugarcane	Tops & Leaves	0.75	68.8	3.4	0.69	0.096
Others	Others	1.5	0.80	3.5	0.51	0.065
Cotton	Bollshell	0.52	0.83	0.91	0.36	0.051
Cotton	Husk	0.52	0.83	0.91	0.36	0.051
Total		68.8	214.7	235.7	66.7	8.9

Taluk level Residue-wise Data for Hassan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	14.0	65.6	55.9	27.9	3.9
Coffee	Pruning & Wastes	7.3	5.5	29.3	23.4	3.3
Coconut	Husk & Pith	14.0	65.6	34.8	17.4	2.3
Coconut	Shell	14.0	65.6	14.4	7.2	1.0
Paddy	Husk	11.9	44.0	8.8	5.3	0.58
Paddy	Straw	11.9	44.0	66.0	3.3	0.40
Ragi	Straw	25.6	38.7	50.2	2.5	0.30
Maize	Stalks	1.1	2.7	5.4	2.2	0.28
Cotton	Stalks	0.86	1.4	3.3	1.3	0.18
Cardamom	Stalks	2.1	6.4	1.3	1.1	0.14
Maize	Cobs	1.1	2.7	1.4	0.95	0.13
Sugarcane	Tops & Leaves	0.96	88.2	4.4	0.88	0.12
Pulses	Stalks	8.7	5.2	6.8	0.68	0.088

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Bollshell	0.86	1.4	1.5	0.61	0.085
Cotton	Husk	0.86	1.4	1.5	0.61	0.085
Others	Others	0.60	0.33	3.4	0.40	0.050
Total		73.1	258.1	288.4	95.7	12.9

Taluk level Residue-wise Data for Holenarsipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	5.6	26.3	22.4	11.2	1.6
Coconut	Husk & Pith	5.6	26.3	13.9	7.0	0.91
Coffee	Pruning & Wastes	1.3	0.98	5.2	4.2	0.58
Paddy	Husk	8.4	31.2	6.2	3.7	0.41
Coconut	Shell	5.6	26.3	5.8	2.9	0.41
Maize	Stalks	1.2	2.8	5.7	2.3	0.29
Paddy	Straw	8.4	31.2	46.8	2.3	0.28
Ragi	Straw	16.7	24.8	32.2	1.6	0.19
Cotton	Stalks	0.77	1.2	2.9	1.2	0.16
Maize	Cobs	1.2	2.8	1.4	0.99	0.14
Sugarcane	Tops & Leaves	0.90	82.3	4.1	0.82	0.12
Cotton	Bollshell	0.77	1.2	1.4	0.54	0.076
Cotton	Husk	0.77	1.2	1.4	0.54	0.076
Others	Others	1.3	2.2	1.5	0.49	0.063
Pulses	Stalks	5.3	3.2	4.1	0.41	0.054
Total		41.5	175.1	155.1	40.2	5.3

Taluk level Residue-wise Data for Sakleshpur ; 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	0.75	0.56	3.0	2.4	0.34
Coconut	Fronds	1.2	5.4	4.6	2.3	0.32
Coconut	Husk & Pith	1.2	5.4	2.9	1.4	0.19
Others	Others	2.1	8.4	6.9	1.1	0.13
Coconut	Shell	1.2	5.4	1.2	0.59	0.083
Maize	Stalks	0.27	0.66	1.3	0.53	0.069
Total		4.3	15.0	19.9	8.3	1.1

Taluk level Residue-wise Data for Byadgi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	13.8	13.6	27.3	8.2	1.1
Cotton	Stalks	2.0	3.2	7.6	3.0	0.43
Groundnut	Shell	13.8	13.6	4.1	2.5	0.30
Maize	Stalks	1.0	2.4	4.9	2.0	0.25
Cotton	Bollshell	2.0	3.2	3.5	1.4	0.20
Cotton	Husk	2.0	3.2	3.5	1.4	0.20
Jowar	Cobs	4.2	5.4	2.7	1.1	0.15
Jowar	Stalks	4.2	5.4	9.3	0.93	0.12
Maize	Cobs	1.0	2.4	1.2	0.85	0.12
Others	Others	5.3	6.1	14.5	0.78	0.095
Sunflower	Stalks	2.8	1.4	2.8	0.57	0.074
Paddy	Husk	1.2	4.4	0.87	0.52	0.058
Jowar	Husk	4.2	5.4	1.1	0.44	0.052
Total		30.3	36.6	83.5	23.7	3.1

Taluk level Residue-wise Data for Hangal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	16.9	16.5	33.2	10.0	1.3
Maize	Stalks	4.5	10.9	21.8	8.7	1.1
Cotton	Stalks	4.3	6.8	16.2	6.5	0.91
Maize	Cobs	4.5	10.9	5.5	3.8	0.53
Cotton	Bollshell	4.3	6.8	7.5	3.0	0.42
Cotton	Husk	4.3	6.8	7.5	3.0	0.42
Groundnut	Shell	16.9	16.5	5.0	3.0	0.36
Jowar	Cobs	8.2	10.8	5.4	2.2	0.30
Jowar	Stalks	8.2	10.8	18.5	1.8	0.24
Sunflower	Stalks	4.6	2.3	4.6	0.92	0.12
Jowar	Husk	8.2	10.8	2.2	0.87	0.10
Paddy	Husk	1.6	6.1	1.2	0.73	0.080
Paddy	Straw	1.6	6.1	9.1	0.45	0.055
Others	Others	4.6	5.1	6.7	0.39	0.047
Total		44.7	58.6	144.3	45.4	6.0

Taluk level Residue-wise Data for Haveri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	10.0	16.0	37.9	15.2	2.1
Cotton	Bollshell	10.0	16.0	17.6	7.0	0.98
Cotton	Husk	10.0	16.0	17.6	7.0	0.98
Groundnut	Stalks	12.0	11.7	23.6	7.1	0.92
Jowar	Cobs	18.8	24.6	12.3	4.9	0.69
Jowar	Stalks	18.8	24.6	41.8	4.2	0.54
Maize	Stalks	1.8	4.3	8.7	3.5	0.45
Groundnut	Shell	12.0	11.7	3.5	2.1	0.25
Jowar	Husk	18.8	24.6	4.9	2.0	0.24
Maize	Cobs	1.8	4.3	2.2	1.5	0.21
Paddy	Husk	2.3	8.5	1.7	1.0	0.11
Sunflower	Stalks	4.3	2.1	4.2	0.85	0.11
Paddy	Straw	2.3	8.5	12.7	0.64	0.076
Ragi	Straw	4.7	7.1	9.2	0.46	0.055
Others	Others	4.1	1.8	2.4	0.27	0.034
Total		57.9	76.2	200.5	57.8	7.8

Taluk level Residue-wise Data for Hirekerur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.8	15.6	37.1	14.8	2.1
Groundnut	Stalks	13.2	12.9	26.0	7.8	1.0
Cotton	Bollshell	9.8	15.6	17.2	6.9	0.96
Cotton	Husk	9.8	15.6	17.2	6.9	0.96
Maize	Stalks	2.8	6.6	13.3	5.3	0.69
Jowar	Cobs	8.7	11.6	5.8	2.3	0.33
Maize	Cobs	2.8	6.6	3.3	2.3	0.33
Groundnut	Shell	13.2	12.9	3.9	2.3	0.28
Jowar	Stalks	8.7	11.6	19.8	2.0	0.26
Sunflower	Stalks	5.9	3.0	5.9	1.2	0.15
Paddy	Husk	3.1	11.5	2.3	1.4	0.15
Jowar	Husk	8.7	11.6	2.3	0.93	0.11
Paddy	Straw	3.1	11.5	17.2	0.86	0.10
Ragi	Straw	5.5	8.3	10.8	0.54	0.065

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.5	1.5	1.9	0.26	0.033
Total		53.4	71.0	184.0	55.8	7.5

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.33	0.66	0.14	0.018
Total		0.21	0.33	0.66	0.14	0.018

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	15.9	16.5	33.1	9.9	1.3
Cotton	Stalks	3.1	5.0	11.8	4.7	0.66
Jowar	Cobs	18.5	21.8	10.9	4.4	0.61
Maize	Stalks	2.4	5.7	11.5	4.6	0.60
Jowar	Stalks	18.5	21.8	37.1	3.7	0.48
Groundnut	Shell	15.9	16.5	5.0	3.0	0.36
Cotton	Bollshell	3.1	5.0	5.5	2.2	0.31
Cotton	Husk	3.1	5.0	5.5	2.2	0.31
Maize	Cobs	2.4	5.7	2.9	2.0	0.28
Paddy	Husk	5.0	18.6	3.7	2.2	0.25
Jowar	Husk	18.5	21.8	4.4	1.7	0.21
Paddy	Straw	5.0	18.6	27.9	1.4	0.17
Sunflower	Stalks	5.4	2.7	5.3	1.1	0.14
Others	Others	6.6	6.5	8.4	0.52	0.063
Total		57.0	76.7	172.9	43.7	5.7

Taluk level Residue-wise Data for Savanur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	10.5	10.6	21.2	6.4	0.83
Cotton	Stalks	3.2	5.1	12.1	4.8	0.68
Maize	Stalks	2.6	6.4	12.7	5.1	0.66
Jowar	Cobs	8.1	11.2	5.6	2.2	0.31
Cotton	Bollshell	3.2	5.1	5.6	2.2	0.31
Cotton	Husk	3.2	5.1	5.6	2.2	0.31
Maize	Cobs	2.6	6.4	3.2	2.2	0.31
Jowar	Stalks	8.1	11.2	19.1	1.9	0.25
Groundnut	Shell	10.5	10.6	3.2	1.9	0.23
Jowar	Husk	8.1	11.2	2.2	0.90	0.11
Sunflower	Stalks	3.7	1.9	3.8	0.76	0.099
Others	Others	4.9	4.4	13.3	0.75	0.091
Paddy	Husk	1.4	5.1	1.0	0.61	0.067
Total		34.5	44.6	108.7	32.1	4.3

Taluk level Residue-wise Data for Shiggaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	15.4	24.6	58.5	23.4	3.3
Cotton	Bollshell	15.4	24.6	27.1	10.8	1.5
Cotton	Husk	15.4	24.6	27.1	10.8	1.5
Maize	Stalks	5.6	13.5	27.1	10.9	1.4
Groundnut	Stalks	10.4	10.4	20.9	6.3	0.81
Maize	Cobs	5.6	13.5	6.8	4.7	0.66
Jowar	Cobs	6.9	9.6	4.8	1.9	0.27
Groundnut	Shell	10.4	10.4	3.1	1.9	0.23
Jowar	Stalks	6.9	9.6	16.4	1.6	0.21
Sunflower	Stalks	5.1	2.5	5.1	1.0	0.13
Paddy	Husk	2.3	8.6	1.7	1.0	0.11
Jowar	Husk	6.9	9.6	1.9	0.77	0.092
Paddy	Straw	2.3	8.6	12.9	0.64	0.077
Others	Others	3.7	3.6	4.6	0.29	0.035
Total		49.4	72.8	217.8	76.1	10.4

Taluk level Residue-wise Data for Madikeri ; 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	35.0	36.8	140.2	112.2	15.7
Paddy	Husk	10.7	39.6	7.9	4.8	0.52
Paddy	Straw	10.7	39.6	59.4	3.0	0.36
Coffee	Husk	35.0	36.8	18.4	1.8	0.22
Arecanut	FronDs	1.1	1.5	3.4	1.2	0.17
Arecanut	Husk	1.1	1.5	1.2	0.41	0.057
Others	Others	0.037	0.16	0.27	0.14	0.018
Total		46.9	78.0	230.7	123.4	17.0

Taluk level Residue-wise Data for Somvarpet ; 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	16.9	17.7	67.6	54.0	7.6
Paddy	Husk	7.9	29.3	5.9	3.5	0.39
Paddy	Straw	7.9	29.3	43.9	2.2	0.26
Coffee	Husk	16.9	17.7	8.9	0.89	0.11
Others	Others	0.011	0.026	0.065	0.030	0.0040
Total		24.8	47.0	126.2	60.7	8.3

Taluk level Residue-wise Data for Virajpet ; 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	48.8	51.3	195.3	156.2	21.9
Paddy	Husk	15.4	57.1	11.4	6.9	0.75
Paddy	Straw	15.4	57.1	85.7	4.3	0.51
Coffee	Husk	48.8	51.3	25.6	2.6	0.31
Coconut	FronDs	0.95	4.5	3.8	1.9	0.27
Coconut	Husk & Pith	0.95	4.5	2.4	1.2	0.15
Coconut	Shell	0.95	4.5	0.98	0.49	0.069
Others	Others	0.011	0.027	0.067	0.031	0.0041
Total		65.2	112.9	325.3	173.6	23.9

Taluk level Residue-wise Data for Bagepalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	50.3	75.5	98.1	4.9	0.59
Maize	Stalks	1.2	2.9	5.7	2.3	0.30
Maize	Cobs	1.2	2.9	1.4	1.0	0.14
Groundnut	Stalks	1.7	1.7	3.4	1.0	0.13
Others	Others	0	0	0.52	0.31	0.037
Total		53.3	80.1	109.3	9.6	1.2

Taluk level Residue-wise Data for Bangarapet ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.2	6.2	12.4	3.7	0.48
Maize	Stalks	1.5	3.6	7.1	2.9	0.37
Maize	Cobs	1.5	3.6	1.8	1.2	0.17
Groundnut	Shell	6.2	6.2	1.9	1.1	0.13
Paddy	Husk	2.4	9.0	1.8	1.1	0.12
Ragi	Straw	8.5	12.8	16.7	0.83	0.100
Paddy	Straw	2.4	9.0	13.5	0.67	0.081
Others	Others	2.5	1.5	1.9	0.19	0.024
Total		21.2	33.1	57.0	11.7	1.5

Taluk level Residue-wise Data for Chikballapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	21.7	21.4	42.9	12.9	1.7
Groundnut	Shell	21.7	21.4	6.4	3.9	0.46
Maize	Stalks	0.43	1.0	2.1	0.83	0.11
Maize	Cobs	0.43	1.0	0.52	0.36	0.051
Others	Others	2.6	2.2	2.8	0.19	0.024
Total		24.6	24.6	54.8	18.1	2.3

Taluk level Residue-wise Data for Chintamani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.2	2.2	4.4	1.3	0.17
Others	Others	1.7	2.2	3.6	0.55	0.067
Total		3.9	4.4	8.0	1.9	0.24

Taluk level Residue-wise Data for Gauribidanur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.1	26.5	53.2	21.3	2.8
Maize	Cobs	11.1	26.5	13.3	9.3	1.3
Paddy	Husk	12.4	45.4	9.1	5.5	0.60
Paddy	Straw	12.4	45.4	68.2	3.4	0.41
Groundnut	Stalks	5.0	5.1	10.1	3.0	0.39
Groundnut	Shell	5.0	5.1	1.5	0.91	0.11
Ragi	Straw	8.7	13.1	17.0	0.85	0.10
Others	Others	0.71	0.36	0.47	0.047	0.0061
Total		37.8	90.4	172.9	44.3	5.7

Taluk level Residue-wise Data for Gudibanda ; 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	1.1	1.8	0.33	0.042
Total		1.2	1.1	1.8	0.33	0.042

Taluk level Residue-wise Data for Kolar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	13.3	13.3	26.6	8.0	1.0
Groundnut	Shell	13.3	13.3	4.0	2.4	0.29

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	13.2	19.8	25.7	1.3	0.15
Others	Others	2.3	0.94	2.5	0.34	0.043
Total		28.8	34.0	58.7	12.0	1.5

Taluk level Residue-wise Data for Malur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	8.8	8.7	17.5	5.3	0.68
Groundnut	Shell	8.8	8.7	2.6	1.6	0.19
Arhar	Stalks	5.5	2.2	5.5	0.55	0.071
Ragi	Straw	5.2	7.7	10.1	0.50	0.060
Others	Others	1.2	0.96	1.7	0.44	0.054
Total		20.7	19.7	37.5	8.3	1.1

Taluk level Residue-wise Data for Mulbagal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.5	5.5	11.1	3.3	0.43
Groundnut	Shell	5.5	5.5	1.7	1.00	0.12
Others	Others	6.1	6.9	9.8	0.69	0.085
Total		11.6	12.5	22.6	5.0	0.64

Taluk level Residue-wise Data for Sidlaghatta ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	7.3	7.5	15.0	4.5	0.58
Groundnut	Shell	7.3	7.5	2.2	1.3	0.16
Others	Others	4.6	4.9	6.3	0.40	0.050
Total		11.9	12.4	23.5	6.2	0.80

Taluk level Residue-wise Data for Srinivaspura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.8	3.8	7.7	2.3	0.30
Groundnut	Shell	3.8	3.8	1.2	0.69	0.083
Others	Others	4.2	4.0	6.2	0.52	0.064
Total		8.0	7.9	15.0	3.5	0.45

Taluk level Residue-wise Data for Gangawati ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	44.8	165.8	33.2	19.9	2.2
Groundnut	Stalks	15.6	21.0	42.0	12.6	1.6
Jowar	Cobs	42.7	55.1	27.5	11.0	1.5
Paddy	Straw	44.8	165.8	248.7	12.4	1.5
Jowar	Stalks	42.7	55.1	93.4	9.3	1.2
Cotton	Stalks	3.8	6.1	14.5	5.8	0.81
Jowar	Husk	42.7	55.1	11.0	4.4	0.53
Groundnut	Shell	15.6	21.0	6.3	3.8	0.45
Cotton	Bollshell	3.8	6.1	6.7	2.7	0.38
Cotton	Husk	3.8	6.1	6.7	2.7	0.38
Maize	Stalks	1.1	2.6	5.1	2.0	0.27
Sunflower	Stalks	7.0	3.5	7.0	1.4	0.18
Bajra	Stalks	6.0	3.0	6.0	1.2	0.16
Maize	Cobs	1.1	2.6	1.3	0.89	0.13
Others	Others	2.6	1.1	4.8	0.99	0.12
Total		123.6	258.1	514.2	91.1	11.5

Taluk level Residue-wise Data for Koppal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.87	0.43	0.85	0.17	0.022
Total		0.87	0.43	0.85	0.17	0.022

Taluk level Residue-wise Data for Koppala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	11.9	19.1	45.3	18.1	2.5
Groundnut	Stalks	16.8	15.1	30.3	9.1	1.2
Cotton	Bollshell	11.9	19.1	21.0	8.4	1.2
Cotton	Husk	11.9	19.1	21.0	8.4	1.2
Maize	Stalks	4.1	9.9	19.8	7.9	1.0
Bajra	Stalks	19.4	9.7	19.4	3.9	0.50
Maize	Cobs	4.1	9.9	5.0	3.5	0.49
Jowar	Cobs	11.9	15.7	7.8	3.1	0.44
Paddy	Husk	8.9	32.9	6.6	3.9	0.43
Jowar	Stalks	11.9	15.7	26.6	2.7	0.35
Groundnut	Shell	16.8	15.1	4.5	2.7	0.33
Paddy	Straw	8.9	32.9	49.4	2.5	0.30
Sunflower	Stalks	11.1	5.6	11.1	2.2	0.29
Jowar	Husk	11.9	15.7	3.1	1.3	0.15
Bajra	Cobs	19.4	9.7	3.2	0.96	0.12
Bajra	Husk	19.4	9.7	2.9	0.87	0.10
Others	Others	2.5	0.98	2.8	0.39	0.050
Total		86.6	109.0	279.8	79.9	10.6

Taluk level Residue-wise Data for Kushtagi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.5	8.8	20.8	8.3	1.2
Jowar	Cobs	15.8	21.0	10.5	4.2	0.59
Paddy	Husk	11.3	42.0	8.4	5.0	0.55
Cotton	Bollshell	5.5	8.8	9.6	3.9	0.54
Cotton	Husk	5.5	8.8	9.6	3.9	0.54
Jowar	Stalks	15.8	21.0	35.7	3.6	0.46
Paddy	Straw	11.3	42.0	63.0	3.1	0.38
Bajra	Stalks	13.5	6.7	13.5	2.7	0.35
Sunflower	Stalks	12.7	6.4	12.8	2.6	0.33
Groundnut	Stalks	3.9	2.6	5.3	1.6	0.21
Jowar	Husk	15.8	21.0	4.2	1.7	0.20
Maize	Stalks	0.50	1.2	2.4	0.95	0.12

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	13.5	6.7	2.2	0.67	0.087
Bajra	Husk	13.5	6.7	2.0	0.61	0.073
Maize	Cobs	0.50	1.2	0.60	0.42	0.058
Groundnut	Shell	3.9	2.6	0.80	0.48	0.057
Others	Others	2.7	1.1	3.1	0.44	0.055
Total		66.0	89.9	204.5	44.1	5.8

Taluk level Residue-wise Data for Yelbarga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.1	14.5	34.5	13.8	1.9
Maize	Stalks	6.3	15.2	30.3	12.1	1.6
Cotton	Bollshell	9.1	14.5	16.0	6.4	0.90
Cotton	Husk	9.1	14.5	16.0	6.4	0.90
Maize	Cobs	6.3	15.2	7.6	5.3	0.74
Jowar	Cobs	20.3	26.4	13.2	5.3	0.74
Paddy	Husk	13.6	50.2	10.0	6.0	0.66
Sunflower	Stalks	23.8	11.9	23.6	4.7	0.61
Jowar	Stalks	20.3	26.4	44.8	4.5	0.58
Paddy	Straw	13.6	50.2	75.2	3.8	0.45
Groundnut	Stalks	7.4	5.0	10.2	3.0	0.40
Bajra	Stalks	12.3	6.2	12.3	2.5	0.32
Jowar	Husk	20.3	26.4	5.3	2.1	0.25
Groundnut	Shell	7.4	5.0	1.5	0.91	0.11
Arhar	Stalks	7.0	2.8	7.0	0.70	0.092
Bajra	Cobs	12.3	6.2	2.0	0.61	0.079
Bajra	Husk	12.3	6.2	1.8	0.55	0.067
Arhar	Husk	7.0	2.8	0.84	0.42	0.051
Total		99.8	132.2	312.3	79.1	10.5

Taluk level Residue-wise Data for Krishnarajpet ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	22.0	81.3	16.3	9.8	1.1
Coconut	FronDs	3.2	15.1	12.9	6.4	0.90
Paddy	Straw	22.0	81.3	122.0	6.1	0.73
Sugarcane	Tops & Leaves	5.1	470.0	23.5	4.7	0.66
Coconut	Husk & Pith	3.2	15.1	8.0	4.0	0.52
Coconut	Shell	3.2	15.1	3.3	1.7	0.23
Ragi	Straw	15.0	22.2	28.8	1.4	0.17
Total		45.3	588.6	214.8	34.1	4.3

Taluk level Residue-wise Data for Maddur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.6	26.2	22.3	11.1	1.6
Coconut	Husk & Pith	5.6	26.2	13.9	6.9	0.90
Sugarcane	Tops & Leaves	5.5	502.7	25.1	5.0	0.70
Coconut	Shell	5.6	26.2	5.8	2.9	0.40
Paddy	Husk	5.4	20.0	4.0	2.4	0.26
Paddy	Straw	5.4	20.0	30.0	1.5	0.18
Ragi	Straw	11.6	17.3	22.5	1.1	0.13
Total		28.1	566.1	123.5	31.0	4.1

Taluk level Residue-wise Data for Malavalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	4.5	20.9	17.8	8.9	1.2
Sugarcane	Tops & Leaves	6.4	585.9	29.3	5.9	0.82
Coconut	Husk & Pith	4.5	20.9	11.1	5.5	0.72
Coconut	Shell	4.5	20.9	4.6	2.3	0.32
Paddy	Husk	6.4	23.8	4.8	2.9	0.31
Paddy	Straw	6.4	23.8	35.7	1.8	0.21
Ragi	Straw	14.3	21.7	28.2	1.4	0.17
Total		31.6	652.3	131.4	28.7	3.8

Taluk level Residue-wise Data for Mandya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.5	25.8	22.0	11.0	1.5
Coconut	Husk & Pith	5.5	25.8	13.7	6.8	0.89
Sugarcane	Tops & Leaves	5.5	501.7	25.1	5.0	0.70
Coconut	Shell	5.5	25.8	5.7	2.8	0.40
Paddy	Husk	6.7	24.7	4.9	3.0	0.33
Paddy	Straw	6.7	24.7	37.1	1.9	0.22
Ragi	Straw	12.2	18.2	23.7	1.2	0.14
Total		29.8	570.4	132.1	31.7	4.2

Taluk level Residue-wise Data for Nagamangala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	25.3	93.7	18.7	11.2	1.2
Coconut	FronDs	3.9	18.5	15.7	7.9	1.1
Paddy	Straw	25.3	93.7	140.6	7.0	0.84
Coconut	Husk & Pith	3.9	18.5	9.8	4.9	0.64
Sugarcane	Tops & Leaves	4.1	380.3	19.0	3.8	0.53
Coconut	Shell	3.9	18.5	4.1	2.0	0.28
Ragi	Straw	10.3	15.5	20.1	1.0	0.12
Total		43.7	507.9	228.0	37.9	4.8

Taluk level Residue-wise Data for Pandavapura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	3.8	18.0	15.3	7.7	1.1
Coconut	Husk & Pith	3.8	18.0	9.5	4.8	0.62
Paddy	Husk	9.5	35.0	7.0	4.2	0.46
Paddy	Straw	9.5	35.0	52.5	2.6	0.31
Sugarcane	Tops & Leaves	2.3	210.2	10.5	2.1	0.29
Coconut	Shell	3.8	18.0	4.0	2.0	0.28
Ragi	Straw	10.9	16.4	21.3	1.1	0.13
Total		26.4	279.5	120.1	24.4	3.2

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	2.0	9.6	8.2	4.1	0.57
Sugarcane	Tops & Leaves	3.9	358.6	17.9	3.6	0.50
Coconut	Husk & Pith	2.0	9.6	5.1	2.5	0.33
Paddy	Husk	3.5	12.9	2.6	1.6	0.17
Coconut	Shell	2.0	9.6	2.1	1.1	0.15
Paddy	Straw	3.5	12.9	19.4	0.97	0.12
Ragi	Straw	6.0	9.1	11.9	0.59	0.071
Total		15.5	390.3	67.1	14.4	1.9

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	15.1	24.2	57.4	23.0	3.2
Cotton	Bollshell	15.1	24.2	26.6	10.6	1.5
Cotton	Husk	15.1	24.2	26.6	10.6	1.5
Coconut	Fronds	3.4	15.9	13.5	6.8	0.95
Paddy	Husk	13.2	48.8	9.7	5.8	0.64
Coconut	Husk & Pith	3.4	15.9	8.4	4.2	0.55
Paddy	Straw	13.2	48.8	73.1	3.7	0.44
Sugarcane	Tops & Leaves	3.1	284.6	14.2	2.8	0.40
Coconut	Shell	3.4	15.9	3.5	1.7	0.24
Ragi	Straw	9.4	13.4	17.5	0.87	0.10
Pulses	Stalks	8.8	5.3	6.8	0.68	0.089
Others	Others	0.54	0.54	1.8	0.64	0.080
Jowar	Cobs	2.1	2.8	1.4	0.56	0.078
Jowar	Stalks	2.1	2.8	4.7	0.47	0.062
Total		55.6	395.5	265.2	72.5	9.8

Taluk level Residue-wise Data for Hunsur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.4	27.5	55.0	22.0	2.9
Maize	Cobs	11.4	27.5	13.7	9.6	1.3
Cotton	Stalks	2.7	4.4	10.4	4.1	0.58
Paddy	Husk	9.1	33.9	6.8	4.1	0.45
Paddy	Straw	9.1	33.9	50.8	2.5	0.30
Cotton	Bollshell	2.7	4.4	4.8	1.9	0.27
Cotton	Husk	2.7	4.4	4.8	1.9	0.27
Sugarcane	Tops & Leaves	2.0	179.7	9.0	1.8	0.25
Coconut	FronDs	0.80	3.8	3.2	1.6	0.22
Jowar	Cobs	4.5	6.0	3.0	1.2	0.17
Jowar	Stalks	4.5	6.0	10.2	1.0	0.13
Coconut	Husk & Pith	0.80	3.8	2.0	1.00	0.13
Others	Others	5.6	6.8	9.1	0.70	0.086
Groundnut	Stalks	1.0	1.0	2.1	0.62	0.081
Coconut	Shell	0.80	3.8	0.83	0.41	0.058
Jowar	Husk	4.5	6.0	1.2	0.48	0.058
Total		37.2	263.0	186.8	55.0	7.3

Taluk level Residue-wise Data for Krishnrajanagara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.3	8.5	20.3	8.1	1.1
Cotton	Bollshell	5.3	8.5	9.4	3.8	0.53
Cotton	Husk	5.3	8.5	9.4	3.8	0.53
Coconut	FronDs	1.9	8.7	7.4	3.7	0.52
Paddy	Husk	7.2	26.6	5.3	3.2	0.35
Coconut	Husk & Pith	1.9	8.7	4.6	2.3	0.30
Paddy	Straw	7.2	26.6	39.8	2.0	0.24
Jowar	Cobs	6.0	8.0	4.0	1.6	0.22
Jowar	Stalks	6.0	8.0	13.6	1.4	0.18
Coconut	Shell	1.9	8.7	1.9	0.96	0.13
Others	Others	6.3	7.3	10.0	0.91	0.11
Jowar	Husk	6.0	8.0	1.6	0.64	0.077
Total		26.7	59.1	127.3	32.3	4.3

Taluk level Residue-wise Data for Mysore ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	3.5	16.6	14.1	7.1	0.99
Cotton	Stalks	3.2	5.2	12.3	4.9	0.69
Coconut	Husk & Pith	3.5	16.6	8.8	4.4	0.57
Paddy	Husk	8.2	30.3	6.0	3.6	0.40
Cotton	Bollshell	3.2	5.2	5.7	2.3	0.32
Cotton	Husk	3.2	5.2	5.7	2.3	0.32
Paddy	Straw	8.2	30.3	45.4	2.3	0.27
Coconut	Shell	3.5	16.6	3.7	1.8	0.26
Pulses	Stalks	9.7	5.8	7.6	0.76	0.098
Others	Others	0.85	1.1	3.0	0.70	0.090
Groundnut	Stalks	1.1	1.1	2.1	0.63	0.082
Ragi	Straw	5.4	8.3	10.7	0.54	0.064
Total		31.9	68.3	125.1	31.3	4.2

Taluk level Residue-wise Data for Nanjangud ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	8.2	38.5	32.8	16.4	2.3
Coconut	Husk & Pith	8.2	38.5	20.4	10.2	1.3
Coconut	Shell	8.2	38.5	8.5	4.2	0.59
Cotton	Stalks	2.6	4.1	9.7	3.9	0.54
Paddy	Husk	7.5	27.7	5.5	3.3	0.37
Cotton	Bollshell	2.6	4.1	4.5	1.8	0.25
Cotton	Husk	2.6	4.1	4.5	1.8	0.25
Paddy	Straw	7.5	27.7	41.5	2.1	0.25
Ragi	Straw	15.5	23.7	30.8	1.5	0.18
Pulses	Stalks	14.5	8.7	11.3	1.1	0.15
Jowar	Cobs	3.4	4.2	2.1	0.85	0.12
Jowar	Stalks	3.4	4.2	7.2	0.72	0.093
Others	Others	0.094	0.10	1.1	0.46	0.057
Sunflower	Stalks	1.8	0.97	1.9	0.39	0.050
Total		53.6	108.0	181.8	48.8	6.5

Taluk level Residue-wise Data for Piriapatna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	17.9	1643.9	82.2	16.4	2.3
Paddy	Husk	13.0	48.2	9.6	5.8	0.64
Cotton	Stalks	2.7	4.3	10.3	4.1	0.58
Coconut	FronDs	1.7	8.2	7.0	3.5	0.49
Paddy	Straw	13.0	48.2	72.3	3.6	0.43
Coconut	Husk & Pith	1.7	8.2	4.3	2.2	0.28
Cotton	Bollshell	2.7	4.3	4.8	1.9	0.27
Cotton	Husk	2.7	4.3	4.8	1.9	0.27
Others	Others	7.3	8.2	14.4	1.3	0.16
Coconut	Shell	1.7	8.2	1.8	0.90	0.13
Groundnut	Stalks	1.1	1.1	2.2	0.65	0.085
Jowar	Cobs	1.6	1.8	0.89	0.36	0.050
Total		45.4	1715.7	214.6	42.7	5.7

Taluk level Residue-wise Data for Tirumakudal Narsipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.9	9.5	22.5	9.0	1.3
Maize	Stalks	3.9	9.4	18.8	7.5	0.98
Cotton	Bollshell	5.9	9.5	10.4	4.2	0.58
Cotton	Husk	5.9	9.5	10.4	4.2	0.58
Sugarcane	Tops & Leaves	3.9	358.8	17.9	3.6	0.50
Maize	Cobs	3.9	9.4	4.7	3.3	0.46
Coconut	FronDs	1.5	7.1	6.0	3.0	0.42
Paddy	Husk	8.4	31.3	6.2	3.7	0.41
Paddy	Straw	8.4	31.3	46.9	2.3	0.28
Coconut	Husk & Pith	1.5	7.1	3.8	1.9	0.24
Groundnut	Stalks	1.9	1.9	3.7	1.1	0.15
Others	Others	4.5	2.6	4.6	0.93	0.11
Coconut	Shell	1.5	7.1	1.6	0.78	0.11
Ragi	Straw	8.3	12.4	16.1	0.81	0.097
Jowar	Cobs	2.2	3.0	1.5	0.59	0.083
Jowar	Stalks	2.2	3.0	5.1	0.51	0.066
Total		40.5	435.9	180.2	47.5	6.3

Taluk level Residue-wise Data for Deodurga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	18.0	43.2	86.4	34.6	4.5
Maize	Cobs	18.0	43.2	21.6	15.1	2.1
Groundnut	Stalks	10.3	12.4	24.9	7.5	0.97
Jowar	Cobs	15.0	19.5	9.7	3.9	0.54
Jowar	Stalks	15.0	19.5	33.1	3.3	0.43
Paddy	Husk	7.8	28.8	5.8	3.5	0.38
Groundnut	Shell	10.3	12.4	3.7	2.2	0.27
Paddy	Straw	7.8	28.8	43.2	2.2	0.26
Bajra	Stalks	9.1	4.5	9.1	1.8	0.24
Sunflower	Stalks	8.7	4.4	8.8	1.8	0.23
Jowar	Husk	15.0	19.5	3.9	1.6	0.19
Others	Others	2.2	0.89	3.9	0.76	0.094
Bajra	Cobs	9.1	4.5	1.5	0.45	0.058
Total		71.1	113.8	255.6	78.6	10.3

Taluk level Residue-wise Data for Lingsugur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	26.2	97.1	19.4	11.7	1.3
Groundnut	Stalks	12.9	12.4	24.9	7.5	0.97
Paddy	Straw	26.2	97.1	145.7	7.3	0.87
Jowar	Cobs	19.5	26.0	13.0	5.2	0.73
Jowar	Stalks	19.5	26.0	44.1	4.4	0.57
Sunflower	Stalks	21.3	10.8	21.5	4.3	0.56
Bajra	Stalks	15.4	7.7	15.4	3.1	0.40
Groundnut	Shell	12.9	12.4	3.7	2.2	0.27
Jowar	Husk	19.5	26.0	5.2	2.1	0.25
Cotton	Stalks	0.71	1.1	2.7	1.1	0.15
Maize	Stalks	0.41	0.98	2.0	0.79	0.10
Bajra	Cobs	15.4	7.7	2.5	0.76	0.099
Others	Others	2.4	0.97	3.2	0.73	0.097
Bajra	Husk	15.4	7.7	2.3	0.69	0.083
Cotton	Bollshell	0.71	1.1	1.2	0.50	0.070
Cotton	Husk	0.71	1.1	1.2	0.50	0.070
Total		98.9	157.1	308.1	52.7	6.6

Taluk level Residue-wise Data for Manvi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	14.6	16.1	32.3	9.7	1.3
Paddy	Husk	20.2	74.6	14.9	9.0	0.98
Jowar	Cobs	25.9	34.0	17.0	6.8	0.95
Jowar	Stalks	25.9	34.0	57.7	5.8	0.75
Sunflower	Stalks	27.7	13.7	27.3	5.5	0.71
Paddy	Straw	20.2	74.6	111.9	5.6	0.67
Bajra	Stalks	25.0	12.5	25.0	5.0	0.65
Groundnut	Shell	14.6	16.1	4.8	2.9	0.35
Jowar	Husk	25.9	34.0	6.8	2.7	0.33
Bajra	Cobs	25.0	12.5	4.1	1.2	0.16
Bajra	Husk	25.0	12.5	3.8	1.1	0.14
Arhar	Stalks	4.8	1.9	4.8	0.48	0.062
Others	Others	0.079	7.3	0.94	0.36	0.045
Total		118.3	160.2	311.4	56.1	7.1

Taluk level Residue-wise Data for Raichur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	9.4	9.9	19.9	6.0	0.77
Jowar	Cobs	19.3	25.2	12.6	5.0	0.70
Jowar	Stalks	19.3	25.2	42.8	4.3	0.56
Paddy	Husk	10.9	40.3	8.1	4.8	0.53
Sunflower	Stalks	17.1	8.7	17.3	3.5	0.45
Bajra	Stalks	16.5	8.3	16.5	3.3	0.43
Paddy	Straw	10.9	40.3	60.5	3.0	0.36
Jowar	Husk	19.3	25.2	5.0	2.0	0.24
Groundnut	Shell	9.4	9.9	3.0	1.8	0.21
Arhar	Stalks	10.3	4.1	10.3	1.0	0.13
Bajra	Cobs	16.5	8.3	2.7	0.82	0.11
Bajra	Husk	16.5	8.3	2.5	0.74	0.089
Arhar	Husk	10.3	4.1	1.2	0.62	0.074
Others	Others	0.0013	0.12	0.0061	0.0012	0.00017
Total		83.6	96.6	202.3	36.9	4.7

Taluk level Residue-wise Data for Sindhanur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.039	0.019	0.043	0.0091	0.0012
Total		0.039	0.019	0.043	0.0091	0.0012

Taluk level Residue-wise Data for Sindhnur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	45.4	72.6	172.5	69.0	9.7
Cotton	Bollshell	45.4	72.6	79.9	32.0	4.5
Cotton	Husk	45.4	72.6	79.9	32.0	4.5
Paddy	Husk	54.2	200.5	40.1	24.1	2.6
Jowar	Cobs	58.0	74.8	37.3	14.9	2.1
Paddy	Straw	54.2	200.5	300.7	15.0	1.8
Jowar	Stalks	58.0	74.8	126.7	12.7	1.6
Groundnut	Stalks	19.5	15.4	31.0	9.3	1.2
Jowar	Husk	58.0	74.8	14.9	6.0	0.72
Groundnut	Shell	19.5	15.4	4.7	2.8	0.34
Bajra	Stalks	10.2	5.1	10.2	2.0	0.27
Sunflower	Stalks	8.4	4.2	8.4	1.7	0.22
Bajra	Cobs	10.2	5.1	1.7	0.51	0.066
Others	Others	2.9	1.1	3.2	0.46	0.058
Bajra	Husk	10.2	5.1	1.5	0.46	0.055
Total		198.5	373.8	912.8	222.8	29.7

Taluk level Residue-wise Data for Bhadravati ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	Fronds	14.0	18.2	42.0	14.7	2.1
Maize	Stalks	6.4	15.3	30.6	12.2	1.6
Paddy	Husk	22.5	83.2	16.6	10.0	1.1
Maize	Cobs	6.4	15.3	7.6	5.4	0.75
Paddy	Straw	22.5	83.2	124.7	6.2	0.75

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	Husk	14.0	18.2	14.6	5.1	0.71
Others	Others	4.3	5.8	12.5	1.5	0.19
Coconut	FronDs	0.39	1.8	1.6	0.78	0.11
Coconut	Husk & Pith	0.39	1.8	0.97	0.49	0.063
Jowar	Cobs	1.7	2.2	1.1	0.44	0.062
Total		49.2	126.5	252.4	56.8	7.4

Taluk level Residue-wise Data for Hosanagara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.1	7.5	15.1	6.0	0.78
Paddy	Husk	9.9	36.7	7.3	4.4	0.48
Maize	Cobs	3.1	7.5	3.8	2.6	0.37
Paddy	Straw	9.9	36.7	55.0	2.8	0.33
Arecanut	FronDs	1.8	2.4	5.5	1.9	0.27
Arecanut	Husk	1.8	2.4	1.9	0.67	0.093
Sugarcane	Tops & Leaves	0.66	60.7	3.0	0.61	0.085
Others	Others	2.1	2.6	4.2	0.48	0.063
Total		17.6	110.0	95.9	19.5	2.5

Taluk level Residue-wise Data for Sagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.0	7.3	14.5	5.8	0.76
Paddy	Husk	9.5	35.3	7.1	4.2	0.47
Sugarcane	Tops & Leaves	2.9	267.1	13.4	2.7	0.37
Maize	Cobs	3.0	7.3	3.6	2.5	0.36
Paddy	Straw	9.5	35.3	53.0	2.6	0.32
Others	Others	2.4	3.3	5.5	0.68	0.089
Total		17.9	313.0	97.1	18.6	2.4

Taluk level Residue-wise Data for Shikarpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	18.4	44.2	88.4	35.4	4.6
Maize	Cobs	18.4	44.2	22.1	15.5	2.2
Coconut	FronDs	7.4	34.9	29.7	14.9	2.1
Paddy	Husk	38.9	144.0	28.8	17.3	1.9
Paddy	Straw	38.9	144.0	216.1	10.8	1.3
Cotton	Stalks	6.0	9.7	22.9	9.2	1.3
Coconut	Husk & Pith	7.4	34.9	18.5	9.2	1.2
Cotton	Bollshell	6.0	9.7	10.6	4.2	0.59
Cotton	Husk	6.0	9.7	10.6	4.2	0.59
Coconut	Shell	7.4	34.9	7.7	3.8	0.54
Sugarcane	Tops & Leaves	2.4	220.8	11.0	2.2	0.31
Others	Others	4.9	6.5	9.5	1.1	0.13
Jowar	Cobs	2.1	2.5	1.3	0.51	0.071
Jowar	Stalks	2.1	2.5	4.3	0.43	0.056
Total		80.2	462.6	481.6	128.8	16.8

Taluk level Residue-wise Data for Shimoga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.6	20.5	41.1	16.4	2.1
Paddy	Husk	25.8	95.4	19.1	11.4	1.3
Maize	Cobs	8.6	20.5	10.3	7.2	1.0
Paddy	Straw	25.8	95.4	143.1	7.2	0.86
Sugarcane	Tops & Leaves	4.0	369.2	18.5	3.7	0.52
Others	Others	5.3	6.8	11.0	1.8	0.23
Coconut	FronDs	0.40	1.9	1.6	0.80	0.11
Jowar	Cobs	2.1	2.7	1.4	0.55	0.077
Coconut	Husk & Pith	0.40	1.9	1.00	0.50	0.065
Cotton	Stalks	0.29	0.47	1.1	0.44	0.062
Jowar	Stalks	2.1	2.7	4.7	0.47	0.061
Total		46.4	497.0	252.7	50.4	6.4

Taluk level Residue-wise Data for Sorab ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	15.4	37.0	74.0	29.6	3.9
Maize	Cobs	15.4	37.0	18.5	13.0	1.8
Paddy	Husk	35.8	132.4	26.5	15.9	1.7
Paddy	Straw	35.8	132.4	198.7	9.9	1.2
Cotton	Stalks	4.5	7.2	17.2	6.9	0.96
Cotton	Bollshell	4.5	7.2	8.0	3.2	0.45
Cotton	Husk	4.5	7.2	8.0	3.2	0.45
Coconut	FronDs	1.6	7.3	6.2	3.1	0.43
Sugarcane	Tops & Leaves	2.7	249.6	12.5	2.5	0.35
Coconut	Husk & Pith	1.6	7.3	3.9	1.9	0.25
Groundnut	Stalks	1.8	2.2	4.5	1.3	0.17
Jowar	Cobs	3.9	5.0	2.5	1.00	0.14
Coconut	Shell	1.6	7.3	1.6	0.80	0.11
Jowar	Stalks	3.9	5.0	8.5	0.85	0.11
Others	Others	0.96	0.58	2.4	0.88	0.11
Ragi	Straw	5.4	8.0	10.5	0.52	0.063
Total		72.0	449.5	403.3	94.6	12.2

Taluk level Residue-wise Data for Soraba ; 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	0.46	0.77	0.089	0.010
Total		0.12	0.46	0.77	0.089	0.010

Taluk level Residue-wise Data for Tirthahalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	5.4	20.1	4.0	2.4	0.27
Coconut	FronDs	0.77	3.6	3.1	1.5	0.22
Paddy	Straw	5.4	20.1	30.1	1.5	0.18
Maize	Stalks	0.71	1.7	3.4	1.4	0.18
Sugarcane	Tops & Leaves	1.1	99.8	5.0	1.00	0.14

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Husk & Pith	0.77	3.6	1.9	0.97	0.13
Others	Others	2.5	3.3	6.0	0.84	0.11
Maize	Cobs	0.71	1.7	0.85	0.59	0.083
Coconut	Shell	0.77	3.6	0.80	0.40	0.056
Total		10.5	128.5	55.2	10.6	1.4

Taluk level Residue-wise Data for Chiknayakanhalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	10.2	48.0	40.9	20.4	2.9
Coconut	Husk & Pith	10.2	48.0	25.4	12.7	1.7
Groundnut	Stalks	17.7	17.7	35.3	10.6	1.4
Coconut	Shell	10.2	48.0	10.6	5.3	0.74
Ragi	Straw	42.5	63.8	83.0	4.1	0.50
Groundnut	Shell	17.7	17.7	5.3	3.2	0.38
Maize	Stalks	0.85	2.1	4.1	1.6	0.21
Maize	Cobs	0.85	2.1	1.0	0.72	0.10
Paddy	Husk	1.9	6.8	1.4	0.81	0.089
Paddy	Straw	1.9	6.8	10.1	0.51	0.061
Total		73.1	138.3	217.1	60.0	8.0

Taluk level Residue-wise Data for Gubbi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	15.4	72.5	61.7	30.9	4.3
Coconut	Husk & Pith	15.4	72.5	38.4	19.2	2.5
Groundnut	Stalks	23.1	22.7	45.4	13.6	1.8
Arecanut	Fronds	8.0	10.3	23.9	8.4	1.2
Coconut	Shell	15.4	72.5	16.0	8.0	1.1
Groundnut	Shell	23.1	22.7	6.8	4.1	0.49
Arecanut	Husk	8.0	10.3	8.3	2.9	0.41
Ragi	Straw	32.0	48.0	62.4	3.1	0.37
Paddy	Husk	3.4	12.7	2.5	1.5	0.17

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.62	1.4	2.7	1.1	0.14
Paddy	Straw	3.4	12.7	19.0	0.95	0.11
Maize	Cobs	0.62	1.4	0.68	0.48	0.067
Total		82.5	167.5	287.7	94.1	12.6

Taluk level Residue-wise Data for Koratagere ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	7.5	35.1	29.9	15.0	2.1
Groundnut	Stalks	19.8	19.5	38.9	11.7	1.5
Coconut	Husk & Pith	7.5	35.1	18.6	9.3	1.2
Coconut	Shell	7.5	35.1	7.7	3.9	0.54
Groundnut	Shell	19.8	19.5	5.8	3.5	0.42
Ragi	Straw	11.8	17.7	23.0	1.2	0.14
Maize	Stalks	0.31	0.75	1.5	0.60	0.078
Paddy	Husk	1.5	5.7	1.1	0.69	0.075
Paddy	Straw	1.5	5.7	8.6	0.43	0.051
Others	Others	0	0	0.38	0.26	0.037
Total		40.9	78.8	135.6	46.4	6.2

Taluk level Residue-wise Data for Kunigal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	11.5	53.8	45.8	22.9	3.2
Coconut	Husk & Pith	11.5	53.8	28.5	14.3	1.9
Groundnut	Stalks	17.1	17.3	34.7	10.4	1.4
Coconut	Shell	11.5	53.8	11.8	5.9	0.83
Maize	Stalks	1.6	3.9	7.8	3.1	0.40
Ragi	Straw	32.4	48.6	63.2	3.2	0.38
Groundnut	Shell	17.1	17.3	5.2	3.1	0.37
Maize	Cobs	1.6	3.9	1.9	1.4	0.19
Paddy	Husk	3.8	14.2	2.8	1.7	0.19
Paddy	Straw	3.8	14.2	21.3	1.1	0.13
Total		66.4	137.9	223.2	67.0	8.9

Taluk level Residue-wise Data for Madhugiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	19.9	19.7	39.3	11.8	1.5
Coconut	Fronds	4.0	18.6	15.9	7.9	1.1
Coconut	Husk & Pith	4.0	18.6	9.9	4.9	0.64
Ragi	Straw	39.9	59.8	77.7	3.9	0.47
Maize	Stalks	1.8	4.4	8.8	3.5	0.46
Groundnut	Shell	19.9	19.7	5.9	3.5	0.42
Coconut	Shell	4.0	18.6	4.1	2.1	0.29
Maize	Cobs	1.8	4.4	2.2	1.5	0.22
Others	Others	0.15	0.24	8.4	0.80	0.10
Paddy	Husk	1.4	4.9	0.97	0.58	0.064
Total		67.2	107.6	173.2	40.6	5.3

Taluk level Residue-wise Data for Pavagada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	38.0	141.8	28.3	17.0	1.9
Paddy	Straw	38.0	141.8	212.4	10.6	1.3
Coconut	Fronds	3.9	18.3	15.5	7.8	1.1
Groundnut	Stalks	9.7	10.3	20.6	6.2	0.81
Coconut	Husk & Pith	3.9	18.3	9.7	4.8	0.63
Coconut	Shell	3.9	18.3	4.0	2.0	0.28
Groundnut	Shell	9.7	10.3	3.1	1.9	0.22
Cotton	Stalks	0.92	1.5	3.5	1.4	0.20
Ragi	Straw	16.5	24.8	32.2	1.6	0.19
Maize	Stalks	0.59	1.4	2.9	1.1	0.15
Cotton	Bollshell	0.92	1.5	1.6	0.65	0.091
Cotton	Husk	0.92	1.5	1.6	0.65	0.091
Maize	Cobs	0.59	1.4	0.72	0.50	0.070
Total		69.6	198.0	336.3	56.3	7.0

Taluk level Residue-wise Data for Sira ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	7.4	34.7	29.5	14.8	2.1
Groundnut	Stalks	24.1	24.9	49.7	14.9	1.9
Coconut	Husk & Pith	7.4	34.7	18.4	9.2	1.2
Ragi	Straw	50.8	76.2	99.0	4.9	0.59
Groundnut	Shell	24.1	24.9	7.5	4.5	0.54
Coconut	Shell	7.4	34.7	7.6	3.8	0.53
Maize	Stalks	0.59	1.4	2.9	1.2	0.15
Paddy	Husk	2.7	9.5	1.9	1.1	0.13
Paddy	Straw	2.7	9.5	14.2	0.71	0.085
Others	Others	0.18	0.29	1.3	0.53	0.074
Maize	Cobs	0.59	1.4	0.72	0.50	0.070
Total		85.8	146.9	232.8	56.2	7.4

Taluk level Residue-wise Data for Tiptur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.9	27.9	23.8	11.9	1.7
Groundnut	Stalks	16.9	16.7	33.4	10.0	1.3
Coconut	Husk & Pith	5.9	27.9	14.8	7.4	0.96
Coconut	Shell	5.9	27.9	6.1	3.1	0.43
Groundnut	Shell	16.9	16.7	5.0	3.0	0.36
Ragi	Straw	23.1	34.7	45.1	2.3	0.27
Maize	Stalks	0.99	2.4	4.8	1.9	0.25
Maize	Cobs	0.99	2.4	1.2	0.83	0.12
Paddy	Husk	1.5	5.2	1.0	0.62	0.069
Others	Others	0	0	7.8	0.39	0.047
Total		48.4	86.9	143.1	41.4	5.5

Taluk level Residue-wise Data for Tumkur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	13.4	63.1	53.7	26.9	3.8
Coconut	Husk & Pith	13.4	63.1	33.5	16.7	2.2
Groundnut	Stalks	15.9	15.6	31.2	9.4	1.2
Coconut	Shell	13.4	63.1	13.9	6.9	0.97
Ragi	Straw	30.4	45.6	59.3	3.0	0.36
Groundnut	Shell	15.9	15.6	4.7	2.8	0.34
Paddy	Husk	2.0	7.4	1.5	0.89	0.097
Paddy	Straw	2.0	7.4	11.1	0.55	0.066
Maize	Stalks	0.25	0.61	1.2	0.49	0.063
Others	Others	0	0	0.30	0.21	0.030
Total		62.0	132.4	210.3	67.8	9.1

Taluk level Residue-wise Data for Turuvekere ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	8.3	38.8	33.0	16.5	2.3
Groundnut	Stalks	18.8	18.7	37.4	11.2	1.5
Coconut	Husk & Pith	8.3	38.8	20.6	10.3	1.3
Coconut	Shell	8.3	38.8	8.5	4.3	0.60
Groundnut	Shell	18.8	18.7	5.6	3.4	0.40
Ragi	Straw	21.6	32.4	42.1	2.1	0.25
Paddy	Husk	2.7	10.1	2.0	1.2	0.13
Maize	Stalks	0.46	1.1	2.2	0.90	0.12
Paddy	Straw	2.7	10.1	15.1	0.76	0.091
Maize	Cobs	0.46	1.1	0.56	0.39	0.055
Total		51.8	101.1	167.1	51.0	6.8

Taluk level Residue-wise Data for Karkala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	2.3	10.6	9.0	4.5	0.63
Paddy	Husk	11.6	42.9	8.6	5.2	0.57
Arecanut	Fronds	3.4	4.4	10.2	3.6	0.50
Paddy	Straw	11.6	42.9	64.4	3.2	0.39
Coconut	Husk & Pith	2.3	10.6	5.6	2.8	0.37
Arecanut	Husk	3.4	4.4	3.5	1.2	0.17
Coconut	Shell	2.3	10.6	2.3	1.2	0.16
Others	Others	0.27	0.37	0.17	0.14	0.018
Total		17.5	58.3	103.8	21.8	2.8

Taluk level Residue-wise Data for Kundapura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	6.6	30.8	26.2	13.1	1.8
Paddy	Husk	24.8	91.6	18.3	11.0	1.2
Coconut	Husk & Pith	6.6	30.8	16.3	8.2	1.1
Paddy	Straw	24.8	91.6	137.5	6.9	0.82
Arecanut	Fronds	3.7	4.8	11.1	3.9	0.54
Coconut	Shell	6.6	30.8	6.8	3.4	0.47
Arecanut	Husk	3.7	4.8	3.8	1.3	0.19
Cardamom	Stalks	1.8	2.5	1.2	0.93	0.12
Pulses	Stalks	7.4	4.4	5.8	0.58	0.075
Total		44.3	134.1	227.0	49.3	6.3

Taluk level Residue-wise Data for Udupi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	4.7	22.1	18.8	9.4	1.3
Paddy	Husk	26.1	96.4	19.3	11.6	1.3
Arecanut	Fronds	7.0	9.1	21.0	7.4	1.0
Paddy	Straw	26.1	96.4	144.7	7.2	0.87
Coconut	Husk & Pith	4.7	22.1	11.7	5.9	0.76

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	Husk	7.0	9.1	7.3	2.6	0.36
Coconut	Shell	4.7	22.1	4.9	2.4	0.34
Cardamom	Stalks	3.1	4.2	2.0	1.6	0.20
Total		40.9	131.9	229.7	48.0	6.2

Taluk level Residue-wise Data for Ankola ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	8.7	32.2	6.4	3.9	0.42
Paddy	Straw	8.7	32.2	48.3	2.4	0.29
Coconut	FronDs	0.47	2.2	1.9	0.93	0.13
Arecanut	FronDs	0.53	0.69	1.6	0.56	0.079
Others	Others	0.93	0.52	1.8	0.55	0.076
Coconut	Husk & Pith	0.47	2.2	1.2	0.58	0.075
Sugarcane	Tops & Leaves	0.43	39.5	2.0	0.39	0.055
Total		11.1	75.1	63.2	9.3	1.1

Taluk level Residue-wise Data for Bhatkal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	5.4	20.0	4.0	2.4	0.26
Sugarcane	Tops & Leaves	1.8	166.9	8.3	1.7	0.23
Paddy	Straw	5.4	20.0	30.1	1.5	0.18
Others	Others	1.0	0.54	3.0	0.96	0.13
Cotton	Stalks	0.45	0.71	1.7	0.68	0.095
Arecanut	FronDs	0.48	0.62	1.4	0.50	0.071
Total		9.2	188.8	48.6	7.7	0.98

Taluk level Residue-wise Data for Haliyal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arecanut	FronDs	0.40	0.52	1.2	0.42	0.059
Others	Others	0.50	1.3	2.5	0.38	0.048
Total		0.90	1.8	3.7	0.81	0.11

Taluk level Residue-wise Data for Honavar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	9.4	34.6	6.9	4.2	0.46
Coconut	FronDs	1.3	6.2	5.3	2.7	0.37
Paddy	Straw	9.4	34.6	51.9	2.6	0.31
Coconut	Husk & Pith	1.3	6.2	3.3	1.7	0.21
Arecanut	FronDs	0.94	1.2	2.8	0.99	0.14
Others	Others	2.2	1.5	3.2	1.0	0.14
Coconut	Shell	1.3	6.2	1.4	0.69	0.096
Total		13.8	43.5	74.9	13.7	1.7

Taluk level Residue-wise Data for Karwar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	1.3	6.2	5.3	2.6	0.37
Paddy	Husk	7.4	27.4	5.5	3.3	0.36
Cotton	Stalks	1.2	1.9	4.6	1.8	0.26
Paddy	Straw	7.4	27.4	41.2	2.1	0.25
Coconut	Husk & Pith	1.3	6.2	3.3	1.6	0.21
Cardamom	Stalks	1.9	1.7	1.2	0.99	0.13
Cotton	Bollshell	1.2	1.9	2.1	0.85	0.12
Cotton	Husk	1.2	1.9	2.1	0.85	0.12
Arecanut	FronDs	0.71	0.92	2.1	0.75	0.10
Coconut	Shell	1.3	6.2	1.4	0.68	0.096
Sugarcane	Tops & Leaves	0.51	46.6	2.3	0.47	0.065
Others	Others	0.64	0.36	1.3	0.34	0.047
Total		13.7	85.1	72.4	16.4	2.1

Taluk level Residue-wise Data for Kumta ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	9.3	34.4	6.9	4.1	0.45
Coconut	FronDs	1.6	7.3	6.3	3.1	0.44
Arecanut	FronDs	2.2	2.9	6.6	2.3	0.33
Paddy	Straw	9.3	34.4	51.6	2.6	0.31
Coconut	Husk & Pith	1.6	7.3	3.9	1.9	0.25
Cotton	Stalks	0.81	1.3	3.1	1.2	0.17
Coconut	Shell	1.6	7.3	1.6	0.81	0.11
Arecanut	Husk	2.2	2.9	2.3	0.81	0.11
Cotton	Bollshell	0.81	1.3	1.4	0.57	0.080
Cotton	Husk	0.81	1.3	1.4	0.57	0.080
Others	Others	2.3	11.2	2.3	0.31	0.041
Total		16.2	57.2	87.4	18.4	2.4

Taluk level Residue-wise Data for Mundgod ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	16.6	61.6	12.3	7.4	0.81
Cardamom	Stalks	8.5	7.4	5.4	4.3	0.56
Paddy	Straw	16.6	61.6	92.4	4.6	0.55
Arecanut	FronDs	2.5	3.3	7.6	2.7	0.37
Coconut	FronDs	0.88	4.1	3.5	1.8	0.25
Cotton	Stalks	0.87	1.4	3.3	1.3	0.18
Coconut	Husk & Pith	0.88	4.1	2.2	1.1	0.14
Arecanut	Husk	2.5	3.3	2.6	0.92	0.13
Sugarcane	Tops & Leaves	0.93	85.5	4.3	0.85	0.12
Cotton	Bollshell	0.87	1.4	1.5	0.61	0.085
Cotton	Husk	0.87	1.4	1.5	0.61	0.085
Coconut	Shell	0.88	4.1	0.91	0.46	0.064
Others	Others	3.3	1.8	3.0	0.47	0.062
Total		33.6	165.1	140.6	27.1	3.4

Taluk level Residue-wise Data for Siddapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.57	1.2	9.6	1.6	0.22
Cotton	Stalks	0.30	0.48	1.1	0.46	0.064
Paddy	Husk	1.2	4.5	0.90	0.54	0.059
Total		2.1	6.1	11.6	2.6	0.34

Taluk level Residue-wise Data for Sirsi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	1.9	7.2	1.4	0.86	0.095
Paddy	Straw	1.9	7.2	10.8	0.54	0.065
Others	Others	0.40	0.27	1.2	0.44	0.059
Coconut	FronDs	0.20	0.93	0.79	0.40	0.055
Total		2.5	8.4	14.1	2.2	0.27

Taluk level Residue-wise Data for Supa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	27.2	100.3	20.1	12.0	1.3
Paddy	Straw	27.2	100.3	150.4	7.5	0.90
Arecanut	FronDs	2.4	3.1	7.1	2.5	0.35
Arecanut	Husk	2.4	3.1	2.4	0.86	0.12
Others	Others	0.39	17.1	1.5	0.42	0.058
Total		29.9	120.5	181.5	23.3	2.8

Taluk level Residue-wise Data for Yellapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.42	2.0	1.7	0.84	0.12
Others	Others	0.94	3.3	6.0	0.86	0.10
Coconut	Husk & Pith	0.42	2.0	1.1	0.53	0.068
Total		1.4	5.3	8.7	2.2	0.29

Note:

Others' contributes to collection of crops whose Power Potential is less than 0.05MWe. These residues will not be separately listed instead they are aggregated into 'Others'.

The Tolerance for the above data at Taluk level is about 25%. The residue-wise data at taluk level may have a tolerance of more than 25% depending on spatial availability of agro-area and spatial aggregation as compared to statistically reported crop area. District Survey instituted by MNRE [Ministry of New & Renewable Energy] was done and biomass was reported for period beyond 1999 of the States country wide. The updated crop data at the district level is used as an input to construct the Biomass Atlas Enabling spatial extraction of the biomass data tables above.