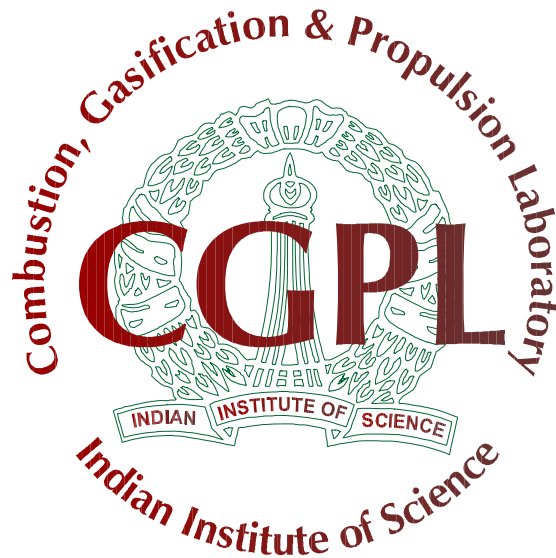


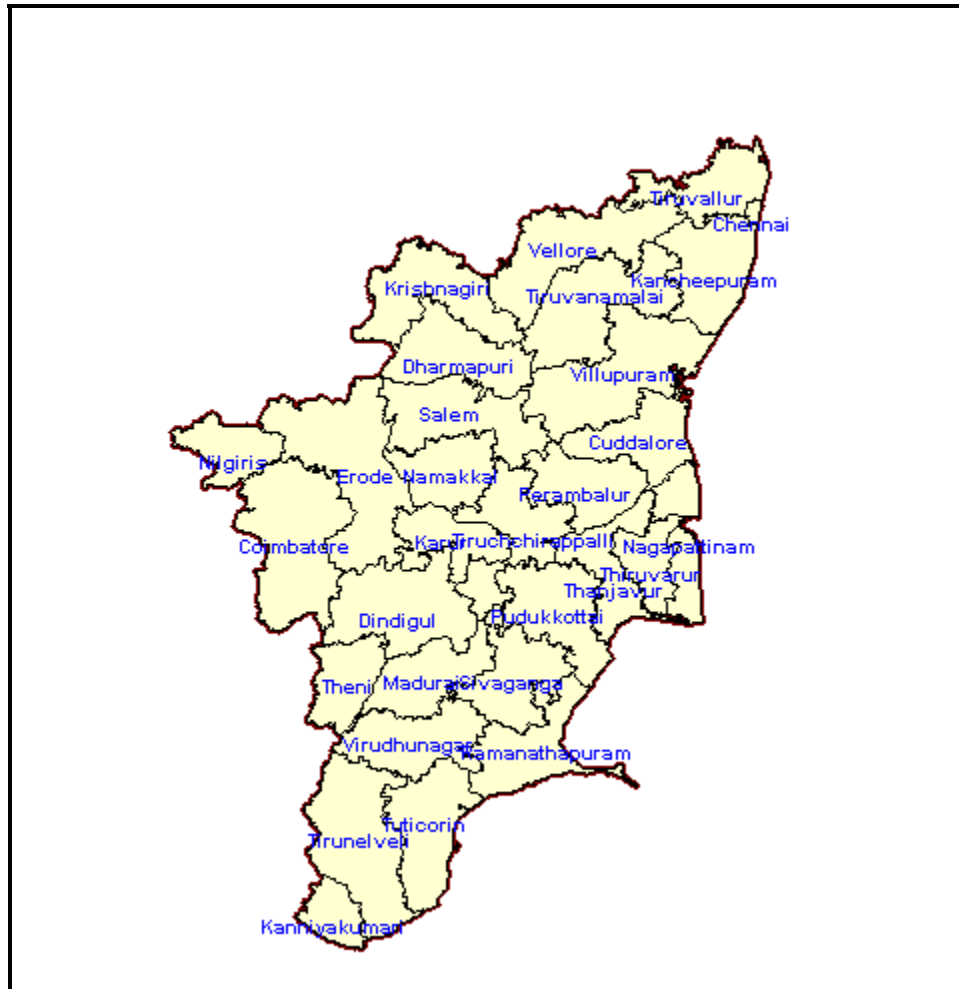
Biomass Mapping for Power Generation in Selected States

Biomass Manual



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Biomass Assessment for Tamil Nadu Kharif, Rabi, Yearly, Agro, Forest and Wastelands



Biomass Assessment for Tamil Nadu

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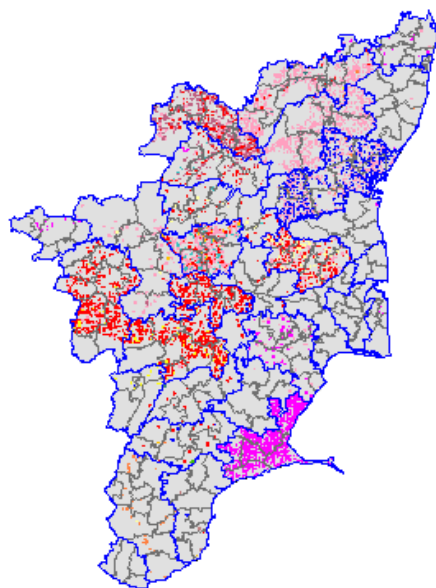
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Kharif

Tamil Nadu-Kharif



Ground Nut	: 405.92kHa
Jowar	: 275.12kHa
Paddy	: 155.1kHa
Bajra	: 99.11kHa
Ragi	: 94.06kHa
Maize	: 78.82kHa
Tapioca	: 52.95kHa
Urad	: 39.39kHa
Cow Gram	: 33.09kHa
Arhar	: 22.83kHa
Moong	: 19.14kHa
Til	: 17.56kHa
Horse Gram	: 12.31kHa
Coriander	: 5.2kHa
Dry Chilly	: 2.44kHa

State-level Residue-wise

State level Residue-wise Data for Tamil Nadu; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	53.0	1641.8	1182.1	827.5	107.6
Groundnut	Stalks	405.9	504.9	1010.2	252.5	32.8
Maize	Stalks	78.8	122.6	245.2	61.3	8.0
Ragi	Straw	94.1	115.1	149.1	65.6	7.9
Bajra	Stalks	99.1	99.5	198.8	59.7	7.8
Jowar	Stalks	275.1	312.0	530.9	53.1	6.9
Maize	Cobs	78.8	122.6	61.3	36.8	5.1
Groundnut	Shell	405.9	504.9	151.5	37.9	4.5
Jowar	Husk	275.1	312.0	62.5	31.2	3.7
Paddy	Straw	155.1	122.6	183.6	18.4	2.2
Jowar	Cobs	275.1	312.0	156.2	15.6	2.2
Bajra	Cobs	99.1	99.5	32.8	16.4	2.1
Paddy	Husk	155.1	122.6	24.5	17.1	1.9
Bajra	Husk	99.1	99.5	29.8	7.5	0.89

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cowgram	Stalks	33.1	29.8	32.8	3.3	0.43
Arhar	Stalks	22.8	10.8	27.2	2.7	0.35
Urad	Stalks	39.4	18.2	20.0	2.0	0.26
Til	Stalks	17.6	7.5	18.6	1.9	0.24
Urad	Husk	39.4	18.2	3.6	1.8	0.22
Arhar	Husk	22.8	10.8	3.3	1.6	0.20
Moong	Stalks	19.1	9.2	10.1	1.0	0.13
Horsegram	Stalks	12.3	3.2	4.1	0.41	0.054
Others	Others	7.7	0.96	2.5	0.25	0.032
Total		1313.1	2998.1	4140.7	1515.5	195.6

State-level District-wise

State level District-wise Data for Tamil Nadu ; Season : Kharif					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Namakkal	68.2	579.8	515.8	292.1	37.9
Salem	76.1	549.0	479.2	282.0	36.6
Krishnagiri	81.0	239.9	243.5	122.3	15.6
Villupuram	129.9	180.7	394.0	117.9	15.2
Dharmapuri	91.1	222.1	244.0	110.7	14.1
Vellore	90.4	214.2	502.0	84.8	10.9
Kanniyakumari	7.1	156.7	112.8	79.0	10.3
Tiruchchirappalli	57.2	144.6	184.2	72.8	9.5
Perambalur	100.7	113.3	264.3	66.0	8.6
Erode	53.4	113.0	166.3	61.7	8.0
Tiruvanmalai	92.6	86.2	201.0	52.1	6.7
Dindigul	67.1	78.1	173.9	38.2	5.0
Virudhunagar	31.0	30.9	70.5	17.7	2.3
Pudukkottai	30.2	26.4	58.4	14.0	1.8
Nagapattinam	17.6	52.5	89.3	15.2	1.8
Coimbatore	64.7	33.7	69.6	13.0	1.7
Cuddalore	27.4	24.2	55.0	12.8	1.6
Madurai	23.2	24.3	58.2	11.4	1.5
Kancheepuram	13.6	20.3	44.4	10.4	1.3
Tiruvallur	10.7	21.1	40.0	8.1	0.98

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sivaganga	23.9	21.0	39.6	7.9	0.96
Karur	34.9	15.2	37.1	6.1	0.79
Thanjavur	6.8	10.6	24.4	6.1	0.78
Theni	6.3	13.7	29.5	5.3	0.68
Ramanathapuram	87.6	13.3	22.3	3.8	0.45
Tuticorin	7.6	3.0	6.0	1.6	0.20
Nilgiris	1.6	5.5	9.3	1.6	0.18
Tirunelveli	10.8	4.6	6.0	1.0	0.13
Thiruvarur	0.32	0.10	0.13	0.022	0.0027
Total	1313.1	2998.1	4140.7	1515.5	195.6

State-level Taluk-wise

State level Taluk-wise Data for Tamil Nadu ; Season : Kharif						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Namakkal	Namakkal	20.3	176.7	156.2	89.0	11.6
Krishnagiri	Denkanikota	24.6	175.2	139.3	88.9	11.5
Namakkal	Rasipuram	18.2	157.9	139.3	79.5	10.3
Namakkal	Paramathi Velur	15.6	136.5	121.3	68.9	9.0
Salem	Attur	8.8	131.1	103.1	66.9	8.7
Kanniyakumari	Kalkulam	5.8	127.7	91.9	64.4	8.4
Namakkal	Tiruchengodu	14.1	108.6	99.1	54.7	7.1
Tiruchchirappalli	Turaiyur	10.6	99.1	87.7	51.4	6.7
Salem	Omalur	13.4	97.8	86.4	50.4	6.5
Salem	Mettur	21.9	81.3	86.4	43.0	5.6
Salem	Gangavalli	8.6	66.4	57.1	33.9	4.4
Salem	Edappadi	3.4	65.3	49.6	33.1	4.3
Dharmapuri	Palakodu	14.7	57.1	53.2	29.0	3.7
Salem	Yercaud	2.0	49.7	36.3	25.1	3.3
Villupuram	Kallakurichi	30.7	36.4	89.1	24.9	3.2
Dharmapuri	Pennagaram	32.5	50.5	67.3	23.5	3.0
Salem	Salem	8.5	43.4	38.2	21.6	2.8

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dharmapuri	Pappireddipatti	15.3	42.6	47.8	21.8	2.8
Vellore	Arakkonam	15.6	57.3	137.5	20.5	2.6
Dharmapuri	Harur	14.5	38.9	39.2	20.1	2.5
Villupuram	Thirukkoilur	7.4	32.4	38.1	17.7	2.3
Villupuram	Viluppuram	22.0	25.2	60.3	17.6	2.3
Villupuram	Thindivanam	19.2	24.7	59.9	16.9	2.2
Dharmapuri	Dharmapuri	14.2	33.0	36.5	16.4	2.1
Krishnagiri	Krishnagiri	26.1	32.2	49.6	16.4	2.0
Perambalur	Udayarpalayam	20.1	22.9	54.3	15.1	2.0
Villupuram	Gingee	17.6	22.3	53.0	14.7	1.9
Vellore	Vaniyambadi	15.0	36.9	85.9	14.7	1.9
Perambalur	Kunnam	25.3	27.1	63.0	14.3	1.9
Villupuram	Sankarapuram	16.9	20.3	48.4	13.8	1.8
Kanniyakumari	Agastiswaram	1.2	25.9	18.6	13.0	1.7
Tiruvanmalai	Polur	22.5	20.7	48.4	12.6	1.6
Erode	Erode	10.5	21.7	33.9	12.4	1.6
Perambalur	Ariyalur	20.2	23.5	52.2	12.4	1.6
Vellore	Tiruppattur	13.8	26.9	63.0	12.2	1.6
Erode	Bhavani	11.1	21.8	30.8	12.0	1.6
Tiruvanmalai	Chengam	20.9	19.1	44.7	11.7	1.5
Erode	Dharapuram	6.3	19.1	23.8	10.7	1.4
Dindigul	Nattam	16.1	19.5	44.6	10.4	1.4
Erode	Gopichettipalayam	13.9	17.0	38.7	9.7	1.3
Perambalur	Veppanthattai	14.0	15.7	37.2	9.0	1.2
Tiruvanmalai	Cheyyar	16.2	13.6	32.5	8.9	1.1
Vellore	Vellore	9.7	21.9	51.7	8.8	1.1
Villupuram	Vanur	10.9	13.5	30.7	8.3	1.1
Dindigul	Vedasandur	9.9	13.4	31.9	8.0	1.1
Perambalur	Perambalur	10.7	12.3	29.8	8.0	1.1
Erode	Perundurai	3.5	15.4	15.3	7.9	1.0
Vellore	Gudiyatham	7.4	20.5	47.2	7.9	1.0
Tiruvanmalai	Vandavasi	13.8	13.8	31.6	7.9	1.0
Tiruvanmalai	Tiruvannamalai	13.7	13.7	31.3	7.8	1.0
Vellore	Katpadi	12.9	19.6	44.6	7.7	0.98
Erode	Satyamangalam	5.1	14.5	17.1	7.5	0.98
Perambalur	Sendurai	10.3	11.7	27.7	7.3	0.95
Tiruchchirappalli	Musiri	11.8	15.9	25.7	7.4	0.95

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Krishnagiri	Uttangarai	14.3	14.9	23.6	7.7	0.94
Dindigul	Dindigul	15.0	16.1	36.3	6.8	0.89
Vellore	Walajah	7.9	16.6	38.8	6.9	0.88
Tiruchchirappalli	Srirangam	8.9	12.2	28.3	6.8	0.88
Nagapattinam	Nagapattinam	8.1	24.2	41.1	7.0	0.81
Vellore	Arcot	8.0	14.4	33.2	6.1	0.79
Dindigul	Oddanchatram	9.8	11.4	24.7	5.6	0.74
Nagapattinam	Vedaranyam	6.9	20.8	35.3	6.0	0.69
Salem	Sankari	3.9	8.0	12.7	4.8	0.63
Cuddalore	Tittakudi	7.3	8.3	19.3	4.8	0.62
Pudukkottai	Arantangi	7.7	8.4	19.3	4.8	0.62
Krishnagiri	Hosur	8.5	9.4	16.9	5.0	0.62
Coimbatore	Pollachi	21.2	11.2	23.8	4.7	0.61
Virudhunagar	Aruppukkottai	7.2	7.4	16.8	4.1	0.54
Krishnagiri	Pochampalli	7.5	8.2	14.1	4.3	0.53
Coimbatore	Udumalaipettai	18.2	9.2	20.2	4.0	0.52
Villupuram	Ulundurpet	5.1	6.0	14.5	4.0	0.51
Dindigul	Palani	10.2	10.7	21.2	3.9	0.51
Thanjavur	Thiruvaiyaru	4.4	6.8	15.8	3.9	0.51
Virudhunagar	Sattur	4.8	5.2	12.7	3.6	0.48
Cuddalore	Panruti	5.4	6.3	14.4	3.6	0.46
Kancheepuram	Kanchipuram	3.4	6.2	14.2	3.6	0.46
Virudhunagar	Sivakasi	4.1	5.1	12.5	3.4	0.44
Sivaganga	Tiruppattur	12.5	11.4	20.0	3.6	0.42
Madurai	Vadippatti	5.0	5.4	13.1	3.2	0.41
Tiruvanamalai	Arani	5.6	5.4	12.5	3.2	0.41
Tiruvallur	Tiruvallur	4.0	8.2	15.8	3.3	0.40
Virudhunagar	Virudhunagar	7.2	5.6	11.5	2.9	0.38
Salem	Vazhappadi	5.4	6.0	9.3	3.1	0.38
Tiruchchirappalli	Tiruchchirappalli	3.7	3.7	9.3	2.7	0.35
Dindigul	Nilakkottai	5.2	5.6	12.3	2.5	0.33
Theni	Bodinayakanur	2.6	8.1	17.3	2.5	0.32
Karur	Kulithalai	11.2	5.2	12.8	2.4	0.31
Tiruchchirappalli	Lalgudi	11.5	7.1	17.2	2.3	0.30
Cuddalore	Virudhachalam	5.0	4.2	9.8	2.2	0.28
Pudukkottai	Alangudi	3.9	3.9	8.7	2.1	0.27
Kancheepuram	Cheyur	2.6	3.9	8.6	2.1	0.27

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kancheepuram	Madurantakam	3.6	4.6	9.7	2.1	0.26
Tiruvallur	Pallippattu	2.5	5.2	10.2	2.1	0.26
Madurai	Madurai North	2.6	4.3	10.6	2.0	0.26
Karur	Karur	11.4	5.3	12.7	2.0	0.26
Madurai	Usilampatti	2.8	3.9	9.1	2.0	0.25
Nagapattinam	Thirukkuvalai	2.5	7.6	12.9	2.2	0.25
Thanjavur	Thiruvidaimaruthur	2.0	3.1	7.2	1.8	0.23
Coimbatore	Coimbatore South	9.1	4.5	9.7	1.8	0.23
Pudukkottai	Tirumayam	4.3	3.5	7.5	1.8	0.23
Virudhunagar	Rajapalaiyam	2.1	2.6	6.2	1.6	0.21
Cuddalore	Chidambaram	5.1	3.5	7.2	1.7	0.21
Kanniyakumari	Tovala	0.14	3.1	2.2	1.6	0.20
Erode	Kangeyam	3.1	3.5	6.8	1.5	0.20
Madurai	Thirumangalam	3.9	3.9	9.1	1.5	0.20
Theni	Andipatti	1.4	2.8	6.5	1.5	0.19
Pudukkottai	Kulathur	3.8	3.0	6.4	1.5	0.19
Karur	Aravakurichi	10.0	3.7	9.3	1.4	0.17
Sivaganga	Sivaganga	2.7	2.6	5.6	1.3	0.17
Ramanathapuram	Tiruvadanai	31.8	4.8	8.2	1.4	0.16
Virudhunagar	Srivilliputtur	3.1	2.8	6.4	1.3	0.16
Madurai	Peraiyur	1.8	2.9	6.7	1.3	0.16
Tiruchchirappalli	Manapparai	6.0	3.7	8.9	1.2	0.15
Pudukkottai	Pudukkottai	2.7	2.3	5.0	1.2	0.15
Theni	Theni	1.9	2.3	4.8	1.1	0.15
Madurai	Melur	5.7	3.0	7.4	1.1	0.14
Pudukkottai	Avudayarkoil	3.7	2.4	5.0	1.1	0.14
Kancheepuram	Thirukkakundram	1.4	2.2	4.6	1.1	0.13
Tiruchchirappalli	Manachanallur	4.6	2.8	6.9	1.0	0.13
Coimbatore	Palladam	6.3	4.4	6.6	0.98	0.13
Nilgiris	Udhagamandalam	1.1	3.6	6.1	1.0	0.12
Dindigul	Kodaikkanal	0.92	1.3	3.0	0.84	0.11
Sivaganga	Ilaiyankudi	1.9	1.7	3.6	0.87	0.11
Tiruvallur	Ponneri	1.3	2.4	4.4	0.87	0.11
Sivaganga	Devakottai	1.8	1.7	3.6	0.82	0.10
Kancheepuram	Uttiramerur	1.4	1.8	3.9	0.82	0.10
Coimbatore	Thiruppur	4.2	2.0	4.3	0.76	0.098
Pudukkottai	Gandarvakkottai	1.6	1.4	3.1	0.76	0.097

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virudhunagar	Kariapatti	2.3	1.8	3.6	0.74	0.095
Tuticorin	Ettayapuram	2.4	1.3	2.6	0.71	0.092
Sivaganga	Karaikkudi	2.2	1.9	3.5	0.71	0.086
Ramanathapuram	Paramakkudi	17.3	2.6	4.3	0.74	0.085
Tiruvallur	Uttukkottai	0.91	1.8	3.3	0.64	0.077
Sivaganga	Manamadurai	2.7	1.8	3.2	0.62	0.074
Ramanathapuram	Ramanathapuram	14.8	2.2	3.7	0.63	0.073
Tiruvallur	Tiruttani	0.95	1.8	3.2	0.60	0.071
Kancheepuram	Chengalpattu	0.91	1.3	2.6	0.56	0.070
Tuticorin	Srivaikuntam	2.3	0.78	1.6	0.41	0.053
Nilgiris	Gudalur	0.47	1.6	2.7	0.45	0.052
Karur	Krishnarayapuram	2.4	0.96	2.4	0.39	0.050
Ramanathapuram	Muthukulathur	10.1	1.5	2.5	0.43	0.050
Tuticorin	Tiruchchendur	1.2	0.63	1.4	0.37	0.048
Pudukkottai	Ilappur	1.3	0.81	1.7	0.37	0.047
Coimbatore	Coimbatore North	3.1	1.5	2.6	0.35	0.045
Pudukkottai	Manalmelkudi	1.2	0.77	1.6	0.35	0.044
Cuddalore	Kattumannarkovil	3.9	1.3	3.3	0.33	0.043
Thanjavur	Papanasam	0.37	0.58	1.3	0.33	0.043
Ramanathapuram	Kadaladi	6.9	1.1	1.9	0.34	0.040
Tiruvallur	Ambattur	0.60	1.1	1.8	0.31	0.036
Madurai	Madurai South	1.4	0.89	2.1	0.27	0.035
Tirunelveli	Sivagiri	3.1	1.3	1.7	0.27	0.034
Ramanathapuram	Kamudi	6.3	0.95	1.6	0.27	0.031
Tirunelveli	Ambasamudram	1.8	0.82	1.2	0.22	0.028
Coimbatore	Avanashi	1.6	0.53	1.3	0.19	0.024
Theni	Periyakulam	0.49	0.53	0.82	0.17	0.023
Kancheepuram	Thambaram	0.17	0.30	0.70	0.17	0.022
Tirunelveli	Nanguneri	1.9	0.81	1.0	0.17	0.021
Cuddalore	Cuddlaore	0.70	0.60	0.95	0.16	0.019
Tiruvallur	Gummidipundi	0.24	0.44	0.75	0.13	0.015
Coimbatore	Valparai	0.25	0.20	0.45	0.11	0.014
Coimbatore	Mettupalaiyam	0.70	0.27	0.63	0.11	0.014
Tirunelveli	Palayankottai	1.2	0.52	0.67	0.11	0.014
Virudhunagar	Tiruchuli	0.38	0.35	0.71	0.094	0.012
Tiruvallur	Poonamallee	0.16	0.30	0.50	0.086	0.0099
Nilgiris	Kotagiri	0.083	0.28	0.47	0.080	0.0092

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tirunelveli	Alangulam	0.78	0.33	0.42	0.068	0.0085
Tuticorin	Kovilpatti	1.2	0.30	0.37	0.049	0.0063
Tirunelveli	Tirunelveli	0.42	0.18	0.23	0.037	0.0046
Tirunelveli	Tenkasi	0.40	0.17	0.22	0.035	0.0044
Tirunelveli	Sankarankovil	0.36	0.15	0.19	0.031	0.0039
Tirunelveli	Radhapuram	0.28	0.12	0.15	0.024	0.0031
Tirunelveli	Shenkottai	0.26	0.11	0.14	0.023	0.0029
Tiruchchirappalli	Thottiyam	0.11	0.068	0.16	0.022	0.0028
Thiruvavarur	Valangaiman	0.31	0.099	0.13	0.021	0.0026
Tirunelveli	Veerakelamputhur	0.24	0.10	0.13	0.021	0.0026
Thanjavur	Orattanadu	0.044	0.064	0.11	0.019	0.0021
Ramanathapuram	Rameswaram	0.39	0.058	0.097	0.017	0.0019
Kancheepuram	Sriperambadur	0.054	0.028	0.070	0.0070	0.00091
Tuticorin	Vilathikulam	0.33	0.057	0.067	0.0067	0.00087
Tuticorin	Sattankulam	0.11	0.019	0.023	0.0023	0.00030
Nagapattinam	Mayiladuturai	0.034	0.0081	0.011	0.0017	0.00021
Tuticorin	Ottappidaram	0.012	0.0030	0.0075	0.0013	0.00017
Thanjavur	Thanjavur	0.0016	0.0023	0.0039	0.00066	7.60E-05
Thiruvavarur	Mannargudi	0.0072	0.0023	0.0030	0.00049	6.16E-05
Total		1313.1	2998.1	4140.7	1515.5	195.6

District-level Residue-wise

District level Residue-wise Data for Coimbatore; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	12.7	10.9	21.8	5.5	0.71
Jowar	Stalks	40.8	12.2	21.0	2.1	0.27
Maize	Stalks	2.1	2.4	4.7	1.2	0.15
Jowar	Husk	40.8	12.2	2.5	1.2	0.15
Cowgram	Stalks	9.0	8.1	8.9	0.89	0.12
Maize	Cobs	2.1	2.4	1.2	0.71	0.099
Groundnut	Shell	12.7	10.9	3.3	0.82	0.098
Jowar	Cobs	40.8	12.2	6.2	0.62	0.086
Total		64.7	33.7	69.6	13.0	1.7

District level Residue-wise Data for Cuddalore; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	18.0	20.7	41.4	10.4	1.3
Groundnut	Shell	18.0	20.7	6.2	1.6	0.19
Til	Stalks	6.1	2.1	5.2	0.52	0.068
Others	Others	3.3	1.5	2.1	0.34	0.041
Total		27.4	24.2	55.0	12.8	1.6

District level Residue-wise Data for Dharmapuri; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	7.0	141.4	101.8	71.3	9.3
Ragi	Straw	33.5	43.9	56.8	25.0	3.0
Groundnut	Stalks	9.2	11.6	23.2	5.8	0.75
Jowar	Stalks	36.3	23.6	40.0	4.0	0.52
Jowar	Husk	36.3	23.6	4.7	2.4	0.28
Jowar	Cobs	36.3	23.6	11.8	1.2	0.16
Groundnut	Shell	9.2	11.6	3.5	0.87	0.10
Others	Others	5.2	1.6	2.3	0.26	0.033
Total		91.1	222.1	244.0	110.7	14.1

District level Residue-wise Data for Dindigul; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	13.9	27.4	54.9	13.7	1.8
Maize	Cobs	13.9	27.4	13.7	8.2	1.2
Jowar	Stalks	32.2	29.0	49.5	5.0	0.64
Groundnut	Stalks	6.5	9.6	19.1	4.8	0.62
Jowar	Husk	32.2	29.0	5.8	2.9	0.35
Jowar	Cobs	32.2	29.0	14.6	1.5	0.20
Cowgram	Stalks	12.5	11.2	12.4	1.2	0.16
Groundnut	Shell	6.5	9.6	2.9	0.72	0.086
Others	Others	2.0	0.83	1.1	0.17	0.022
Total		67.1	78.1	173.9	38.2	5.0

District level Residue-wise Data for Erode; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.3	57.7	41.5	29.1	3.8
Groundnut	Stalks	30.5	38.8	77.8	19.4	2.5
Maize	Stalks	5.2	12.0	24.0	6.0	0.78
Maize	Cobs	5.2	12.0	6.0	3.6	0.50
Groundnut	Shell	30.5	38.8	11.7	2.9	0.35
Others	Others	15.4	4.6	5.4	0.64	0.082
Total		53.4	113.0	166.3	61.7	8.0

District level Residue-wise Data for Kancheepuram; 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	16.0	32.0	8.0	1.0
Groundnut	Shell	8.8	16.0	4.8	1.2	0.14
Paddy	Straw	2.6	3.3	5.0	0.50	0.059
Paddy	Husk	2.6	3.3	0.66	0.46	0.051
Others	Others	2.2	1.0	2.0	0.24	0.030
Total		13.6	20.3	44.4	10.4	1.3

District level Residue-wise Data for Kanniyakumari; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	7.1	156.7	112.8	79.0	10.3
Total		7.1	156.7	112.8	79.0	10.3

District level Residue-wise Data for Karur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	25.2	10.8	18.6	1.9	0.24
Jowar	Husk	25.2	10.8	2.2	1.1	0.13
Groundnut	Stalks	1.4	1.9	3.8	0.95	0.12
Bajra	Stalks	3.7	1.4	2.8	0.84	0.11
Others	Others	4.6	1.1	4.3	0.84	0.11
Jowar	Cobs	25.2	10.8	5.5	0.55	0.077
Total		34.9	15.2	37.1	6.1	0.79

District level Residue-wise Data for Krishnagiri; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	8.0	162.8	117.2	82.0	10.7
Ragi	Straw	38.3	50.1	65.0	28.6	3.4
Groundnut	Stalks	10.5	13.2	26.4	6.6	0.86
Jowar	Stalks	18.2	11.9	20.1	2.0	0.26
Jowar	Husk	18.2	11.9	2.4	1.2	0.14
Groundnut	Shell	10.5	13.2	4.0	0.99	0.12
Jowar	Cobs	18.2	11.9	5.9	0.59	0.083
Others	Others	6.0	1.9	2.6	0.30	0.038
Total		81.0	239.9	243.5	122.3	15.6

District level Residue-wise Data for Madurai; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.4	7.2	14.3	3.6	0.47
Jowar	Stalks	8.4	13.0	22.1	2.2	0.29
Bajra	Stalks	1.8	3.5	6.9	2.1	0.27
Jowar	Husk	8.4	13.0	2.6	1.3	0.16
Jowar	Cobs	8.4	13.0	6.5	0.65	0.091
Bajra	Cobs	1.8	3.5	1.1	0.57	0.074
Groundnut	Shell	4.4	7.2	2.1	0.54	0.064
Others	Others	8.6	0.69	2.5	0.45	0.055
Total		23.2	24.3	58.2	11.4	1.5

District level Residue-wise Data for Nagapattinam; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.6	52.5	78.8	7.9	0.95
Paddy	Husk	17.6	52.5	10.5	7.4	0.81
Others	Others	0.034	0.0081	0.011	0.0017	0.00021
Total		17.6	52.5	89.3	15.2	1.8

District level Residue-wise Data for Namakkal; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	11.3	515.1	370.8	259.6	33.7
Groundnut	Stalks	37.1	49.7	99.6	24.9	3.2
Groundnut	Shell	37.1	49.7	14.9	3.7	0.45
Jowar	Stalks	13.4	10.3	17.4	1.7	0.23
Jowar	Husk	13.4	10.3	2.0	1.0	0.12
Jowar	Cobs	13.4	10.3	5.1	0.51	0.072
Moong	Stalks	6.4	4.7	5.1	0.51	0.067
Others	Others	0	0	0.70	0.070	0.0084
Total		68.2	579.8	515.8	292.1	37.9

District level Residue-wise Data for Nilgiris; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.6	5.5	8.2	0.82	0.098
Paddy	Husk	1.6	5.5	1.1	0.76	0.084
Total		1.6	5.5	9.3	1.6	0.18

District level Residue-wise Data for Perambalur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	35.9	42.3	84.8	21.2	2.8
Groundnut	Stalks	29.2	38.2	76.6	19.1	2.5
Maize	Cobs	35.9	42.3	21.2	12.7	1.8
Jowar	Stalks	25.9	21.2	35.9	3.6	0.47
Groundnut	Shell	29.2	38.2	11.5	2.9	0.34
Jowar	Husk	25.9	21.2	4.2	2.1	0.25
Paddy	Straw	9.7	11.5	17.3	1.7	0.21
Paddy	Husk	9.7	11.5	2.3	1.6	0.18
Jowar	Cobs	25.9	21.2	10.6	1.1	0.15
Total		100.7	113.3	264.3	66.0	8.6

District level Residue-wise Data for Pudukkottai; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	19.3	22.2	44.6	11.1	1.4
Groundnut	Shell	19.3	22.2	6.7	1.7	0.20
Paddy	Straw	10.8	4.2	6.3	0.63	0.076
Paddy	Husk	10.8	4.2	0.84	0.59	0.065
Total		30.2	26.4	58.4	14.0	1.8

District level Residue-wise Data for Ramanathapuram; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	87.0	13.0	19.2	1.9	0.23
Paddy	Husk	87.0	13.0	2.6	1.8	0.20
Others	Others	0.59	0.23	0.53	0.13	0.017
Total		87.6	13.3	22.3	3.8	0.45

District level Residue-wise Data for Salem; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	14.4	487.1	350.7	245.5	31.9
Groundnut	Stalks	22.0	18.9	37.8	9.5	1.2
Ragi	Straw	11.0	17.8	23.0	10.1	1.2
Maize	Stalks	8.3	15.4	30.9	7.7	1.0
Maize	Cobs	8.3	15.4	7.7	4.6	0.65
Jowar	Stalks	20.1	9.0	15.5	1.6	0.20
Groundnut	Shell	22.0	18.9	5.7	1.4	0.17
Jowar	Husk	20.1	9.0	1.8	0.91	0.11
Jowar	Cobs	20.1	9.0	4.6	0.46	0.064
Others	Others	0.23	0.81	1.4	0.23	0.027
Total		76.1	549.0	479.2	282.0	36.6

District level Residue-wise Data for Sivaganga; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.2	6.5	13.0	3.2	0.42
Paddy	Straw	16.2	14.4	21.7	2.2	0.26
Paddy	Husk	16.2	14.4	2.9	2.0	0.22
Groundnut	Shell	5.2	6.5	1.9	0.49	0.058
Others	Others	2.4	0.073	0.12	0.012	0.0015
Total		23.9	21.0	39.6	7.9	0.96

District level Residue-wise Data for Thanjavur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.8	10.6	21.1	5.3	0.69
Groundnut	Shell	6.8	10.6	3.2	0.79	0.095
Others	Others	0.046	0.066	0.11	0.019	0.0022
Total		6.8	10.6	24.4	6.1	0.78

District level Residue-wise Data for Theni; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	0.20	7.2	12.2	1.2	0.16
Groundnut	Stalks	1.4	1.9	3.8	0.96	0.12
Maize	Stalks	0.89	1.8	3.6	0.89	0.12
Jowar	Husk	0.20	7.2	1.4	0.72	0.086
Others	Others	3.8	2.8	4.0	0.59	0.076
Maize	Cobs	0.89	1.8	0.89	0.53	0.075
Jowar	Cobs	0.20	7.2	3.6	0.36	0.050
Total		6.3	13.7	29.5	5.3	0.68

District level Residue-wise Data for Thiruvarur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.32	0.10	0.13	0.022	0.0027
Total		0.32	0.10	0.13	0.022	0.0027

District level Residue-wise Data for Tiruchchirappalli; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.3	96.6	69.6	48.7	6.3
Groundnut	Stalks	7.7	13.9	27.8	6.9	0.90
Maize	Stalks	6.0	8.0	16.1	4.0	0.52
Jowar	Stalks	36.4	22.6	38.6	3.9	0.50
Maize	Cobs	6.0	8.0	4.0	2.4	0.34
Jowar	Husk	36.4	22.6	4.5	2.3	0.27
Bajra	Stalks	4.4	2.6	5.1	1.5	0.20
Jowar	Cobs	36.4	22.6	11.3	1.1	0.16
Groundnut	Shell	7.7	13.9	4.2	1.0	0.12
Bajra	Cobs	4.4	2.6	0.85	0.42	0.055
Others	Others	0.43	0.87	2.2	0.44	0.052
Total		57.2	144.6	184.2	72.8	9.5

District level Residue-wise Data for Tirunelveli; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	10.8	4.5	4.9	0.49	0.064
Urad	Husk	10.8	4.5	0.90	0.45	0.054
Others	Others	0.048	0.081	0.20	0.064	0.0086
Total		10.8	4.6	6.0	1.0	0.13

District level Residue-wise Data for Tiruvallur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.7	6.8	13.6	3.4	0.44
Paddy	Straw	7.9	14.2	21.3	2.1	0.26
Paddy	Husk	7.9	14.2	2.8	2.0	0.22
Groundnut	Shell	2.7	6.8	2.0	0.51	0.061
Others	Others	0.19	0.11	0.14	0.014	0.0018
Total		10.7	21.1	40.0	8.1	0.98

District level Residue-wise Data for Tiruvanamalai; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	76.2	76.2	151.8	38.0	4.9
Bajra	Stalks	16.4	10.0	20.1	6.0	0.78
Groundnut	Shell	76.2	76.2	22.8	5.7	0.68
Bajra	Cobs	16.4	10.0	3.3	1.7	0.22
Bajra	Husk	16.4	10.0	3.0	0.75	0.090
Total		92.6	86.2	201.0	52.1	6.7

District level Residue-wise Data for Tuticorin; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	0.94	1.6	3.1	0.94	0.12
Others	Others	6.7	1.5	2.9	0.62	0.079
Total		7.6	3.0	6.0	1.6	0.20

District level Residue-wise Data for Vellore; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	48.9	61.2	122.8	30.7	4.0
Jowar	Stalks	12.2	134.5	228.6	22.9	3.0
Jowar	Husk	12.2	134.5	26.9	13.4	1.6
Jowar	Cobs	12.2	134.5	67.2	6.7	0.94
Groundnut	Shell	48.9	61.2	18.4	4.6	0.55
Arhar	Stalks	15.3	9.8	24.6	2.5	0.32
Ragi	Straw	2.9	3.1	4.0	1.8	0.21
Arhar	Husk	15.3	9.8	3.0	1.5	0.18
Cowgram	Stalks	4.9	4.4	4.9	0.49	0.063
Others	Others	6.2	1.3	1.6	0.27	0.033
Total		90.4	214.2	502.0	84.8	10.9

District level Residue-wise Data for Villupuram; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	66.8	75.5	150.9	45.3	5.9
Groundnut	Stalks	46.8	68.8	137.4	34.4	4.5
Bajra	Cobs	66.8	75.5	24.9	12.5	1.6
Tapioca	Stalks	0.57	24.5	17.6	12.3	1.6
Bajra	Husk	66.8	75.5	22.6	5.7	0.68
Groundnut	Shell	46.8	68.8	20.6	5.2	0.62
Til	Stalks	5.3	3.4	8.5	0.85	0.11
Urad	Stalks	10.0	7.5	8.3	0.83	0.11
Urad	Husk	10.0	7.5	1.5	0.75	0.090
Others	Others	0.41	0.99	1.7	0.29	0.033
Total		129.9	180.7	394.0	117.9	15.2

District level Residue-wise Data for Virudhunagar; 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	13.1	26.1	6.5	0.85
Maize	Cobs	6.4	13.1	6.5	3.9	0.55
Bajra	Stalks	4.3	4.8	9.5	2.9	0.37
Others	Others	15.3	6.4	14.1	1.8	0.23
Jowar	Stalks	5.1	6.7	11.3	1.1	0.15
Bajra	Cobs	4.3	4.8	1.6	0.79	0.10
Jowar	Husk	5.1	6.7	1.3	0.66	0.080
Total		31.0	30.9	70.5	17.7	2.3

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Coimbatore ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pollachi	21.2	11.2	23.8	4.7	0.61
Udumalaipettai	18.2	9.2	20.2	4.0	0.52
Coimbatore South	9.1	4.5	9.7	1.8	0.23
Palladam	6.3	4.4	6.6	0.98	0.13
Thiruppur	4.2	2.0	4.3	0.76	0.098
Coimbatore North	3.1	1.5	2.6	0.35	0.045
Avanashi	1.6	0.53	1.3	0.19	0.024
Valparai	0.25	0.20	0.45	0.11	0.014
Mettupalaiyam	0.70	0.27	0.63	0.11	0.014
Total		64.7	33.7	69.6	13.0

DistrictLevel Taluk-wise Data for Cuddalore ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tittakudi	7.3	8.3	19.3	4.8	0.62
Panruti	5.4	6.3	14.4	3.6	0.46
Virudhachalam	5.0	4.2	9.8	2.2	0.28
Chidambaram	5.1	3.5	7.2	1.7	0.21
Kattumannarkovil	3.9	1.3	3.3	0.33	0.043
Cuddalore	0.70	0.60	0.95	0.16	0.019
Total		27.4	24.2	55.0	12.8

DistrictLevel Taluk-wise Data for Dharmapuri ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Palakodu	14.7	57.1	53.2	29.0	3.7
Pennagaram	32.5	50.5	67.3	23.5	3.0
Pappireddipatti	15.3	42.6	47.8	21.8	2.8
Harur	14.5	38.9	39.2	20.1	2.5
Dharmapuri	14.2	33.0	36.5	16.4	2.1
Total		91.1	222.1	244.0	110.7

DistrictLevel Taluk-wise Data for Dindigul ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nattam	16.1	19.5	44.6	10.4	1.4
Vedasandur	9.9	13.4	31.9	8.0	1.1
Dindigul	15.0	16.1	36.3	6.8	0.89
Oddanchatram	9.8	11.4	24.7	5.6	0.74
Palani	10.2	10.7	21.2	3.9	0.51
Nilakkottai	5.2	5.6	12.3	2.5	0.33
Kodaikkanal	0.92	1.3	3.0	0.84	0.11
Total		67.1	78.1	173.9	38.2

DistrictLevel Taluk-wise Data for Erode ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Erode	10.5	21.7	33.9	12.4	1.6
Bhavani	11.1	21.8	30.8	12.0	1.6
Dharapuram	6.3	19.1	23.8	10.7	1.4
Gopichettipalayam	13.9	17.0	38.7	9.7	1.3
Perundurai	3.5	15.4	15.3	7.9	1.0
Satyamangalam	5.1	14.5	17.1	7.5	0.98
Kangayam	3.1	3.5	6.8	1.5	0.20
Total		53.4	113.0	166.3	61.7

DistrictLevel Taluk-wise Data for Kancheepuram ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kanchipuram	3.4	6.2	14.2	3.6	0.46
Cheyur	2.6	3.9	8.6	2.1	0.27
Madurantakam	3.6	4.6	9.7	2.1	0.26
Thirukkakundram	1.4	2.2	4.6	1.1	0.13
Uttiramerur	1.4	1.8	3.9	0.82	0.10
Chengalpattu	0.91	1.3	2.6	0.56	0.070
Thambaram	0.17	0.30	0.70	0.17	0.022
Sriperambadur	0.054	0.028	0.070	0.0070	0.00091
Total		13.6	20.3	44.4	10.4

DistrictLevel Taluk-wise Data for Kanniyakumari ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalkulam	5.8	127.7	91.9	64.4	8.4
Agastiswaram	1.2	25.9	18.6	13.0	1.7
Tovala	0.14	3.1	2.2	1.6	0.20
Total		7.1	156.7	112.8	79.0

DistrictLevel Taluk-wise Data for Karur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kulithalai	11.2	5.2	12.8	2.4	0.31
Karur	11.4	5.3	12.7	2.0	0.26
Aravakurichi	10.0	3.7	9.3	1.4	0.17
Krishnarayapuram	2.4	0.96	2.4	0.39	0.050
Total		34.9	15.2	37.1	6.1

DistrictLevel Taluk-wise Data for Krishnagiri ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Denkanikota	24.6	175.2	139.3	88.9	11.5
Krishnagiri	26.1	32.2	49.6	16.4	2.0
Uttangarai	14.3	14.9	23.6	7.7	0.94
Hosur	8.5	9.4	16.9	5.0	0.62
Pochampalli	7.5	8.2	14.1	4.3	0.53
Total		81.0	239.9	243.5	122.3

DistrictLevel Taluk-wise Data for Madurai ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vadippatti	5.0	5.4	13.1	3.2	0.41
Madurai North	2.6	4.3	10.6	2.0	0.26
Usilampatti	2.8	3.9	9.1	2.0	0.25
Thirumangalam	3.9	3.9	9.1	1.5	0.20
Peraiyur	1.8	2.9	6.7	1.3	0.16
Melur	5.7	3.0	7.4	1.1	0.14
Madurai South	1.4	0.89	2.1	0.27	0.035
Total		23.2	24.3	58.2	11.4

DistrictLevel Taluk-wise Data for Nagapattinam ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagapattinam	8.1	24.2	41.1	7.0	0.81
Vedaranyam	6.9	20.8	35.3	6.0	0.69
Thirukkuvalai	2.5	7.6	12.9	2.2	0.25
Mayiladuturai	0.034	0.0081	0.011	0.0017	0.00021
Total		17.6	52.5	89.3	15.2

DistrictLevel Taluk-wise Data for Namakkal ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Namakkal	20.3	176.7	156.2	89.0	11.6
Rasipuram	18.2	157.9	139.3	79.5	10.3
Paramathi Velur	15.6	136.5	121.3	68.9	9.0
Tiruchengodu	14.1	108.6	99.1	54.7	7.1
Total		68.2	579.8	515.8	292.1

DistrictLevel Taluk-wise Data for Nilgiris ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udhagamandalam	1.1	3.6	6.1	1.0	0.12
Gudalur	0.47	1.6	2.7	0.45	0.052
Kotagiri	0.083	0.28	0.47	0.080	0.0092
Total		1.6	5.5	9.3	1.6

DistrictLevel Taluk-wise Data for Perambalur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udayarpalayam	20.1	22.9	54.3	15.1	2.0
Kunnam	25.3	27.1	63.0	14.3	1.9
Ariyalur	20.2	23.5	52.2	12.4	1.6
Veppanthattai	14.0	15.7	37.2	9.0	1.2
Perambalur	10.7	12.3	29.8	8.0	1.1
Sendurai	10.3	11.7	27.7	7.3	0.95
Total		100.7	113.3	264.3	66.0

DistrictLevel Taluk-wise Data for Pudukkottai ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arantangi	7.7	8.4	19.3	4.8	0.62
Alangudi	3.9	3.9	8.7	2.1	0.27
Tirumayam	4.3	3.5	7.5	1.8	0.23
Kulathur	3.8	3.0	6.4	1.5	0.19
Pudukkottai	2.7	2.3	5.0	1.2	0.15
Avudayarkoil	3.7	2.4	5.0	1.1	0.14
Gandarvakkottai	1.6	1.4	3.1	0.76	0.097
Ilappur	1.3	0.81	1.7	0.37	0.047
Manalmelkudi	1.2	0.77	1.6	0.35	0.044
Total		30.2	26.4	58.4	14.0

DistrictLevel Taluk-wise Data for Ramanathapuram ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvadanai	31.8	4.8	8.2	1.4	0.16
Paramakkudi	17.3	2.6	4.3	0.74	0.085
Ramanathapuram	14.8	2.2	3.7	0.63	0.073
Muthukulathur	10.1	1.5	2.5	0.43	0.050
Kadaladi	6.9	1.1	1.9	0.34	0.040
Kamudi	6.3	0.95	1.6	0.27	0.031
Rameswaram	0.39	0.058	0.097	0.017	0.0019
Total		87.6	13.3	22.3	3.8

DistrictLevel Taluk-wise Data for Salem ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Attur	8.8	131.1	103.1	66.9	8.7
Omalur	13.4	97.8	86.4	50.4	6.5
Mettur	21.9	81.3	86.4	43.0	5.6
Gangavalli	8.6	66.4	57.1	33.9	4.4
Edappadi	3.4	65.3	49.6	33.1	4.3
Yercaud	2.0	49.7	36.3	25.1	3.3
Salem	8.5	43.4	38.2	21.6	2.8
Sankari	3.9	8.0	12.7	4.8	0.63
Vazhappadi	5.4	6.0	9.3	3.1	0.38
Total		76.1	549.0	479.2	282.0

DistrictLevel Taluk-wise Data for Sivaganga ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruppattur	12.5	11.4	20.0	3.6	0.42
Sivaganga	2.7	2.6	5.6	1.3	0.17
Ilaiyankudi	1.9	1.7	3.6	0.87	0.11
Devakottai	1.8	1.7	3.6	0.82	0.10
Karaikkudi	2.2	1.9	3.5	0.71	0.086
Manamadurai	2.7	1.8	3.2	0.62	0.074
Total		23.9	21.0	39.6	7.9

DistrictLevel Taluk-wise Data for Thanjavur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thiruvaiyaru	4.4	6.8	15.8	3.9	0.51
Thiruvidaimaruthur	2.0	3.1	7.2	1.8	0.23
Papanasam	0.37	0.58	1.3	0.33	0.043
Orattanadu	0.044	0.064	0.11	0.019	0.0021
Thanjavur	0.0016	0.0023	0.0039	0.00066	7.60E-05
Total		6.8	10.6	24.4	6.1

DistrictLevel Taluk-wise Data for Theni ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bodinayakanur	2.6	8.1	17.3	2.5	0.32
Andipatti	1.4	2.8	6.5	1.5	0.19
Theni	1.9	2.3	4.8	1.1	0.15
Periyakulam	0.49	0.53	0.82	0.17	0.023
Total		6.3	13.7	29.5	5.3

DistrictLevel Taluk-wise Data for Thiruvarur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Valangaiman	0.31	0.099	0.13	0.021	0.0026
Mannargudi	0.0072	0.0023	0.0030	0.00049	6.16E-05
Total		0.32	0.10	0.13	0.022

DistrictLevel Taluk-wise Data for Tiruchchirappalli ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Turaiyur	10.6	99.1	87.7	51.4	6.7
Musiri	11.8	15.9	25.7	7.4	0.95
Srirangam	8.9	12.2	28.3	6.8	0.88
Tiruchchirappalli	3.7	3.7	9.3	2.7	0.35
Lalgudi	11.5	7.1	17.2	2.3	0.30
Manapparai	6.0	3.7	8.9	1.2	0.15
Manachanallur	4.6	2.8	6.9	1.0	0.13
Thottiyam	0.11	0.068	0.16	0.022	0.0028
Total		57.2	144.6	184.2	72.8

DistrictLevel Taluk-wise Data for Tirunelveli ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sivagiri	3.1	1.3	1.7	0.27	0.034
Ambasamudram	1.8	0.82	1.2	0.22	0.028
Nanguneri	1.9	0.81	1.0	0.17	0.021
Palayankottai	1.2	0.52	0.67	0.11	0.014
Alangulam	0.78	0.33	0.42	0.068	0.0085
Tirunelveli	0.42	0.18	0.23	0.037	0.0046
Tenkasi	0.40	0.17	0.22	0.035	0.0044
Sankarankovil	0.36	0.15	0.19	0.031	0.0039
Radhapuram	0.28	0.12	0.15	0.024	0.0031
Shenkottai	0.26	0.11	0.14	0.023	0.0029
Veerakelamputhur	0.24	0.10	0.13	0.021	0.0026
Total		10.8	4.6	6.0	1.0

DistrictLevel Taluk-wise Data for Tiruvallur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvallur	4.0	8.2	15.8	3.3	0.40
Pallippattu	2.5	5.2	10.2	2.1	0.26
Ponneri	1.3	2.4	4.4	0.87	0.11
Uttukkottai	0.91	1.8	3.3	0.64	0.077
Tiruttani	0.95	1.8	3.2	0.60	0.071
Ambattur	0.60	1.1	1.8	0.31	0.036
Gummidipundi	0.24	0.44	0.75	0.13	0.015
Poonamallee	0.16	0.30	0.50	0.086	0.0099
Total		10.7	21.1	40.0	8.1

DistrictLevel Taluk-wise Data for Tiruvanamalai ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Polur	22.5	20.7	48.4	12.6	1.6
Chengam	20.9	19.1	44.7	11.7	1.5
Chey yar	16.2	13.6	32.5	8.9	1.1
Vandavasi	13.8	13.8	31.6	7.9	1.0
Tiruvannamalai	13.7	13.7	31.3	7.8	1.0
Arani	5.6	5.4	12.5	3.2	0.41
Total		92.6	86.2	201.0	52.1

ictLevel Taluk-wise Data for Tuticorin ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ettayapuram	2.4	1.3	2.6	0.71	0.092
Srivaikuntam	2.3	0.78	1.6	0.41	0.053
Tiruchchendur	1.2	0.63	1.4	0.37	0.048
Kovilpatti	1.2	0.30	0.37	0.049	0.0063
Vilathikulam	0.33	0.057	0.067	0.0067	0.00087
Sattankulam	0.11	0.019	0.023	0.0023	0.00030
Ottappidaram	0.012	0.0030	0.0075	0.0013	0.00017
Total		7.6	3.0	6.0	1.6

DistrictLevel Taluk-wise Data for Vellore ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arakkonam	15.6	57.3	137.5	20.5	2.6
Vaniyambadi	15.0	36.9	85.9	14.7	1.9
Tiruppattur	13.8	26.9	63.0	12.2	1.6
Vellore	9.7	21.9	51.7	8.8	1.1
Gudiyatham	7.4	20.5	47.2	7.9	1.0
Katpadi	12.9	19.6	44.6	7.7	0.98
Walajah	7.9	16.6	38.8	6.9	0.88
Arcot	8.0	14.4	33.2	6.1	0.79
Total		90.4	214.2	502.0	84.8

DistrictLevel Taluk-wise Data for Villupuram ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kallakurichi	30.7	36.4	89.1	24.9	3.2
Thirukkoilur	7.4	32.4	38.1	17.7	2.3
Viluppuram	22.0	25.2	60.3	17.6	2.3
Thindivanam	19.2	24.7	59.9	16.9	2.2
Gingee	17.6	22.3	53.0	14.7	1.9
Sankarapuram	16.9	20.3	48.4	13.8	1.8
Vanur	10.9	13.5	30.7	8.3	1.1
Ulundurpet	5.1	6.0	14.5	4.0	0.51
Total		129.9	180.7	394.0	117.9

DistrictLevel Taluk-wise Data for Virudhunagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aruppukkottai	7.2	7.4	16.8	4.1	0.54
Sattur	4.8	5.2	12.7	3.6	0.48
Sivakasi	4.1	5.1	12.5	3.4	0.44
Virudhunagar	7.2	5.6	11.5	2.9	0.38
Rajapalayam	2.1	2.6	6.2	1.6	0.21
Srivilliputtur	3.1	2.8	6.4	1.3	0.16
Kariapatti	2.3	1.8	3.6	0.74	0.095
Tiruchuli	0.38	0.35	0.71	0.094	0.012
Total		31.0	30.9	70.5	17.7

Taluk-Level Residue Wise

Taluk level Residue-wise Data for Avanashi ; 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	0.53	1.3	0.19	0.024
Total		1.6	0.53	1.3	0.19	0.024

Taluk level Residue-wise Data for Coimbatore North ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.1	1.5	2.6	0.35	0.045
Total		3.1	1.5	2.6	0.35	0.045

Taluk level Residue-wise Data for Coimbatore South ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.3	2.0	4.0	0.99	0.13
Others	Others	6.8	2.5	5.7	0.81	0.10
Total		9.1	4.5	9.7	1.8	0.23

Taluk level Residue-wise Data for Mettupalaiyam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.70	0.27	0.63	0.11	0.014
Total		0.70	0.27	0.63	0.11	0.014

Taluk level Residue-wise Data for Palladam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.4	3.6	5.0	0.59	0.076
Groundnut	Stalks	0.91	0.78	1.6	0.39	0.051
Total		6.3	4.4	6.6	0.98	0.13

Taluk level Residue-wise Data for Pollachi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.3	3.7	7.3	1.8	0.24
Others	Others	2.5	2.2	6.4	1.1	0.14
Jowar	Stalks	13.3	4.0	6.8	0.68	0.089
Maize	Stalks	1.2	1.3	2.6	0.66	0.085
Maize	Cobs	1.2	1.3	0.66	0.39	0.055
Total		21.2	11.2	23.8	4.7	0.61

Taluk level Residue-wise Data for Thiruppur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.2	2.0	4.3	0.76	0.098
Total		4.2	2.0	4.3	0.76	0.098

Taluk level Residue-wise Data for Udumalaipettai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.8	3.3	6.5	1.6	0.21
Others	Others	1.4	1.2	5.4	1.2	0.16
Jowar	Stalks	12.1	3.6	6.2	0.62	0.081
Maize	Stalks	0.94	1.1	2.1	0.53	0.069
Total		18.2	9.2	20.2	4.0	0.52

Taluk level Residue-wise Data for Valparai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.20	0.45	0.11	0.014
Total		0.25	0.20	0.45	0.11	0.014

Taluk level Residue-wise Data for Chidambaram ; 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	2.5	5.0	1.3	0.16
Others	Others	2.9	0.98	2.2	0.40	0.049
Total		5.1	3.5	7.2	1.7	0.21

Taluk level Residue-wise Data for Cuddlaore ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.70	0.60	0.95	0.16	0.019
Total		0.70	0.60	0.95	0.16	0.019

Taluk level Residue-wise Data for Kattumannarkovil ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.9	1.3	3.3	0.33	0.043
Total		3.9	1.3	3.3	0.33	0.043

Taluk level Residue-wise Data for Panruti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.4	6.3	12.6	3.1	0.41
Groundnut	Shell	5.4	6.3	1.9	0.47	0.057
Total		5.4	6.3	14.4	3.6	0.46

Taluk level Residue-wise Data for Tittakudi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	7.3	8.3	16.7	4.2	0.54
Groundnut	Shell	7.3	8.3	2.5	0.63	0.075
Total		7.3	8.3	19.3	4.8	0.62

Taluk level Residue-wise Data for Virudhachalam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.1	3.6	7.1	1.8	0.23
Others	Others	1.9	0.65	2.6	0.43	0.053
Total		5.0	4.2	9.8	2.2	0.28

Taluk level Residue-wise Data for Dharmapuri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.0	20.7	14.9	10.4	1.4
Ragi	Straw	5.0	6.6	8.5	3.7	0.45
Groundnut	Stalks	1.6	2.0	4.0	1.0	0.13
Others	Others	1.4	0.37	3.4	0.70	0.088
Jowar	Stalks	5.1	3.3	5.7	0.57	0.074
Total		14.2	33.0	36.5	16.4	2.1

Taluk level Residue-wise Data for Harur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.2	23.5	16.9	11.8	1.5
Ragi	Straw	9.8	12.8	16.6	7.3	0.88
Others	Others	3.6	2.5	5.6	0.92	0.12
Total		14.5	38.9	39.2	20.1	2.5

Taluk level Residue-wise Data for Palakodu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.2	44.1	31.7	22.2	2.9
Ragi	Straw	6.3	8.2	10.7	4.7	0.56
Groundnut	Stalks	1.8	2.3	4.6	1.1	0.15
Others	Others	4.4	2.5	6.3	0.91	0.11
Total		14.7	57.1	53.2	29.0	3.7

Taluk level Residue-wise Data for Pappireddipatti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.4	28.2	20.3	14.2	1.8
Groundnut	Stalks	5.1	6.4	12.9	3.2	0.42
Ragi	Straw	4.2	5.5	7.1	3.1	0.38
Others	Others	4.6	2.5	5.5	0.72	0.092
Groundnut	Shell	5.1	6.4	1.9	0.48	0.058
Total		15.3	42.6	47.8	21.8	2.8

Taluk level Residue-wise Data for Pennagaram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.2	24.9	17.9	12.5	1.6
Ragi	Straw	8.2	10.7	13.9	6.1	0.73
Jowar	Stalks	22.2	14.4	24.5	2.5	0.32
Jowar	Husk	22.2	14.4	2.9	1.4	0.17
Jowar	Cobs	22.2	14.4	7.2	0.72	0.10
Others	Others	0.86	0.48	0.91	0.19	0.024
Total		32.5	50.5	67.3	23.5	3.0

Taluk level Residue-wise Data for Dindigul ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.7	3.4	6.8	1.7	0.22
Jowar	Stalks	9.8	8.9	15.1	1.5	0.20
Maize	Cobs	1.7	3.4	1.7	1.0	0.14
Groundnut	Stalks	1.2	1.8	3.7	0.91	0.12
Jowar	Husk	9.8	8.9	1.8	0.89	0.11
Jowar	Cobs	9.8	8.9	4.4	0.44	0.062
Others	Others	2.2	2.0	2.7	0.36	0.045
Total		15.0	16.1	36.3	6.8	0.89

Taluk level Residue-wise Data for Kodaikkanal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.47	0.94	1.9	0.47	0.061
Others	Others	0.45	0.40	1.2	0.37	0.051
Total		0.92	1.3	3.0	0.84	0.11

Taluk level Residue-wise Data for Nattam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.4	8.6	17.3	4.3	0.56
Maize	Cobs	4.4	8.6	4.3	2.6	0.36
Jowar	Stalks	7.4	6.7	11.4	1.1	0.15
Groundnut	Stalks	1.3	1.9	3.7	0.93	0.12
Others	Others	3.1	2.4	6.6	0.77	0.10
Jowar	Husk	7.4	6.7	1.3	0.67	0.080
Total		16.1	19.5	44.6	10.4	1.4

Taluk level Residue-wise Data for Nilakkottai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.6	3.0	7.0	1.2	0.16
Groundnut	Stalks	1.0	1.5	3.1	0.77	0.100
Maize	Stalks	0.55	1.1	2.2	0.55	0.071
Total		5.2	5.6	12.3	2.5	0.33

Taluk level Residue-wise Data for Oddanchatram ; 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	3.8	7.6	1.9	0.25
Maize	Cobs	1.9	3.8	1.9	1.1	0.16
Groundnut	Stalks	1.5	2.3	4.5	1.1	0.15
Others	Others	2.9	2.3	5.4	0.91	0.12
Jowar	Stalks	3.4	3.1	5.2	0.52	0.068
Total		9.8	11.4	24.7	5.6	0.74

Taluk level Residue-wise Data for Palani ; 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	2.2	4.4	1.1	0.14
Jowar	Stalks	4.7	4.2	7.2	0.72	0.094
Maize	Cobs	1.1	2.2	1.1	0.67	0.093
Others	Others	0.45	0.67	3.7	0.60	0.079
Jowar	Husk	4.7	4.2	0.85	0.42	0.051
Cowgram	Stalks	3.9	3.5	3.9	0.39	0.051
Total		10.2	10.7	21.2	3.9	0.51

Taluk level Residue-wise Data for Vedasandur ; 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	7.3	14.7	3.7	0.48
Maize	Cobs	3.7	7.3	3.7	2.2	0.31
Others	Others	0.86	0.77	4.0	0.78	0.099
Groundnut	Stalks	0.95	1.4	2.8	0.70	0.091
Jowar	Stalks	4.4	3.9	6.7	0.67	0.087
Total		9.9	13.4	31.9	8.0	1.1

Taluk level Residue-wise Data for Bhavani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.47	11.8	8.5	6.0	0.77
Groundnut	Stalks	4.0	5.1	10.1	2.5	0.33
Maize	Stalks	1.6	3.6	7.2	1.8	0.24
Maize	Cobs	1.6	3.6	1.8	1.1	0.15
Others	Others	5.1	1.3	3.1	0.57	0.070
Total		11.1	21.8	30.8	12.0	1.6

Taluk level Residue-wise Data for Dharapuram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.52	13.1	9.4	6.6	0.86
Groundnut	Stalks	2.5	3.2	6.4	1.6	0.21
Maize	Stalks	1.2	2.8	5.6	1.4	0.18
Maize	Cobs	1.2	2.8	1.4	0.83	0.12
Others	Others	2.0	0.12	1.1	0.27	0.033
Total		6.3	19.1	23.8	10.7	1.4

Taluk level Residue-wise Data for Erode ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.41	10.4	7.5	5.2	0.68
Groundnut	Stalks	6.2	7.9	15.8	4.0	0.51
Maize	Stalks	1.4	3.2	6.3	1.6	0.21
Maize	Cobs	1.4	3.2	1.6	0.95	0.13
Groundnut	Shell	6.2	7.9	2.4	0.59	0.071
Others	Others	2.5	0.20	0.31	0.058	0.0072
Total		10.5	21.7	33.9	12.4	1.6

Taluk level Residue-wise Data for Gopichettipalayam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	12.3	15.6	31.2	7.8	1.0
Groundnut	Shell	12.3	15.6	4.7	1.2	0.14
Maize	Stalks	0.37	0.85	1.7	0.42	0.055
Others	Others	1.3	0.63	1.1	0.33	0.045
Total		13.9	17.0	38.7	9.7	1.3

Taluk level Residue-wise Data for Kangeyam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.6	2.0	4.0	1.0	0.13
Others	Others	1.6	1.5	2.7	0.54	0.070
Total		3.1	3.5	6.8	1.5	0.20

Taluk level Residue-wise Data for Perundurai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.50	12.6	9.1	6.4	0.83
Groundnut	Stalks	2.0	2.6	5.2	1.3	0.17
Others	Others	0.95	0.17	0.98	0.22	0.027
Total		3.5	15.4	15.3	7.9	1.0

Taluk level Residue-wise Data for Satyamangalam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.39	9.8	7.0	4.9	0.64
Groundnut	Stalks	2.0	2.5	5.0	1.3	0.16
Maize	Stalks	0.56	1.3	2.5	0.64	0.083
Maize	Cobs	0.56	1.3	0.64	0.38	0.054
Others	Others	2.2	0.97	1.8	0.31	0.038
Total		5.1	14.5	17.1	7.5	0.98

Taluk level Residue-wise Data for Chengalpattu ; 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	1.3	2.6	0.56	0.070
Total		0.91	1.3	2.6	0.56	0.070

Taluk level Residue-wise Data for Cheyyur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.9	3.5	7.0	1.8	0.23
Others	Others	0.72	0.37	1.6	0.35	0.042
Total		2.6	3.9	8.6	2.1	0.27

Taluk level Residue-wise Data for Kanchipuram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.4	6.2	12.4	3.1	0.40
Groundnut	Shell	3.4	6.2	1.9	0.46	0.056
Total		3.4	6.2	14.2	3.6	0.46

Taluk level Residue-wise Data for Madurantakam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.5	2.8	5.5	1.4	0.18
Others	Others	2.1	1.9	4.2	0.72	0.085
Total		3.6	4.6	9.7	2.1	0.26

Taluk level Residue-wise Data for Sriperambadur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.054	0.028	0.070	0.0070	0.00091
Total		0.054	0.028	0.070	0.0070	0.00091

Taluk level Residue-wise Data for Thambaram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.30	0.70	0.17	0.022
Total		0.17	0.30	0.70	0.17	0.022

Taluk level Residue-wise Data for Thirukkakundram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.84	1.5	3.1	0.77	0.100
Others	Others	0.55	0.64	1.5	0.30	0.035
Total		1.4	2.2	4.6	1.1	0.13

Taluk level Residue-wise Data for Uttiramerur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.60	1.1	2.2	0.54	0.071
Others	Others	0.80	0.69	1.7	0.27	0.033
Total		1.4	1.8	3.9	0.82	0.10

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.2	25.9	18.6	13.0	1.7
Total		1.2	25.9	18.6	13.0	1.7

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	5.8	127.7	91.9	64.4	8.4
Total		5.8	127.7	91.9	64.4	8.4

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.14	3.1	2.2	1.6	0.20
Total		0.14	3.1	2.2	1.6	0.20

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.1	0.77	4.2	0.85	0.11
Jowar	Stalks	6.9	3.0	5.1	0.51	0.066
Total		10.0	3.7	9.3	1.4	0.17

Taluk level Residue-wise Data for Karur ; 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	1.1	4.7	0.86	0.11
Jowar	Stalks	9.8	4.2	7.2	0.72	0.094
Jowar	Husk	9.8	4.2	0.85	0.43	0.051
Total		11.4	5.3	12.7	2.0	0.26

Taluk level Residue-wise Data for Krishnarayapuram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	0.96	2.4	0.39	0.050
Total		2.4	0.96	2.4	0.39	0.050

Taluk level Residue-wise Data for Kulithalai ; 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	0.40	3.9	0.83	0.10
Groundnut	Stalks	0.89	1.2	2.4	0.60	0.078
Jowar	Stalks	6.7	2.9	4.9	0.49	0.064
Bajra	Stalks	2.0	0.77	1.5	0.46	0.059
Total		11.2	5.2	12.8	2.4	0.31

Taluk level Residue-wise Data for Denkanikota ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	7.7	157.2	113.2	79.2	10.3
Ragi	Straw	11.0	14.5	18.7	8.2	0.99
Groundnut	Stalks	1.4	1.7	3.4	0.86	0.11
Others	Others	4.5	1.8	3.9	0.55	0.070
Total		24.6	175.2	139.3	88.9	11.5

Taluk level Residue-wise Data for Hosur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	3.7	4.8	6.3	2.8	0.33
Groundnut	Stalks	2.4	3.0	5.9	1.5	0.19
Others	Others	2.4	1.6	4.7	0.73	0.092
Total		8.5	9.4	16.9	5.0	0.62

Taluk level Residue-wise Data for Krishnagiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	12.2	16.0	20.7	9.1	1.1
Tapioca	Stalks	0.27	5.6	4.0	2.8	0.36
Groundnut	Stalks	3.6	4.5	9.0	2.2	0.29
Jowar	Stalks	9.2	6.0	10.1	1.0	0.13
Others	Others	0.87	0.23	4.6	0.66	0.086
Jowar	Husk	9.2	6.0	1.2	0.60	0.071
Total		26.1	32.2	49.6	16.4	2.0

Taluk level Residue-wise Data for Pochampalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	3.6	4.7	6.1	2.7	0.32
Groundnut	Stalks	1.5	1.9	3.8	0.95	0.12
Others	Others	2.4	1.6	4.2	0.63	0.080
Total		7.5	8.2	14.1	4.3	0.53

Taluk level Residue-wise Data for Uttangarai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	7.7	10.1	13.1	5.8	0.69
Groundnut	Stalks	1.7	2.1	4.2	1.1	0.14
Others	Others	4.9	2.6	6.2	0.90	0.11
Total		14.3	14.9	23.6	7.7	0.94

Taluk level Residue-wise Data for Madurai North ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	0.64	1.2	2.5	0.75	0.097
Others	Others	0	0	2.9	0.76	0.096
Jowar	Stalks	2.0	3.1	5.2	0.52	0.068
Total		2.6	4.3	10.6	2.0	0.26

Taluk level Residue-wise Data for Madurai South ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	0.89	2.1	0.27	0.035
Total		1.4	0.89	2.1	0.27	0.035

Taluk level Residue-wise Data for Melur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.2	0.73	3.5	0.72	0.092
Jowar	Stalks	1.5	2.3	3.9	0.39	0.051
Total		5.7	3.0	7.4	1.1	0.14

Taluk level Residue-wise Data for Peraiyur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.84	1.4	2.7	0.68	0.088
Others	Others	0.97	1.5	4.0	0.58	0.074
Total		1.8	2.9	6.7	1.3	0.16

Taluk level Residue-wise Data for Thirumangalam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.71	1.2	2.3	0.58	0.075
Others	Others	1.5	0.12	2.3	0.50	0.062
Jowar	Stalks	1.7	2.6	4.5	0.45	0.058
Total		3.9	3.9	9.1	1.5	0.20

Taluk level Residue-wise Data for Usilampatti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.7	2.8	5.7	1.4	0.18
Others	Others	1.0	1.1	3.4	0.56	0.070
Total		2.8	3.9	9.1	2.0	0.25

Taluk level Residue-wise Data for Vadippatti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	1.1	2.2	4.4	1.3	0.17
Others	Others	3.0	1.8	5.9	1.2	0.15
Groundnut	Stalks	0.87	1.4	2.8	0.70	0.091
Total		5.0	5.4	13.1	3.2	0.41

Taluk level Residue-wise Data for Mayiladuturai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.034	0.0081	0.011	0.0017	0.00021
Total		0.034	0.0081	0.011	0.0017	0.00021

Taluk level Residue-wise Data for Nagapattinam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.1	24.2	36.3	3.6	0.44
Paddy	Husk	8.1	24.2	4.8	3.4	0.37
Total		8.1	24.2	41.1	7.0	0.81

Taluk level Residue-wise Data for Thirukkuvalai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.5	7.6	11.3	1.1	0.14
Paddy	Husk	2.5	7.6	1.5	1.1	0.12
Total		2.5	7.6	12.9	2.2	0.25

Taluk level Residue-wise Data for Vedaranyam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.9	20.8	31.2	3.1	0.37
Paddy	Husk	6.9	20.8	4.2	2.9	0.32
Total		6.9	20.8	35.3	6.0	0.69

Taluk level Residue-wise Data for Namakkal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.5	157.7	113.5	79.5	10.3
Groundnut	Stalks	10.7	14.4	28.8	7.2	0.93
Groundnut	Shell	10.7	14.4	4.3	1.1	0.13
Others	Others	1.9	1.4	4.0	0.66	0.084
Jowar	Stalks	4.3	3.3	5.5	0.55	0.072
Total		20.3	176.7	156.2	89.0	11.6

Taluk level Residue-wise Data for Paramathi Velur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.7	121.4	87.4	61.2	8.0
Groundnut	Stalks	9.1	12.2	24.5	6.1	0.79
Groundnut	Shell	9.1	12.2	3.7	0.92	0.11
Others	Others	3.8	2.9	5.7	0.72	0.093
Total		15.6	136.5	121.3	68.9	9.0

Taluk level Residue-wise Data for Rasipuram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.1	140.9	101.5	71.0	9.2
Groundnut	Stalks	9.6	12.8	25.7	6.4	0.84
Groundnut	Shell	9.6	12.8	3.9	0.96	0.12
Others	Others	2.0	1.5	3.7	0.59	0.075
Jowar	Stalks	3.5	2.7	4.6	0.46	0.060
Total		18.2	157.9	139.3	79.5	10.3

Taluk level Residue-wise Data for Tiruchengodu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.1	95.1	68.4	47.9	6.2
Groundnut	Stalks	7.7	10.3	20.7	5.2	0.67
Groundnut	Shell	7.7	10.3	3.1	0.78	0.093
Others	Others	1.1	0.78	2.7	0.46	0.059
Jowar	Stalks	3.2	2.5	4.2	0.42	0.054
Total		14.1	108.6	99.1	54.7	7.1

Taluk level Residue-wise Data for Gudalur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.47	1.6	2.7	0.45	0.052
Total		0.47	1.6	2.7	0.45	0.052

Taluk level Residue-wise Data for Kotagiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.083	0.28	0.47	0.080	0.0092
Total		0.083	0.28	0.47	0.080	0.0092

Taluk level Residue-wise Data for Udthagamandalam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.1	3.6	5.4	0.54	0.065
Paddy	Husk	1.1	3.6	0.72	0.50	0.055
Total		1.1	3.6	6.1	1.0	0.12

Taluk level Residue-wise Data for Ariyalur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	7.6	10.0	20.0	5.0	0.65
Maize	Stalks	4.3	5.1	10.2	2.5	0.33
Maize	Cobs	4.3	5.1	2.5	1.5	0.21
Paddy	Straw	4.6	5.4	8.2	0.82	0.098
Groundnut	Shell	7.6	10.0	3.0	0.75	0.090
Paddy	Husk	4.6	5.4	1.1	0.76	0.084
Jowar	Stalks	3.7	3.0	5.1	0.51	0.066
Others	Others	0	0	2.1	0.45	0.057
Total		20.2	23.5	52.2	12.4	1.6

Taluk level Residue-wise Data for Kunnam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	7.0	9.2	18.4	4.6	0.60
Maize	Stalks	5.9	6.9	13.8	3.5	0.45
Maize	Cobs	5.9	6.9	3.5	2.1	0.29
Jowar	Stalks	10.2	8.4	14.1	1.4	0.18
Jowar	Husk	10.2	8.4	1.7	0.83	0.100
Others	Others	2.3	2.7	4.6	0.79	0.091
Groundnut	Shell	7.0	9.2	2.8	0.69	0.083
Jowar	Cobs	10.2	8.4	4.2	0.42	0.058
Total		25.3	27.1	63.0	14.3	1.9

Taluk level Residue-wise Data for Perambalur ; 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	6.2	12.4	3.1	0.40
Groundnut	Stalks	3.3	4.4	8.8	2.2	0.28
Maize	Cobs	5.2	6.2	3.1	1.9	0.26
Others	Others	2.2	1.8	5.5	0.89	0.11
Total		10.7	12.3	29.8	8.0	1.1

Taluk level Residue-wise Data for Sendurai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.7	5.5	11.1	2.8	0.36
Maize	Cobs	4.7	5.5	2.8	1.7	0.23
Groundnut	Stalks	2.6	3.5	6.9	1.7	0.23
Others	Others	3.0	2.7	7.0	1.1	0.14
Total		10.3	11.7	27.7	7.3	0.95

Taluk level Residue-wise Data for Udayarpalayam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.4	14.6	29.3	7.3	0.95
Maize	Cobs	12.4	14.6	7.3	4.4	0.61
Groundnut	Stalks	2.5	3.2	6.5	1.6	0.21
Others	Others	2.3	2.7	7.2	1.4	0.16
Jowar	Stalks	2.9	2.4	4.1	0.41	0.053
Total		20.1	22.9	54.3	15.1	2.0

Taluk level Residue-wise Data for Veppanthattai ; 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	8.0	16.0	4.0	0.52
Maize	Stalks	3.4	4.0	8.0	2.0	0.26
Maize	Cobs	3.4	4.0	2.0	1.2	0.17
Jowar	Stalks	4.5	3.7	6.2	0.62	0.081
Groundnut	Shell	6.1	8.0	2.4	0.60	0.072
Others	Others	0	0	2.6	0.55	0.070
Total		14.0	15.7	37.2	9.0	1.2

Taluk level Residue-wise Data for Alangudi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.1	3.6	7.1	1.8	0.23
Others	Others	0.82	0.32	1.6	0.36	0.043
Total		3.9	3.9	8.7	2.1	0.27

Taluk level Residue-wise Data for Arantangi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	7.2	8.2	16.5	4.1	0.54
Groundnut	Shell	7.2	8.2	2.5	0.62	0.074
Others	Others	0.55	0.21	0.36	0.062	0.0071
Total		7.7	8.4	19.3	4.8	0.62

Taluk level Residue-wise Data for Avudayarkoil ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.3	1.5	3.0	0.76	0.098
Others	Others	2.3	0.92	2.0	0.38	0.044
Total		3.7	2.4	5.0	1.1	0.14

Taluk level Residue-wise Data for Gandarvakkottai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.1	1.2	2.4	0.61	0.080
Others	Others	0.50	0.19	0.69	0.15	0.017
Total		1.6	1.4	3.1	0.76	0.097

Taluk level Residue-wise Data for Ilappur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	0.81	1.7	0.37	0.047
Total		1.3	0.81	1.7	0.37	0.047

Taluk level Residue-wise Data for Kulathur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.0	2.3	4.5	1.1	0.15
Others	Others	1.8	0.72	1.9	0.38	0.044
Total		3.8	3.0	6.4	1.5	0.19

Taluk level Residue-wise Data for Manalmelkudi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.77	1.6	0.35	0.044
Total		1.2	0.77	1.6	0.35	0.044

Taluk level Residue-wise Data for Pudukkottai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.6	1.8	3.7	0.92	0.12
Others	Others	1.1	0.45	1.3	0.27	0.031
Total		2.7	2.3	5.0	1.2	0.15

Taluk level Residue-wise Data for Tirumayam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.4	2.7	5.4	1.4	0.18
Others	Others	1.9	0.75	2.1	0.42	0.049
Total		4.3	3.5	7.5	1.8	0.23

Taluk level Residue-wise Data for Kadaladi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.9	1.1	1.9	0.34	0.040
Total		6.9	1.1	1.9	0.34	0.040

Taluk level Residue-wise Data for Kamudi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.3	0.95	1.6	0.27	0.031
Total		6.3	0.95	1.6	0.27	0.031

Taluk level Residue-wise Data for Muthukulathur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.1	1.5	2.5	0.43	0.050
Total		10.1	1.5	2.5	0.43	0.050

Taluk level Residue-wise Data for Paramakkudi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	17.3	2.6	4.3	0.74	0.085
Total		17.3	2.6	4.3	0.74	0.085

Taluk level Residue-wise Data for Ramanathapuram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	14.8	2.2	3.7	0.63	0.073
Total		14.8	2.2	3.7	0.63	0.073

Taluk level Residue-wise Data for Rameswaram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.39	0.058	0.097	0.017	0.0019
Total		0.39	0.058	0.097	0.017	0.0019

Taluk level Residue-wise Data for Tiruvadanai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.4	4.7	6.9	0.69	0.083
Paddy	Husk	31.4	4.7	0.93	0.65	0.071
Others	Others	0.33	0.13	0.30	0.075	0.0096
Total		31.8	4.8	8.2	1.4	0.16

Taluk level Residue-wise Data for Attur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.7	125.9	90.7	63.5	8.3
Maize	Stalks	1.4	2.6	5.2	1.3	0.17
Groundnut	Stalks	2.3	2.0	4.0	0.99	0.13
Maize	Cobs	1.4	2.6	1.3	0.77	0.11
Others	Others	1.3	0.60	2.0	0.34	0.043
Total		8.8	131.1	103.1	66.9	8.7

Taluk level Residue-wise Data for Edappadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.9	63.8	45.9	32.2	4.2
Maize	Stalks	0.56	1.0	2.1	0.52	0.067
Others	Others	0.94	0.42	1.5	0.45	0.061
Total		3.4	65.3	49.6	33.1	4.3

Taluk level Residue-wise Data for Gangavalli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.8	59.2	42.6	29.8	3.9
Ragi	Straw	1.5	2.5	3.2	1.4	0.17
Maize	Stalks	1.3	2.4	4.9	1.2	0.16
Maize	Cobs	1.3	2.4	1.2	0.73	0.10
Others	Others	4.0	2.3	5.2	0.73	0.091
Total		8.6	66.4	57.1	33.9	4.4

Taluk level Residue-wise Data for Mettur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.8	59.5	42.8	30.0	3.9
Groundnut	Stalks	11.0	9.5	19.0	4.7	0.62
Ragi	Straw	4.6	7.4	9.6	4.2	0.51
Maize	Stalks	2.0	3.8	7.6	1.9	0.25
Maize	Cobs	2.0	3.8	1.9	1.1	0.16
Groundnut	Shell	11.0	9.5	2.8	0.71	0.085
Others	Others	2.5	1.1	2.7	0.36	0.047
Total		21.9	81.3	86.4	43.0	5.6

Taluk level Residue-wise Data for Omalur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.6	87.4	62.9	44.1	5.7
Groundnut	Stalks	6.9	5.9	11.9	3.0	0.39
Maize	Stalks	1.3	2.5	5.0	1.3	0.16
Maize	Cobs	1.3	2.5	1.3	0.75	0.11
Ragi	Straw	0.64	1.0	1.3	0.59	0.071
Groundnut	Shell	6.9	5.9	1.8	0.45	0.054
Others	Others	2.0	0.88	2.1	0.28	0.036
Total		13.4	97.8	86.4	50.4	6.5

Taluk level Residue-wise Data for Salem ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.2	39.2	28.2	19.8	2.6
Others	Others	0.15	0.24	2.9	0.88	0.11
Jowar	Stalks	6.7	3.0	5.2	0.52	0.068
Maize	Stalks	0.51	0.95	1.9	0.47	0.062
Total		8.5	43.4	38.2	21.6	2.8

Taluk level Residue-wise Data for Sankari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.090	3.0	2.2	1.5	0.20
Maize	Stalks	1.1	2.0	4.0	1.0	0.13
Groundnut	Stalks	1.8	1.5	3.0	0.76	0.099
Ragi	Straw	0.86	1.4	1.8	0.79	0.094
Maize	Cobs	1.1	2.0	1.0	0.61	0.085
Others	Others	0.15	0.067	0.62	0.14	0.016
Total		3.9	8.0	12.7	4.8	0.63

Taluk level Residue-wise Data for Vazhappadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	2.8	4.6	5.9	2.6	0.31
Others	Others	2.6	1.5	3.4	0.53	0.067
Total		5.4	6.0	9.3	3.1	0.38

Taluk level Residue-wise Data for Yercaud ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.5	49.0	35.3	24.7	3.2
Others	Others	0.58	0.72	1.0	0.39	0.047
Total		2.0	49.7	36.3	25.1	3.3

Taluk level Residue-wise Data for Devakottai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.93	1.2	2.3	0.57	0.075
Others	Others	0.89	0.56	1.3	0.25	0.029
Total		1.8	1.7	3.6	0.82	0.10

Taluk level Residue-wise Data for Ilayankudi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.1	1.4	2.7	0.68	0.088
Others	Others	0.84	0.31	0.93	0.19	0.022
Total		1.9	1.7	3.6	0.87	0.11

Taluk level Residue-wise Data for Karaikkudi ; 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	1.9	3.5	0.71	0.086
Total		2.2	1.9	3.5	0.71	0.086

Taluk level Residue-wise Data for Manamadurai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.7	1.8	3.2	0.62	0.074
Total		2.7	1.8	3.2	0.62	0.074

Taluk level Residue-wise Data for Sivaganga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.7	2.1	4.1	1.0	0.13
Others	Others	1.0	0.51	1.5	0.30	0.036
Total		2.7	2.6	5.6	1.3	0.17

Taluk level Residue-wise Data for Tiruppattur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.7	10.4	15.6	1.6	0.19
Paddy	Husk	11.7	10.4	2.1	1.5	0.16
Groundnut	Stalks	0.80	0.99	2.0	0.50	0.064
Others	Others	0	0	0.30	0.074	0.0089
Total		12.5	11.4	20.0	3.6	0.42

Taluk level Residue-wise Data for Orattanadu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.044	0.064	0.11	0.019	0.0021
Total		0.044	0.064	0.11	0.019	0.0021

Taluk level Residue-wise Data for Papanasam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	0.58	1.3	0.33	0.043
Total		0.37	0.58	1.3	0.33	0.043

Taluk level Residue-wise Data for Thanjavur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0016	0.0023	0.0039	0.00066	7.60E-05
Total		0.0016	0.0023	0.0039	0.00066	7.60E-05

Taluk level Residue-wise Data for Thiruvaiyaru ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.4	6.8	13.7	3.4	0.45
Groundnut	Shell	4.4	6.8	2.1	0.51	0.062
Total		4.4	6.8	15.8	3.9	0.51

Taluk level Residue-wise Data for Thiruvaidaimaruthur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.0	3.1	6.3	1.6	0.20
Others	Others	0	0	0.94	0.24	0.028
Total		2.0	3.1	7.2	1.8	0.23

Taluk level Residue-wise Data for Andipatti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.82	1.6	4.2	0.87	0.12
Maize	Stalks	0.58	1.2	2.3	0.58	0.076
Total		1.4	2.8	6.5	1.5	0.19

Taluk level Residue-wise Data for Bodinayakanur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	0.17	5.9	10.1	1.0	0.13
Others	Others	2.4	2.2	6.1	0.90	0.12
Jowar	Husk	0.17	5.9	1.2	0.59	0.071
Total		2.6	8.1	17.3	2.5	0.32

Taluk level Residue-wise Data for Periyakulam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.49	0.53	0.82	0.17	0.023
Total		0.49	0.53	0.82	0.17	0.023

Taluk level Residue-wise Data for Theni ; 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	1.9	3.8	0.96	0.12
Others	Others	0.43	0.38	1.00	0.19	0.023
Total		1.9	2.3	4.8	1.1	0.15

Taluk level Residue-wise Data for Mannargudi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0072	0.0023	0.0030	0.00049	6.16E-05
Total		0.0072	0.0023	0.0030	0.00049	6.16E-05

Taluk level Residue-wise Data for Valangaiman ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	0.099	0.13	0.021	0.0026
Total		0.31	0.099	0.13	0.021	0.0026

Taluk level Residue-wise Data for Lalgudi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	11.5	7.1	12.2	1.2	0.16
Jowar	Husk	11.5	7.1	1.4	0.72	0.086
Jowar	Cobs	11.5	7.1	3.6	0.36	0.050
Total		11.5	7.1	17.2	2.3	0.30

Taluk level Residue-wise Data for Manachanallur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.20	2.4	0.56	0.072
Jowar	Stalks	4.3	2.6	4.5	0.45	0.059
Total		4.6	2.8	6.9	1.0	0.13

Taluk level Residue-wise Data for Manapparai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	6.0	3.7	6.3	0.63	0.082
Others	Others	0	0	2.6	0.56	0.071
Total		6.0	3.7	8.9	1.2	0.15

Taluk level Residue-wise Data for Musiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.17	7.1	5.1	3.6	0.47
Jowar	Stalks	8.4	5.2	8.9	0.89	0.12
Others	Others	0.43	0.87	5.3	0.91	0.12
Groundnut	Stalks	0.81	1.5	2.9	0.73	0.095
Bajra	Stalks	2.0	1.2	2.4	0.72	0.093
Jowar	Husk	8.4	5.2	1.0	0.52	0.063
Total		11.8	15.9	25.7	7.4	0.95

Taluk level Residue-wise Data for Srirangam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.6	10.1	20.2	5.1	0.66
Groundnut	Shell	5.6	10.1	3.0	0.76	0.091
Others	Others	2.2	1.4	3.8	0.60	0.077
Bajra	Stalks	1.1	0.65	1.3	0.39	0.051
Total		8.9	12.2	28.3	6.8	0.88

Taluk level Residue-wise Data for Thottiyam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.068	0.16	0.022	0.0028
Total		0.11	0.068	0.16	0.022	0.0028

Taluk level Residue-wise Data for Tiruchchirappalli ; 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	2.7	5.5	1.4	0.18
Maize	Cobs	2.1	2.7	1.4	0.82	0.12
Others	Others	1.6	0.98	2.4	0.46	0.060
Total		3.7	3.7	9.3	2.7	0.35

Taluk level Residue-wise Data for Turaiyur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.1	89.5	64.4	45.1	5.9
Maize	Stalks	4.0	5.3	10.6	2.6	0.34
Maize	Cobs	4.0	5.3	2.6	1.6	0.22
Groundnut	Stalks	1.3	2.3	4.6	1.2	0.15
Others	Others	3.2	2.0	5.5	0.93	0.12
Total		10.6	99.1	87.7	51.4	6.7

Taluk level Residue-wise Data for Alangulam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.78	0.33	0.42	0.068	0.0085
Total		0.78	0.33	0.42	0.068	0.0085

Taluk level Residue-wise Data for Ambasamudram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	0.82	1.2	0.22	0.028
Total		1.8	0.82	1.2	0.22	0.028

Taluk level Residue-wise Data for Nanguneri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	0.81	1.0	0.17	0.021
Total		1.9	0.81	1.0	0.17	0.021

Taluk level Residue-wise Data for Palayankottai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.52	0.67	0.11	0.014
Total		1.2	0.52	0.67	0.11	0.014

Taluk level Residue-wise Data for Radhapuram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.12	0.15	0.024	0.0031
Total		0.28	0.12	0.15	0.024	0.0031

Taluk level Residue-wise Data for Sankarankovil ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	0.15	0.19	0.031	0.0039
Total		0.36	0.15	0.19	0.031	0.0039

Taluk level Residue-wise Data for Shenkottai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	0.11	0.14	0.023	0.0029
Total		0.26	0.11	0.14	0.023	0.0029

Taluk level Residue-wise Data for Sivagiri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.1	1.3	1.7	0.27	0.034
Total		3.1	1.3	1.7	0.27	0.034

Taluk level Residue-wise Data for Tenkasi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	0.17	0.22	0.035	0.0044
Total		0.40	0.17	0.22	0.035	0.0044

Taluk level Residue-wise Data for Tirunelveli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.42	0.18	0.23	0.037	0.0046
Total		0.42	0.18	0.23	0.037	0.0046

Taluk level Residue-wise Data for Veerakelamputhur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	0.10	0.13	0.021	0.0026
Total		0.24	0.10	0.13	0.021	0.0026

Taluk level Residue-wise Data for Ambattur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.60	1.1	1.8	0.31	0.036
Total		0.60	1.1	1.8	0.31	0.036

Taluk level Residue-wise Data for Gummidipundi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	0.44	0.75	0.13	0.015
Total		0.24	0.44	0.75	0.13	0.015

Taluk level Residue-wise Data for Pallippattu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.85	2.2	4.4	1.1	0.14
Others	Others	0	0	1.3	0.59	0.066
Paddy	Straw	1.7	3.0	4.5	0.45	0.054
Total		2.5	5.2	10.2	2.1	0.26

Taluk level Residue-wise Data for Ponneri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	2.4	4.4	0.87	0.11
Total		1.3	2.4	4.4	0.87	0.11

Taluk level Residue-wise Data for Poonamallee ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.30	0.50	0.086	0.0099
Total		0.16	0.30	0.50	0.086	0.0099

Taluk level Residue-wise Data for Tiruttani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.95	1.8	3.2	0.60	0.071
Total		0.95	1.8	3.2	0.60	0.071

Taluk level Residue-wise Data for Tiruvallur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.3	3.2	6.5	1.6	0.21
Paddy	Straw	2.7	4.9	7.4	0.74	0.088
Paddy	Husk	2.7	4.9	0.98	0.69	0.075
Others	Others	0.026	0.016	0.99	0.24	0.029
Total		4.0	8.2	15.8	3.3	0.40

Taluk level Residue-wise Data for Uttukkottai ; 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	1.8	3.3	0.64	0.077
Total		0.91	1.8	3.3	0.64	0.077

Taluk level Residue-wise Data for Arani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.2	5.2	10.3	2.6	0.33
Others	Others	0.43	0.26	2.2	0.61	0.075
Total		5.6	5.4	12.5	3.2	0.41

Taluk level Residue-wise Data for Chengam ; 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	16.3	32.5	8.1	1.1
Bajra	Stalks	4.6	2.8	5.6	1.7	0.22
Groundnut	Shell	16.3	16.3	4.9	1.2	0.15
Bajra	Cobs	4.6	2.8	0.92	0.46	0.060
Others	Others	0	0	0.84	0.21	0.025
Total		20.9	19.1	44.7	11.7	1.5

Taluk level Residue-wise Data for Cheyyar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	9.5	9.5	18.9	4.7	0.61
Bajra	Stalks	6.7	4.1	8.2	2.5	0.32
Bajra	Cobs	6.7	4.1	1.4	0.68	0.088
Groundnut	Shell	9.5	9.5	2.8	0.71	0.085
Others	Others	0	0	1.2	0.31	0.037
Total		16.2	13.6	32.5	8.9	1.1

Taluk level Residue-wise Data for Polur ; 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	17.8	35.5	8.9	1.2
Bajra	Stalks	4.7	2.9	5.8	1.7	0.23
Groundnut	Shell	17.8	17.8	5.3	1.3	0.16
Bajra	Cobs	4.7	2.9	0.95	0.48	0.062
Others	Others	0	0	0.87	0.22	0.026
Total		22.5	20.7	48.4	12.6	1.6

Taluk level Residue-wise Data for Tiruvannamalai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	13.7	13.7	27.2	6.8	0.88
Groundnut	Shell	13.7	13.7	4.1	1.0	0.12
Total		13.7	13.7	31.3	7.8	1.0

Taluk level Residue-wise Data for Vandavasi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	13.8	13.8	27.5	6.9	0.89
Groundnut	Shell	13.8	13.8	4.1	1.0	0.12
Total		13.8	13.8	31.6	7.9	1.0

Taluk level Residue-wise Data for Ettayapuram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	0.44	0.72	1.4	0.43	0.057
Others	Others	2.0	0.53	1.2	0.28	0.036
Total		2.4	1.3	2.6	0.71	0.092

Taluk level Residue-wise Data for Kovilpatti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.30	0.37	0.049	0.0063
Total		1.2	0.30	0.37	0.049	0.0063

Taluk level Residue-wise Data for Ottappidaram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.012	0.0030	0.0075	0.0013	0.00017
Total		0.012	0.0030	0.0075	0.0013	0.00017

Taluk level Residue-wise Data for Sattankulam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.019	0.023	0.0023	0.00030
Total		0.11	0.019	0.023	0.0023	0.00030

Taluk level Residue-wise Data for Srivaikuntam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	0.78	1.6	0.41	0.053
Total		2.3	0.78	1.6	0.41	0.053

Taluk level Residue-wise Data for Tiruchchendur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.63	1.4	0.37	0.048
Total		1.2	0.63	1.4	0.37	0.048

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.057	0.067	0.0067	0.00087
Total		0.33	0.057	0.067	0.0067	0.00087

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	4.2	46.4	78.9	7.9	1.0
Jowar	Husk	4.2	46.4	9.3	4.6	0.56
Groundnut	Stalks	6.1	7.6	15.3	3.8	0.50
Jowar	Cobs	4.2	46.4	23.2	2.3	0.33
Arhar	Stalks	4.5	2.9	7.2	0.72	0.093
Groundnut	Shell	6.1	7.6	2.3	0.57	0.069
Arhar	Husk	4.5	2.9	0.86	0.43	0.052
Others	Others	0.80	0.44	0.50	0.057	0.0073
Total		15.6	57.3	137.5	20.5	2.6

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.9	6.1	12.2	3.0	0.40
Jowar	Stalks	0.61	6.7	11.4	1.1	0.15
Others	Others	2.6	1.6	6.4	0.81	0.11
Jowar	Husk	0.61	6.7	1.3	0.67	0.081
Groundnut	Shell	4.9	6.1	1.8	0.46	0.055
Total		8.0	14.4	33.2	6.1	0.79

Taluk level Residue-wise Data for Gudiyatham ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.6	5.7	11.5	2.9	0.37
Jowar	Stalks	1.2	13.6	23.1	2.3	0.30
Jowar	Husk	1.2	13.6	2.7	1.4	0.16
Jowar	Cobs	1.2	13.6	6.8	0.68	0.095
Groundnut	Shell	4.6	5.7	1.7	0.43	0.052
Others	Others	1.6	1.2	1.4	0.28	0.035
Total		7.4	20.5	47.2	7.9	1.0

Taluk level Residue-wise Data for Katpadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.1	5.2	10.4	2.6	0.34
Jowar	Stalks	0.81	8.9	15.1	1.5	0.20
Jowar	Husk	0.81	8.9	1.8	0.89	0.11
Arhar	Stalks	4.6	2.9	7.4	0.74	0.096
Others	Others	2.6	1.8	3.5	0.60	0.074
Jowar	Cobs	0.81	8.9	4.4	0.44	0.062
Ragi	Straw	0.78	0.84	1.1	0.48	0.058
Arhar	Husk	4.6	2.9	0.89	0.44	0.053
Total		12.9	19.6	44.6	7.7	0.98

Taluk level Residue-wise Data for Tiruppattur ; 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	13.8	27.8	6.9	0.90
Jowar	Stalks	1.1	12.2	20.7	2.1	0.27
Jowar	Husk	1.1	12.2	2.4	1.2	0.15
Groundnut	Shell	11.1	13.8	4.2	1.0	0.13
Jowar	Cobs	1.1	12.2	6.1	0.61	0.085
Others	Others	1.6	0.89	1.9	0.30	0.038
Total		13.8	26.9	63.0	12.2	1.6

Taluk level Residue-wise Data for Vaniyambadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	8.4	10.5	21.0	5.3	0.68
Jowar	Stalks	2.1	23.4	39.9	4.0	0.52
Jowar	Husk	2.1	23.4	4.7	2.3	0.28
Jowar	Cobs	2.1	23.4	11.7	1.2	0.16
Groundnut	Shell	8.4	10.5	3.2	0.79	0.095
Others	Others	3.6	2.1	4.2	0.58	0.073
Ragi	Straw	0.91	0.97	1.3	0.56	0.067
Total		15.0	36.9	85.9	14.7	1.9

Taluk level Residue-wise Data for Vellore ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.4	6.7	13.5	3.4	0.44
Jowar	Stalks	1.2	13.5	22.9	2.3	0.30
Jowar	Husk	1.2	13.5	2.7	1.3	0.16
Jowar	Cobs	1.2	13.5	6.7	0.67	0.094
Others	Others	3.2	1.7	3.8	0.65	0.081
Groundnut	Shell	5.4	6.7	2.0	0.51	0.061
Total		9.7	21.9	51.7	8.8	1.1

Taluk level Residue-wise Data for Walajah ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.5	5.6	11.2	2.8	0.37
Jowar	Stalks	0.88	9.7	16.5	1.7	0.21
Jowar	Husk	0.88	9.7	1.9	0.97	0.12
Jowar	Cobs	0.88	9.7	4.9	0.49	0.068
Others	Others	2.5	1.3	2.6	0.54	0.067
Groundnut	Shell	4.5	5.6	1.7	0.42	0.051
Total		7.9	16.6	38.8	6.9	0.88

Taluk level Residue-wise Data for Gingee ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	8.6	12.6	25.1	6.3	0.82
Bajra	Stalks	7.7	8.7	17.3	5.2	0.67
Bajra	Cobs	7.7	8.7	2.9	1.4	0.19
Groundnut	Shell	8.6	12.6	3.8	0.94	0.11
Bajra	Husk	7.7	8.7	2.6	0.65	0.078
Others	Others	1.4	1.1	1.4	0.23	0.028
Total		17.6	22.3	53.0	14.7	1.9

Taluk level Residue-wise Data for Kallakurichi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	16.9	19.1	38.1	11.4	1.5
Groundnut	Stalks	9.8	14.4	28.7	7.2	0.93
Bajra	Cobs	16.9	19.1	6.3	3.1	0.41
Bajra	Husk	16.9	19.1	5.7	1.4	0.17
Groundnut	Shell	9.8	14.4	4.3	1.1	0.13
Til	Stalks	2.8	1.8	4.5	0.45	0.058
Others	Others	1.3	1.1	1.6	0.26	0.032
Total		30.7	36.4	89.1	24.9	3.2

Taluk level Residue-wise Data for Sankarapuram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	9.5	10.7	21.3	6.4	0.83
Groundnut	Stalks	4.6	6.8	13.5	3.4	0.44
Bajra	Cobs	9.5	10.7	3.5	1.8	0.23
Bajra	Husk	9.5	10.7	3.2	0.80	0.096
Tapioca	Stalks	0.023	0.99	0.71	0.50	0.065
Groundnut	Shell	4.6	6.8	2.0	0.51	0.061
Others	Others	2.8	1.9	4.0	0.44	0.057
Total		16.9	20.3	48.4	13.8	1.8

Taluk level Residue-wise Data for Thindivanam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	9.2	13.5	27.0	6.8	0.88
Bajra	Stalks	9.5	10.8	21.5	6.5	0.84
Bajra	Cobs	9.5	10.8	3.5	1.8	0.23
Groundnut	Shell	9.2	13.5	4.1	1.0	0.12
Bajra	Husk	9.5	10.8	3.2	0.81	0.097
Others	Others	0.50	0.38	0.49	0.079	0.0099
Total		19.2	24.7	59.9	16.9	2.2

Taluk level Residue-wise Data for Thirukkoilur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.54	23.5	16.9	11.8	1.5
Groundnut	Stalks	3.7	5.5	10.9	2.7	0.36
Bajra	Stalks	2.8	3.2	6.4	1.9	0.25
Others	Others	0.27	0.20	2.9	0.69	0.083
Bajra	Cobs	2.8	3.2	1.0	0.52	0.068
Total		7.4	32.4	38.1	17.7	2.3

Taluk level Residue-wise Data for Ulundurpet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	2.4	2.7	5.5	1.6	0.21
Groundnut	Stalks	1.8	2.7	5.4	1.3	0.17
Others	Others	0.87	0.62	2.7	0.55	0.067
Bajra	Cobs	2.4	2.7	0.90	0.45	0.059
Total		5.1	6.0	14.5	4.0	0.51

Taluk level Residue-wise Data for Vanur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.3	6.3	12.5	3.1	0.41
Bajra	Stalks	4.4	5.0	10.0	3.0	0.39
Others	Others	2.2	2.2	4.6	0.90	0.11
Bajra	Cobs	4.4	5.0	1.7	0.83	0.11
Groundnut	Shell	4.3	6.3	1.9	0.47	0.056
Total		10.9	13.5	30.7	8.3	1.1

Taluk level Residue-wise Data for Viluppuram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	13.6	15.4	30.8	9.2	1.2
Groundnut	Stalks	4.8	7.1	14.2	3.6	0.46
Bajra	Cobs	13.6	15.4	5.1	2.5	0.33
Bajra	Husk	13.6	15.4	4.6	1.2	0.14
Others	Others	3.5	2.6	3.5	0.56	0.070
Groundnut	Shell	4.8	7.1	2.1	0.53	0.064
Total		22.0	25.2	60.3	17.6	2.3

Taluk level Residue-wise Data for Aruppukkottai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.5	3.1	6.3	1.6	0.20
Others	Others	4.9	3.5	7.4	1.2	0.15
Maize	Cobs	1.5	3.1	1.6	0.94	0.13
Bajra	Stalks	0.71	0.80	1.6	0.48	0.062
Total		7.2	7.4	16.8	4.1	0.54

Taluk level Residue-wise Data for Kariapatti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	1.8	3.6	0.74	0.095
Total		2.3	1.8	3.6	0.74	0.095

Taluk level Residue-wise Data for Rajapalayam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.83	1.7	3.3	0.84	0.11
Maize	Cobs	0.83	1.7	0.84	0.50	0.070
Others	Others	1.3	0.97	2.0	0.27	0.034
Total		2.1	2.6	6.2	1.6	0.21

Taluk level Residue-wise Data for Sattur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.8	3.7	7.4	1.8	0.24
Maize	Cobs	1.8	3.7	1.8	1.1	0.15
Others	Others	3.0	1.5	3.5	0.64	0.083
Total		4.8	5.2	12.7	3.6	0.48

Taluk level Residue-wise Data for Sivakasi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	1.7	1.9	3.8	1.1	0.15
Others	Others	1.6	1.5	4.7	0.92	0.12
Maize	Stalks	0.81	1.6	3.3	0.82	0.11
Maize	Cobs	0.81	1.6	0.82	0.49	0.069
Total		4.1	5.1	12.5	3.4	0.44

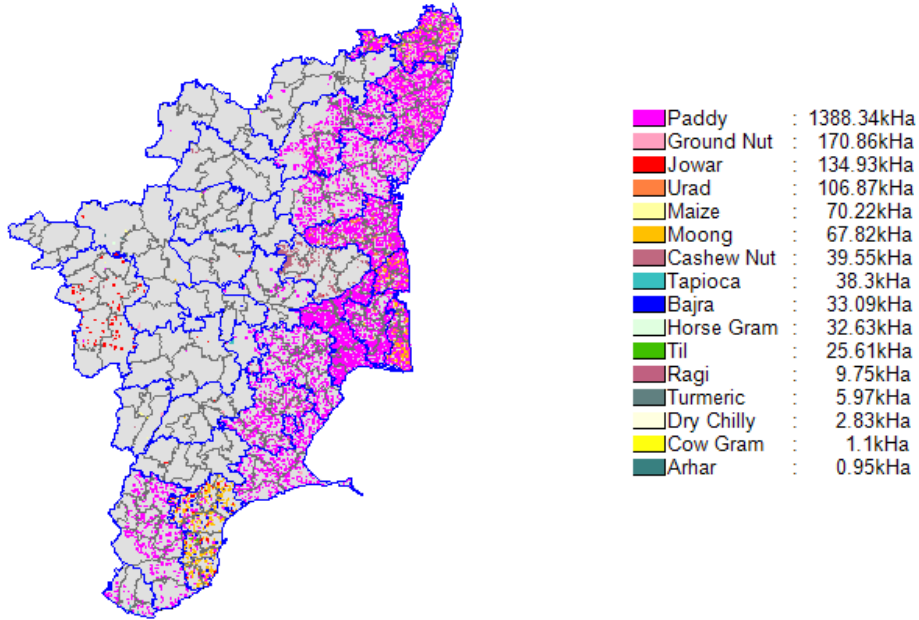
Taluk level Residue-wise Data for Srivilliputtur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	2.0	4.7	0.77	0.098
Bajra	Stalks	0.74	0.83	1.7	0.50	0.065
Total		3.1	2.8	6.4	1.3	0.16

Taluk level Residue-wise Data for Tiruchuli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.38	0.35	0.71	0.094	0.012
Total		0.38	0.35	0.71	0.094	0.012

Taluk level Residue-wise Data for Virudhunagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.4	2.9	5.9	1.5	0.19
Maize	Cobs	1.4	2.9	1.5	0.88	0.12
Others	Others	5.7	2.7	4.2	0.54	0.069
Total		7.2	5.6	11.5	2.9	0.38

Rabi

Tamil Nadu-Rabi



State-level Residue-wise

State level Residue-wise Data for Tamil Nadu; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	38.3	1378.1	992.2	694.6	90.3
Paddy	Straw	1388.3	2718.9	4077.9	407.8	48.9
Paddy	Husk	1388.3	2718.9	543.7	380.6	41.9
Groundnut	Stalks	170.9	412.7	825.8	206.5	26.8
Maize	Stalks	70.2	109.6	219.0	54.7	7.1
Maize	Cobs	70.2	109.6	54.7	32.8	4.6
Groundnut	Shell	170.9	412.7	123.9	31.0	3.7
Bajra	Stalks	33.1	40.7	81.5	24.4	3.2
Ragi	Straw	9.8	30.9	40.1	17.6	2.1
Cashewnut	Stalks	39.6	12.0	21.6	10.8	1.4
Jowar	Stalks	134.9	58.5	99.8	10.0	1.3
Bajra	Cobs	33.1	40.7	13.4	6.7	0.87

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Husk	134.9	58.5	11.7	5.9	0.70
Turmeric	Stalks	6.0	33.2	10.0	5.0	0.65
Urad	Stalks	106.9	40.5	44.6	4.5	0.58
Urad	Husk	106.9	40.5	8.1	4.1	0.49
Moong	Stalks	67.8	29.9	32.9	3.3	0.43
Jowar	Cobs	134.9	58.5	29.3	2.9	0.41
Cashewnut	Shell	39.6	12.0	6.0	3.0	0.39
Bajra	Husk	33.1	40.7	12.2	3.1	0.37
Til	Stalks	25.6	6.1	15.2	1.5	0.20
Horsegram	Stalks	32.6	8.2	10.6	1.1	0.14
Moong	Husk	67.8	29.9	4.5	0.45	0.054
Others	Others	4.9	1.1	1.6	0.17	0.022
Total		2128.9	4880.4	7280.4	1912.4	236.7

State level District-wise

State level District-wise Data for Tamil Nadu ; Season : Rabi					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Villupuram	132.0	517.9	676.5	224.2	28.3
Cuddalore	155.4	503.6	718.7	206.6	25.7
Salem	33.7	383.3	346.4	185.7	24.0
Namakkal	32.9	331.2	296.3	160.7	20.8
Tiruchchirappalli	53.8	230.8	265.3	98.3	12.4
Thanjavur	247.4	357.2	608.4	104.2	12.0
Tiruvanmalai	105.9	262.9	485.8	95.1	11.5
Kancheepuram	126.7	197.0	380.5	78.3	9.6
Tiruvallur	94.8	178.6	331.7	65.3	7.9
Erode	33.5	135.9	116.7	58.4	7.6
Nagapattinam	161.8	219.6	368.8	62.4	7.2
Tirunelveli	60.3	203.8	350.3	61.7	7.2
Dindigul	63.0	105.2	231.5	55.4	7.2
Tuticorin	80.2	112.8	223.2	51.1	6.4
Vellore	52.8	142.9	238.8	50.3	5.9
Thiruvarur	149.5	180.8	302.8	51.3	5.9

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pudukkottai	71.4	148.5	255.3	44.5	5.2
Karur	33.7	79.3	93.3	34.1	4.3
Kanniyakumari	19.3	91.6	118.6	34.8	4.3
Perambalur	57.3	91.2	165.6	33.9	4.1
Theni	44.8	74.5	141.0	30.9	3.8
Coimbatore	81.9	54.0	123.3	28.8	3.7
Krishnagiri	22.0	49.5	63.2	19.8	2.5
Madurai	31.5	68.4	117.5	20.5	2.4
Dharmapuri	19.2	43.3	55.2	17.3	2.2
Sivaganga	65.2	55.3	97.3	18.0	2.1
Virudhunagar	36.2	49.4	87.1	16.5	2.0
Ramanathapuram	62.8	11.5	21.4	4.3	0.52
Nilgiris	0.0071	0.023	0.040	0.0068	0.00078
Total	2128.9	4880.4	7280.4	1912.4	236.7

State-level Taluk-wise

State level Taluk-wise Data for Tamil Nadu ; Season : Rabi						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Namakkal	Namakkal	14.5	160.6	136.0	78.1	10.1
Villupuram	Gingee	27.9	163.4	173.3	73.8	9.4
Cuddalore	Chidambaram	25.9	138.2	157.4	61.5	7.8
Salem	Edappadi	3.9	116.7	85.7	58.5	7.6
Salem	Salem	5.4	104.4	81.9	52.3	6.8
Salem	Mettur	6.6	105.8	88.3	51.1	6.6
Namakkal	Rasipuram	7.9	94.7	78.6	47.4	6.2
Cuddalore	Cuddalore	22.8	106.6	142.3	48.6	6.2
Villupuram	Viluppuram	19.8	102.1	122.1	48.0	6.1
Tiruchchirappalli	Tiruchchirappalli	3.6	89.9	67.9	44.7	5.8
Cuddalore	Virudhachalam	33.2	103.6	136.4	41.1	5.1
Villupuram	Kallakurichi	25.6	85.2	124.7	35.4	4.4
Villupuram	Sankarapuram	16.1	75.7	85.9	33.0	4.2

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Namakkal	Tiruchengodu	7.7	71.4	71.2	32.5	4.2
Dindigul	Vedasandur	33.2	45.0	109.6	29.3	3.9
Karur	Kulithalai	11.2	49.4	44.7	24.5	3.2
Cuddalore	Panruti	25.9	62.6	121.0	25.5	3.1
Tiruvanamalai	Chengam	27.0	63.2	121.4	25.2	3.1
Thanjavur	Pattukkottai	61.5	88.6	150.8	25.8	3.0
Tiruchchirappalli	Manachanallur	3.2	39.6	33.3	18.9	2.4
Cuddalore	Tittakudi	30.7	60.6	107.1	20.4	2.4
Thanjavur	Orattanadu	49.6	71.6	122.0	20.9	2.4
Tiruvanamalai	Tiruvannamalai	22.8	58.4	105.6	20.0	2.4
Erode	Kangeyam	2.3	37.0	27.8	18.2	2.4
Kancheepuram	Madurantakam	29.3	46.2	90.4	18.9	2.3
Erode	Gopichettipalayam	4.5	43.3	29.4	17.8	2.3
Tiruvanamalai	Cheyyar	19.1	46.1	87.0	17.5	2.1
Villupuram	Thindivanam	21.8	42.4	80.2	16.4	2.0
Tiruvallur	Tiruvallur	24.1	45.2	84.0	16.6	2.0
Tuticorin	Kovilpatti	20.6	31.5	63.9	15.0	1.9
Thanjavur	Thanjavur	37.4	54.1	92.2	15.8	1.8
Theni	Uttamapalyam	21.1	41.7	73.7	14.5	1.7
Vellore	Tiruppattur	18.1	44.6	74.5	14.6	1.7
Tirunelveli	Sankarankovil	13.4	50.6	86.1	14.7	1.7
Kanniyakumari	Kalkulam	6.5	34.2	42.0	13.4	1.7
Tiruvanamalai	Vandavasi	15.6	39.9	72.0	13.6	1.6
Kancheepuram	Cheyyur	19.1	30.7	60.3	12.6	1.6
Kancheepuram	Kanchipuram	22.8	33.8	63.4	12.6	1.5
Thiruvallur	Mannargudi	35.0	45.4	76.4	13.0	1.5
Tiruchchirappalli	Manapparai	10.7	31.2	40.2	12.1	1.5
Tirunelveli	Alangulam	13.0	33.2	60.0	11.9	1.4
Nagapattinam	Vedaranyam	31.7	43.2	72.4	12.2	1.4
Krishnagiri	Hosur	1.8	21.9	17.6	10.6	1.4
Tuticorin	Ettayapuram	18.4	26.4	50.0	10.9	1.3
Tirunelveli	Ambasamudram	10.9	38.5	66.1	11.5	1.3
Tiruvanamalai	Polur	12.7	32.4	58.7	11.2	1.3
Kanniyakumari	Vilavankod	8.3	31.5	46.4	10.7	1.3
Tiruvallur	Ponneri	12.4	25.3	49.4	10.4	1.3
Nagapattinam	Tarangambadi	23.1	38.2	64.9	11.0	1.3
Dharmapuri	Palakodu	3.1	20.1	17.2	9.6	1.2

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kancheepuram	Uttiramerur	18.4	27.2	50.9	10.1	1.2
Thanjavur	Thiruvaiyaru	25.2	36.3	61.8	10.6	1.2
Nagapattinam	Nagapattinam	22.2	36.5	62.0	10.5	1.2
Dindigul	Oddanchatram	5.6	11.2	28.0	8.8	1.2
Tiruvallur	Tiruttani	16.2	28.5	51.5	9.8	1.2
Vellore	Vellore	8.2	27.3	43.4	10.0	1.2
Salem	Gangavalli	9.5	19.5	40.5	9.2	1.2
Kancheepuram	Chengalpattu	14.3	22.8	45.0	9.4	1.2
Tiruchchirappalli	Lalgudi	14.9	27.5	50.3	9.6	1.2
Theni	Andipatti	12.4	20.4	40.0	9.2	1.2
Pudukkottai	Tirumayam	13.2	27.9	50.3	9.5	1.1
Thanjavur	Peravurani	23.1	33.4	56.8	9.7	1.1
Nagapattinam	Mayiladuturai	26.0	34.1	57.1	9.7	1.1
Salem	Omalur	2.3	18.9	20.4	8.7	1.1
Cuddalore	Kattumannarkovil	16.8	32.1	54.4	9.5	1.1
Tiruvallur	Pallippattu	13.7	25.7	47.2	9.1	1.1
Kanniyakumari	Agastiswaram	4.1	21.8	26.3	8.7	1.1
Coimbatore	Thiruppur	9.4	10.0	24.9	7.9	1.1
Dindigul	Dindigul	16.0	26.5	51.6	8.7	1.1
Nagapattinam	Kilvelur	21.9	31.9	53.7	9.1	1.1
Tiruvallur	Uttukkottai	12.9	24.4	44.9	8.7	1.0
Tiruchchirappalli	Musiri	14.5	28.7	49.9	8.9	1.0
Thiruvarur	Needamangalam	25.7	31.8	53.4	9.0	1.0
Coimbatore	Avanashi	9.8	15.2	31.5	7.9	1.0
Erode	Satyamangalam	3.8	14.6	17.9	7.6	1.0
Krishnagiri	Denkanikota	9.6	24.2	41.4	8.4	1.00
Erode	Bhavani	3.9	22.5	13.5	7.6	0.99
Sivaganga	Tiruppattur	25.6	23.6	42.8	8.2	0.98
Perambalur	Sendurai	9.5	21.8	40.0	7.9	0.95
Thiruvarur	Thirutharaipoondi	29.4	29.2	47.9	8.0	0.93
Tirunelveli	Sivagiri	7.3	27.7	47.0	8.0	0.92
Thanjavur	Kumbakonam	18.5	26.8	45.7	7.8	0.91
Thiruvarur	Nannilam	21.2	27.3	46.0	7.8	0.90
Tiruvanamalai	Arani	8.8	22.9	41.0	7.6	0.90
Madurai	Melur	9.9	27.0	45.8	7.8	0.90
Kancheepuram	Thirukkakundram	11.3	17.8	34.5	7.1	0.88
Perambalur	Ariyalur	10.4	25.3	43.3	7.6	0.87

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thanjavur	Papanasam	17.6	25.4	43.4	7.4	0.86
Perambalur	Kunnam	9.3	13.2	27.8	6.7	0.85
Vellore	Arakkonam	6.9	14.9	26.4	6.8	0.83
Tuticorin	Vilathikulam	12.0	12.7	26.2	6.3	0.80
Coimbatore	Coimbatore North	19.6	10.1	24.7	6.0	0.79
Pudukkottai	Ilappur	11.4	23.5	39.9	6.8	0.78
Villupuram	Vanur	7.9	17.7	32.8	6.5	0.78
Thiruvavarur	Valangaiman	16.6	23.2	39.3	6.7	0.77
Perambalur	Udayarpalayam	8.6	22.8	38.9	6.7	0.77
Tuticorin	Srivaikuntam	9.9	14.2	27.4	6.1	0.76
Pudukkottai	Arantangi	10.6	22.0	37.3	6.4	0.73
Kancheepuram	Sriperambadur	9.2	14.6	28.3	5.9	0.73
Nagapattinam	Sirkazhi	23.1	22.8	37.4	6.3	0.73
Tuticorin	Ottappidaram	8.3	12.3	24.8	5.7	0.72
Pudukkottai	Alangudi	10.3	21.4	36.3	6.2	0.71
Thanjavur	Thiruvidaimaruthur	14.5	21.0	35.7	6.1	0.71
Virudhunagar	Sivakasi	11.9	20.1	34.3	5.8	0.67
Villupuram	Ulundurpet	6.7	15.7	28.8	5.6	0.67
Villupuram	Thirukkoilur	6.3	15.6	28.6	5.5	0.67
Tiruvallur	Gummidipundi	7.6	14.6	27.1	5.4	0.65
Erode	Erode	10.3	13.5	18.0	4.9	0.65
Madurai	Usilampatti	9.9	18.3	31.5	5.5	0.64
Karur	Karur	17.7	18.8	33.2	5.5	0.64
Madurai	Madurai North	7.2	17.3	30.2	5.4	0.63
Vellore	Katpadi	5.8	16.3	28.8	5.3	0.62
Vellore	Gudiyatham	4.1	14.2	22.7	5.1	0.59
Vellore	Vaniyambadi	5.9	15.7	27.4	4.9	0.57
Pudukkottai	Kulathur	8.0	16.5	28.0	4.8	0.55
Dharmapuri	Pennagaram	5.4	13.9	22.8	4.6	0.54
Dindigul	Nilakkottai	2.8	7.1	16.4	4.1	0.53
Tirunelveli	Tirunelveli	4.1	15.6	26.6	4.5	0.52
Dindigul	Kodaikkanal	5.5	15.3	26.0	4.5	0.51
Theni	Bodinayakanur	3.3	4.5	11.2	3.6	0.48
Thiruvavarur	Thiruvavarur	9.7	13.6	23.0	3.9	0.45
Pudukkottai	Gandarvakkottai	6.1	12.6	21.4	3.7	0.42
Nagapattinam	Thirukkuvalai	13.6	12.9	21.2	3.6	0.41
Karur	Aravakurichi	3.7	8.4	10.8	3.3	0.41

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sivaganga	Sivaganga	13.4	11.5	19.7	3.5	0.41
Tuticorin	Tiruchchendur	4.5	7.8	15.0	3.3	0.40
Virudhunagar	Aruppukkottai	5.1	4.6	10.6	3.0	0.40
Pudukkottai	Avudayarkoil	5.7	11.8	20.0	3.4	0.39
Perambalur	Veppanthattai	9.6	6.4	11.7	3.0	0.37
Tuticorin	Sattankulam	4.6	5.8	11.7	2.9	0.37
Virudhunagar	Rajapalayam	5.5	8.6	15.2	2.9	0.35
Namakkal	Paramathi Velur	2.9	4.6	10.5	2.6	0.34
Tiruvallur	Ambattur	4.1	7.5	14.0	2.8	0.34
Salem	Vazhappadi	2.7	8.3	13.4	2.8	0.33
Thiruvarur	Kodavasal	11.9	10.3	16.7	2.8	0.33
Pudukkottai	Pudukkottai	4.3	9.0	15.6	2.8	0.32
Tiruvallur	Poonamallee	3.9	7.3	13.5	2.6	0.32
Salem	Attur	2.7	8.4	13.9	2.7	0.32
Tirunelveli	Radhapuram	2.4	9.0	15.3	2.6	0.30
Erode	Dharapuram	8.6	5.1	10.0	2.3	0.30
Vellore	Walajah	2.4	5.4	8.0	2.4	0.28
Tirunelveli	Nanguneri	2.2	8.3	14.1	2.4	0.28
Tirunelveli	Tenkasi	3.5	8.2	13.7	2.3	0.27
Coimbatore	Pollachi	20.6	6.6	15.4	2.1	0.26
Theni	Periyakulam	7.2	6.0	11.2	2.2	0.26
Coimbatore	Udumalaipettai	7.0	5.5	11.3	2.1	0.26
Perambalur	Perambalur	9.9	1.7	4.0	2.0	0.26
Kanniyakumari	Tovala	0.41	4.2	3.8	2.0	0.25
Tiruchchirappalli	Turaiyur	3.6	7.3	12.4	2.1	0.24
Virudhunagar	Sattur	4.1	7.0	11.9	2.0	0.23
Coimbatore	Coimbatore South	5.2	3.4	8.0	1.8	0.23
Dharmapuri	Harur	2.5	3.5	6.0	1.8	0.23
Sivaganga	Karaikkudi	6.9	5.7	9.9	1.8	0.21
Theni	Theni	0.95	1.9	4.7	1.5	0.20
Sivaganga	Devakottai	8.3	5.2	9.0	1.7	0.20
Tirunelveli	Veerakelamputhur	1.6	6.0	10.2	1.7	0.20
Kancheepuram	Thambaram	2.4	3.9	7.7	1.6	0.20
Madurai	Peraiyur	2.1	5.6	9.6	1.6	0.19
Virudhunagar	Srivilliputtur	4.6	4.7	8.1	1.5	0.19
Tiruchchirappalli	Srirangam	2.7	5.5	9.3	1.6	0.18
Sivaganga	Manamadurai	6.0	5.1	8.8	1.6	0.18

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tirunelveli	Palayankottai	1.3	5.0	8.5	1.4	0.17
Dharmapuri	Dharmapuri	6.3	5.3	8.5	1.3	0.16
Vellore	Arcot	1.3	4.5	7.6	1.3	0.15
Sivaganga	Ilaiyankudi	4.9	4.2	7.1	1.3	0.15
Ramanathapuram	Kadaladi	8.6	2.3	4.8	1.1	0.14
Ramanathapuram	Paramakkudi	14.8	2.9	5.5	1.1	0.14
Pudukkottai	Manalmelkudi	1.9	3.8	6.5	1.1	0.13
Coimbatore	Palladam	9.9	3.0	7.2	0.97	0.12
Tuticorin	Tuticorin	1.9	2.2	4.2	0.90	0.11
Karur	Krishnarayapuram	1.1	2.7	4.5	0.78	0.090
Ramanathapuram	Tiruvadana	9.9	1.8	3.3	0.64	0.078
Virudhunagar	Kariapatti	4.0	3.0	4.4	0.63	0.075
Ramanathapuram	Muthukulathur	11.1	1.7	3.0	0.54	0.063
Ramanathapuram	Kamudi	12.1	1.8	3.0	0.52	0.060
Virudhunagar	Virudhunagar	0.82	1.4	2.5	0.48	0.057
Tirunelveli	Shenkottai	0.44	1.6	2.8	0.48	0.055
Krishnagiri	Krishnagiri	10.5	2.7	3.6	0.36	0.046
Krishnagiri	Pochampalli	0.085	0.69	0.61	0.36	0.046
Salem	Sankari	0.42	1.3	2.3	0.39	0.045
Ramanathapuram	Ramanathapuram	6.2	1.0	1.8	0.32	0.038
Tiruchchirappalli	Thottiyam	0.54	1.1	1.9	0.32	0.037
Madurai	Vadippatti	2.2	0.17	0.43	0.067	0.0086
Dharmapuri	Pappireddipatti	1.9	0.50	0.65	0.065	0.0085
Coimbatore	Mettuppalaiyam	0.43	0.13	0.31	0.045	0.0058
Madurai	Thirumangalam	0.094	0.020	0.052	0.016	0.0021
Ramanathapuram	Rameswaram	0.14	0.021	0.035	0.0060	0.00069
Nilgiris	Panthalur	0.0056	0.018	0.031	0.0053	0.00062
Virudhunagar	Tiruchuli	0.20	0.0079	0.020	0.0020	0.00026
Nilgiris	Udhagamandalam	0.00057	0.0019	0.0032	0.00054	6.26E-05
Nilgiris	Kotagiri	0.00057	0.0019	0.0032	0.00054	6.20E-05
Nilgiris	Gudalur	0.00039	0.0013	0.0022	0.00038	4.32E-05
Krishnagiri	Uttangarai	0.00016	0.00017	0.00041	5.49E-05	7.05E-06
Total		2128.9	4880.4	7280.4	1912.4	236.7

District-level Residue-wise

District level Residue-wise Data for Coimbatore; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	19.9	22.5	44.8	11.2	1.5
Maize	Cobs	19.9	22.5	11.2	6.7	0.94
Jowar	Stalks	53.6	16.1	27.5	2.8	0.36
Groundnut	Stalks	4.0	4.1	8.2	2.1	0.27
Paddy	Straw	3.7	10.8	16.3	1.6	0.20
Jowar	Husk	53.6	16.1	3.2	1.6	0.19
Paddy	Husk	3.7	10.8	2.2	1.5	0.17
Jowar	Cobs	53.6	16.1	8.1	0.81	0.11
Others	Others	0.64	0.44	1.8	0.45	0.055
Total		81.9	54.0	123.3	28.8	3.7

District level Residue-wise Data for Cuddalore; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	5.2	179.8	129.4	90.6	11.8
Paddy	Straw	104.0	244.4	366.7	36.7	4.4
Groundnut	Stalks	9.8	64.6	129.3	32.3	4.2
Paddy	Husk	104.0	244.4	48.9	34.2	3.8
Cashewnut	Stalks	6.5	5.1	9.1	4.6	0.59
Groundnut	Shell	9.8	64.6	19.4	4.8	0.58
Cashewnut	Shell	6.5	5.1	2.5	1.3	0.16
Urad	Stalks	28.3	9.4	10.3	1.0	0.13
Urad	Husk	28.3	9.4	1.9	0.94	0.11
Others	Others	1.5	0.44	1.1	0.11	0.014
Total		155.4	503.6	718.7	206.6	25.7

District level Residue-wise Data for Dharmapuri; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.89	18.0	13.0	9.1	1.2
Paddy	Straw	7.4	18.2	27.3	2.7	0.33
Paddy	Husk	7.4	18.2	3.6	2.5	0.28
Ragi	Straw	0.77	2.5	3.3	1.5	0.17
Groundnut	Stalks	0.95	2.1	4.2	1.0	0.14
Others	Others	9.2	2.4	3.8	0.47	0.060
Total		19.2	43.3	55.2	17.3	2.2

District level Residue-wise Data for Dindigul; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	21.7	43.0	86.1	21.5	2.8
Maize	Cobs	21.7	43.0	21.5	12.9	1.8
Paddy	Straw	11.5	32.6	49.0	4.9	0.59
Groundnut	Stalks	3.0	7.8	15.6	3.9	0.51
Paddy	Husk	11.5	32.6	6.5	4.6	0.50
Jowar	Stalks	22.1	19.9	33.9	3.4	0.44
Jowar	Husk	22.1	19.9	4.0	2.0	0.24
Jowar	Cobs	22.1	19.9	10.0	1.00	0.14
Others	Others	4.6	1.8	2.6	0.58	0.074
Groundnut	Shell	3.0	7.8	2.3	0.59	0.070
Total		63.0	105.2	231.5	55.4	7.2

District level Residue-wise Data for Erode; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.2	81.1	58.4	40.9	5.3
Maize	Stalks	5.4	12.3	24.5	6.1	0.80
Turmeric	Stalks	6.0	33.2	10.0	5.0	0.65
Maize	Cobs	5.4	12.3	6.1	3.7	0.52
Others	Others	11.8	4.0	8.0	1.2	0.15
Groundnut	Stalks	1.6	2.1	4.2	1.0	0.14
Jowar	Stalks	5.5	3.2	5.5	0.55	0.072
Total		33.5	135.9	116.7	58.4	7.6

District level Residue-wise Data for Kancheepuram; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	25.5	74.4	148.8	37.2	4.8
Paddy	Straw	94.6	120.1	180.8	18.1	2.2
Paddy	Husk	94.6	120.1	24.1	16.9	1.9
Groundnut	Shell	25.5	74.4	22.3	5.6	0.67
Others	Others	6.7	2.5	4.6	0.57	0.073
Total		126.7	197.0	380.5	78.3	9.6

District level Residue-wise Data for Kanniyakumari; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.7	38.1	27.4	19.2	2.5
Paddy	Straw	17.5	53.5	80.4	8.0	0.96
Paddy	Husk	17.5	53.5	10.7	7.5	0.83
Total		19.3	91.6	118.6	34.8	4.3

District level Residue-wise Data for Karur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.4	47.5	34.2	24.0	3.1
Paddy	Straw	9.5	24.5	36.8	3.7	0.44
Paddy	Husk	9.5	24.5	4.9	3.4	0.38
Groundnut	Stalks	2.1	3.2	6.3	1.6	0.21
Others	Others	12.5	1.8	5.4	0.91	0.12
Til	Stalks	8.2	2.3	5.7	0.57	0.074
Total		33.7	79.3	93.3	34.1	4.3

District level Residue-wise Data for Krishnagiri; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.0	20.5	14.8	10.3	1.3
Paddy	Straw	8.5	21.0	31.5	3.1	0.38
Paddy	Husk	8.5	21.0	4.2	2.9	0.32
Ragi	Straw	0.88	2.9	3.8	1.7	0.20
Groundnut	Stalks	1.1	2.3	4.7	1.2	0.15
Others	Others	10.5	2.7	4.3	0.54	0.068
Total		22.0	49.5	63.2	19.8	2.5

District level Residue-wise Data for Madurai; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.4	66.2	99.2	9.9	1.2
Paddy	Husk	24.4	66.2	13.2	9.3	1.0
Groundnut	Stalks	1.4	1.4	2.9	0.72	0.093
Others	Others	5.7	0.71	2.2	0.58	0.074
Total		31.5	68.4	117.5	20.5	2.4

District level Residue-wise Data for Nagapattinam; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	118.7	207.7	311.9	31.2	3.7
Paddy	Husk	118.7	207.7	41.6	29.1	3.2
Urad	Stalks	28.8	7.2	7.9	0.79	0.10
Urad	Husk	28.8	7.2	1.4	0.72	0.086
Moong	Stalks	14.3	4.7	5.2	0.52	0.067
Others	Others	0	0	0.70	0.070	0.0084
Total		161.8	219.6	368.8	62.4	7.2

District level Residue-wise Data for Namakkal; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	6.3	285.5	205.6	143.9	18.7
Groundnut	Stalks	7.4	11.9	23.7	5.9	0.77
Paddy	Straw	7.6	24.8	37.2	3.7	0.45
Paddy	Husk	7.6	24.8	5.0	3.5	0.38
Jowar	Stalks	11.2	8.7	14.9	1.5	0.19
Groundnut	Shell	7.4	11.9	3.6	0.89	0.11
Jowar	Husk	11.2	8.7	1.7	0.87	0.10
Jowar	Cobs	11.2	8.7	4.4	0.44	0.061
Others	Others	0.48	0.35	0.43	0.043	0.0056
Total		32.9	331.2	296.3	160.7	20.8

District level Residue-wise Data for Nilgiris; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0071	0.023	0.040	0.0068	0.00078
Total		0.0071	0.023	0.040	0.0068	0.00078

District level Residue-wise Data for Perambalur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.8	74.6	112.1	11.2	1.3
Paddy	Husk	26.8	74.6	14.9	10.5	1.2
Groundnut	Stalks	5.3	11.2	22.3	5.6	0.73
Cashewnut	Stalks	24.0	4.1	7.5	3.7	0.49
Cashewnut	Shell	24.0	4.1	2.1	1.0	0.13
Groundnut	Shell	5.3	11.2	3.4	0.84	0.10
Maize	Stalks	1.0	1.2	2.4	0.60	0.078
Maize	Cobs	1.0	1.2	0.60	0.36	0.050
Others	Others	0.085	0.14	0.35	0.046	0.0060
Total		57.3	91.2	165.6	33.9	4.1

District level Residue-wise Data for Pudukkottai; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	69.1	143.1	214.2	21.4	2.6
Paddy	Husk	69.1	143.1	28.6	20.0	2.2
Groundnut	Stalks	2.3	5.4	10.9	2.7	0.35
Others	Others	0	0	1.6	0.41	0.049
Total		71.4	148.5	255.3	44.5	5.2

District level Residue-wise Data for Ramanathapuram; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	8.7	3.4	6.8	1.7	0.22
Paddy	Straw	54.1	8.1	12.0	1.2	0.14
Paddy	Husk	54.1	8.1	1.6	1.1	0.12
Others	Others	0	0	1.0	0.26	0.031
Total		62.8	11.5	21.4	4.3	0.52

District level Residue-wise Data for Salem; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	9.5	321.4	231.5	162.0	21.1
Paddy	Straw	13.5	43.4	65.0	6.5	0.78
Paddy	Husk	13.5	43.4	8.7	6.1	0.67
Groundnut	Stalks	2.6	7.5	15.1	3.8	0.49
Maize	Stalks	3.0	5.5	11.0	2.8	0.36
Maize	Cobs	3.0	5.5	2.8	1.7	0.23
Ragi	Straw	1.1	2.6	3.4	1.5	0.18
Groundnut	Shell	2.6	7.5	2.3	0.57	0.068
Jowar	Stalks	4.0	2.8	4.7	0.47	0.061
Others	Others	0	0	1.9	0.42	0.053
Total		33.7	383.3	346.4	185.7	24.0

District level Residue-wise Data for Sivaganga; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	56.3	50.1	75.3	7.5	0.90
Paddy	Husk	56.3	50.1	10.0	7.0	0.77
Groundnut	Stalks	2.6	4.3	8.5	2.1	0.28
Cashewnut	Stalks	3.4	0.86	1.6	0.78	0.10
Others	Others	2.8	0.085	1.9	0.55	0.069
Total		65.2	55.3	97.3	18.0	2.1

District level Residue-wise Data for Thanjavur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	246.5	355.0	532.3	53.2	6.4
Paddy	Husk	246.5	355.0	71.0	49.7	5.5
Groundnut	Stalks	0.86	2.2	4.4	1.1	0.14
Others	Others	0	0	0.66	0.17	0.020
Total		247.4	357.2	608.4	104.2	12.0

District level Residue-wise Data for Theni; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.5	56.3	84.5	8.5	1.0
Paddy	Husk	14.5	56.3	11.3	7.9	0.87
Maize	Stalks	5.8	11.6	23.2	5.8	0.75
Maize	Cobs	5.8	11.6	5.8	3.5	0.49
Bajra	Stalks	6.1	2.9	5.8	1.7	0.23
Cashewnut	Stalks	4.4	1.6	2.8	1.4	0.18
Groundnut	Stalks	1.6	1.7	3.5	0.86	0.11
Others	Others	12.4	0.50	3.3	0.88	0.11
Bajra	Cobs	6.1	2.9	0.96	0.48	0.062
Total		44.8	74.5	141.0	30.9	3.8

District level Residue-wise Data for Thiruvarur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	123.2	172.5	257.8	25.8	3.1
Paddy	Husk	123.2	172.5	34.4	24.1	2.6
Urad	Stalks	15.8	5.2	5.7	0.57	0.074
Urad	Husk	15.8	5.2	1.0	0.51	0.062
Others	Others	10.6	3.2	3.9	0.39	0.050
Total		149.5	180.8	302.8	51.3	5.9

District level Residue-wise Data for Tiruchchirappalli; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.2	135.4	97.5	68.3	8.9
Paddy	Straw	42.5	86.8	130.3	13.0	1.6
Paddy	Husk	42.5	86.8	17.4	12.2	1.3
Groundnut	Stalks	5.0	6.8	13.6	3.4	0.44
Others	Others	3.1	1.8	4.4	0.88	0.12
Groundnut	Shell	5.0	6.8	2.0	0.51	0.061
Total		53.8	230.8	265.3	98.3	12.4

District level Residue-wise Data for Tirunelveli; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	52.5	198.0	297.0	29.7	3.6
Paddy	Husk	52.5	198.0	39.6	27.7	3.0
Maize	Stalks	6.3	5.2	10.3	2.6	0.34
Maize	Cobs	6.3	5.2	2.6	1.5	0.22
Others	Others	1.5	0.65	0.83	0.13	0.017
Total		60.3	203.8	350.3	61.7	7.2

District level Residue-wise Data for Tiruvallur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	16.0	51.4	102.7	25.7	3.3
Paddy	Straw	67.1	120.0	180.5	18.0	2.2
Paddy	Husk	67.1	120.0	24.1	16.8	1.9
Groundnut	Shell	16.0	51.4	15.4	3.9	0.46
Moong	Stalks	11.8	7.2	7.9	0.79	0.10
Others	Others	0	0	1.1	0.11	0.013
Total		94.8	178.6	331.7	65.3	7.9

District level Residue-wise Data for Tiruvanamalai; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	33.4	61.9	123.9	31.0	4.0
Paddy	Straw	70.7	198.7	297.7	29.8	3.6
Paddy	Husk	70.7	198.7	39.7	27.8	3.1
Groundnut	Shell	33.4	61.9	18.6	4.6	0.56
Bajra	Stalks	1.7	2.3	4.5	1.4	0.18
Others	Others	0	0	1.4	0.54	0.069
Total		105.9	262.9	485.8	95.1	11.5

District level Residue-wise Data for Tuticorin; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	20.9	33.7	67.4	20.2	2.6
Paddy	Straw	13.5	56.9	85.4	8.5	1.0
Paddy	Husk	13.5	56.9	11.4	8.0	0.88
Bajra	Cobs	20.9	33.7	11.1	5.6	0.72
Bajra	Husk	20.9	33.7	10.1	2.5	0.30
Maize	Stalks	4.6	3.4	6.8	1.7	0.22
Others	Others	4.4	0.83	7.2	1.4	0.17
Maize	Cobs	4.6	3.4	1.7	1.0	0.14
Moong	Stalks	20.7	9.7	10.7	1.1	0.14
Jowar	Stalks	6.9	4.1	6.9	0.69	0.090
Urad	Stalks	9.2	4.0	4.5	0.45	0.058
Total		80.2	112.8	223.2	51.1	6.4

District level Residue-wise Data for Vellore; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.0	108.5	162.7	16.3	2.0
Paddy	Husk	31.0	108.5	21.7	15.2	1.7
Ragi	Straw	7.0	22.7	29.5	13.0	1.6
Groundnut	Stalks	7.3	9.6	19.3	4.8	0.63
Groundnut	Shell	7.3	9.6	2.9	0.72	0.087
Others	Others	7.5	2.0	2.6	0.28	0.037
Total		52.8	142.9	238.8	50.3	5.9

District level Residue-wise Data for Villupuram; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	5.8	250.6	180.5	126.3	16.4
Groundnut	Stalks	28.4	73.3	146.9	36.7	4.8
Paddy	Straw	74.9	181.3	271.8	27.2	3.3
Paddy	Husk	74.9	181.3	36.2	25.4	2.8
Groundnut	Shell	28.4	73.3	22.0	5.5	0.66
Urad	Stalks	14.0	10.5	11.6	1.2	0.15
Urad	Husk	14.0	10.5	2.1	1.1	0.13
Others	Others	8.2	1.5	4.1	0.52	0.067
Bajra	Stalks	0.64	0.65	1.3	0.39	0.051
Total		132.0	517.9	676.5	224.2	28.3

District level Residue-wise Data for Virudhunagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.5	41.5	62.4	6.2	0.75
Paddy	Husk	24.5	41.5	8.3	5.8	0.64
Maize	Stalks	2.1	4.3	8.6	2.1	0.28
Maize	Cobs	2.1	4.3	2.1	1.3	0.18
Others	Others	9.1	3.0	4.3	0.58	0.074
Bajra	Stalks	0.37	0.67	1.3	0.40	0.053
Total		36.2	49.4	87.1	16.5	2.0

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Coimbatore ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thiruppur	9.4	10.0	24.9	7.9	1.1
Avanashi	9.8	15.2	31.5	7.9	1.0
Coimbatore North	19.6	10.1	24.7	6.0	0.79
Pollachi	20.6	6.6	15.4	2.1	0.26
Udumalaipettai	7.0	5.5	11.3	2.1	0.26
Coimbatore South	5.2	3.4	8.0	1.8	0.23
Palladam	9.9	3.0	7.2	0.97	0.12
Mettupalaiyam	0.43	0.13	0.31	0.045	0.0058
Total		81.9	54.0	123.3	28.8

DistrictLevel Taluk-wise Data for Cuddalore ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chidambaram	25.9	138.2	157.4	61.5	7.8
Cuddalore	22.8	106.6	142.3	48.6	6.2
Virudhachalam	33.2	103.6	136.4	41.1	5.1
Panruti	25.9	62.6	121.0	25.5	3.1
Tittakudi	30.7	60.6	107.1	20.4	2.4
Kattumannarkovil	16.8	32.1	54.4	9.5	1.1
Total		155.4	503.6	718.7	206.6

DistrictLevel Taluk-wise Data for Dharmapuri ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Palakodu	3.1	20.1	17.2	9.6	1.2
Pennagaram	5.4	13.9	22.8	4.6	0.54
Harur	2.5	3.5	6.0	1.8	0.23
Dharmapuri	6.3	5.3	8.5	1.3	0.16
Pappireddipatti	1.9	0.50	0.65	0.065	0.0085
Total		19.2	43.3	55.2	17.3

DistrictLevel Taluk-wise Data for Dindigul ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vedasandur	33.2	45.0	109.6	29.3	3.9
Oddanchatram	5.6	11.2	28.0	8.8	1.2
Dindigul	16.0	26.5	51.6	8.7	1.1
Nilakkottai	2.8	7.1	16.4	4.1	0.53
Kodaikkanal	5.5	15.3	26.0	4.5	0.51
Total		63.0	105.2	231.5	55.4

DistrictLevel Taluk-wise Data for Erode ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kangayam	2.3	37.0	27.8	18.2	2.4
Gopichettipalayam	4.5	43.3	29.4	17.8	2.3
Satyamangalam	3.8	14.6	17.9	7.6	1.0
Bhavani	3.9	22.5	13.5	7.6	0.99
Erode	10.3	13.5	18.0	4.9	0.65
Dharapuram	8.6	5.1	10.0	2.3	0.30
Total		33.5	135.9	116.7	58.4

DistrictLevel Taluk-wise Data for Kancheepuram ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Madurantakam	29.3	46.2	90.4	18.9	2.3
Cheyyur	19.1	30.7	60.3	12.6	1.6
Kanchipuram	22.8	33.8	63.4	12.6	1.5
Uttiramerur	18.4	27.2	50.9	10.1	1.2
Chengalpattu	14.3	22.8	45.0	9.4	1.2
Thirukkakundram	11.3	17.8	34.5	7.1	0.88
Sriperambadur	9.2	14.6	28.3	5.9	0.73
Thambaram	2.4	3.9	7.7	1.6	0.20
Total		126.7	197.0	380.5	78.3

DistrictLevel Taluk-wise Data for Kanniyakumari ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalkulam	6.5	34.2	42.0	13.4	1.7
Vilavankod	8.3	31.5	46.4	10.7	1.3
Agastiswaram	4.1	21.8	26.3	8.7	1.1
Tovala	0.41	4.2	3.8	2.0	0.25
Total		19.3	91.6	118.6	34.8

DistrictLevel Taluk-wise Data for Karur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kulithalai	11.2	49.4	44.7	24.5	3.2
Karur	17.7	18.8	33.2	5.5	0.64
Aravakurichi	3.7	8.4	10.8	3.3	0.41
Krishnarayapuram	1.1	2.7	4.5	0.78	0.090
Total		33.7	79.3	93.3	34.1

DistrictLevel Taluk-wise Data for Krishnagiri ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hosur	1.8	21.9	17.6	10.6	1.4
Denkanikota	9.6	24.2	41.4	8.4	1.00
Krishnagiri	10.5	2.7	3.6	0.36	0.046
Pochampalli	0.085	0.69	0.61	0.36	0.046
Uttangarai	0.00016	0.00017	0.00041	5.49E-05	7.05E-06
Total		22.0	49.5	63.2	19.8

DistrictLevel Taluk-wise Data for Madurai ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Melur	9.9	27.0	45.8	7.8	0.90
Usilampatti	9.9	18.3	31.5	5.5	0.64
Madurai North	7.2	17.3	30.2	5.4	0.63
Peraiyur	2.1	5.6	9.6	1.6	0.19
Vadippatti	2.2	0.17	0.43	0.067	0.0086
Thirumangalam	0.094	0.020	0.052	0.016	0.0021
Total		31.5	68.4	117.5	20.5

DistrictLevel Taluk-wise Data for Nagapattinam ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vedaranyam	31.7	43.2	72.4	12.2	1.4
Tarangambadi	23.1	38.2	64.9	11.0	1.3
Nagapattinam	22.2	36.5	62.0	10.5	1.2
Mayiladuturai	26.0	34.1	57.1	9.7	1.1
Kilvelur	21.9	31.9	53.7	9.1	1.1
Sirkazhi	23.1	22.8	37.4	6.3	0.73
Thirukkuvalai	13.6	12.9	21.2	3.6	0.41
Total		161.8	219.6	368.8	62.4

DistrictLevel Taluk-wise Data for Namakkal ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Namakkal	14.5	160.6	136.0	78.1	10.1
Rasipuram	7.9	94.7	78.6	47.4	6.2
Tiruchengodu	7.7	71.4	71.2	32.5	4.2
Paramathi Velur	2.9	4.6	10.5	2.6	0.34
Total		32.9	331.2	296.3	160.7

DistrictLevel Taluk-wise Data for Nilgiris ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panthalur	0.0056	0.018	0.031	0.0053	0.00062
Udhagamandalam	0.00057	0.0019	0.0032	0.00054	6.26E-05
Kotagiri	0.00057	0.0019	0.0032	0.00054	6.20E-05
Gudalur	0.00039	0.0013	0.0022	0.00038	4.32E-05
Total		0.0071	0.023	0.040	0.0068

DistrictLevel Taluk-wise Data for Perambalur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sendurai	9.5	21.8	40.0	7.9	0.95
Ariyalur	10.4	25.3	43.3	7.6	0.87
Kunnam	9.3	13.2	27.8	6.7	0.85
Udayarpalayam	8.6	22.8	38.9	6.7	0.77
Veppanthattai	9.6	6.4	11.7	3.0	0.37
Perambalur	9.9	1.7	4.0	2.0	0.26
Total		57.3	91.2	165.6	33.9

DistrictLevel Taluk-wise Data for Pudukkottai ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tirumayam	13.2	27.9	50.3	9.5	1.1
Ilappur	11.4	23.5	39.9	6.8	0.78
Arantangi	10.6	22.0	37.3	6.4	0.73
Alangudi	10.3	21.4	36.3	6.2	0.71
Kulathur	8.0	16.5	28.0	4.8	0.55
Gandarvakkottai	6.1	12.6	21.4	3.7	0.42
Avudayarkoil	5.7	11.8	20.0	3.4	0.39
Pudukkottai	4.3	9.0	15.6	2.8	0.32
Manalmelkudi	1.9	3.8	6.5	1.1	0.13
Total		71.4	148.5	255.3	44.5

DistrictLevel Taluk-wise Data for Ramanathapuram ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kadaladi	8.6	2.3	4.8	1.1	0.14
Paramakkudi	14.8	2.9	5.5	1.1	0.14
Tiruvadanai	9.9	1.8	3.3	0.64	0.078
Muthukulathur	11.1	1.7	3.0	0.54	0.063
Kamudi	12.1	1.8	3.0	0.52	0.060
Ramanathapuram	6.2	1.0	1.8	0.32	0.038
Rameswaram	0.14	0.021	0.035	0.0060	0.00069
Total		62.8	11.5	21.4	4.3

istrictLevel Taluk-wise Data for Salem ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Edappadi	3.9	116.7	85.7	58.5	7.6
Salem	5.4	104.4	81.9	52.3	6.8
Mettur	6.6	105.8	88.3	51.1	6.6
Gangavalli	9.5	19.5	40.5	9.2	1.2
Omalur	2.3	18.9	20.4	8.7	1.1
Vazhappadi	2.7	8.3	13.4	2.8	0.33
Attur	2.7	8.4	13.9	2.7	0.32
Sankari	0.42	1.3	2.3	0.39	0.045
Total		33.7	383.3	346.4	185.7

DistrictLevel Taluk-wise Data for Sivaganga ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruppattur	25.6	23.6	42.8	8.2	0.98
Sivaganga	13.4	11.5	19.7	3.5	0.41
Karaikkudi	6.9	5.7	9.9	1.8	0.21
Devakottai	8.3	5.2	9.0	1.7	0.20
Manamadurai	6.0	5.1	8.8	1.6	0.18
Ilaiyankudi	4.9	4.2	7.1	1.3	0.15
Total		65.2	55.3	97.3	18.0

DistrictLevel Taluk-wise Data for Thanjavur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pattukkottai	61.5	88.6	150.8	25.8	3.0
Orattanadu	49.6	71.6	122.0	20.9	2.4
Thanjavur	37.4	54.1	92.2	15.8	1.8
Thiruvaiyaru	25.2	36.3	61.8	10.6	1.2
Peravurani	23.1	33.4	56.8	9.7	1.1
Kumbakonam	18.5	26.8	45.7	7.8	0.91
Papanasam	17.6	25.4	43.4	7.4	0.86
Thiruvidaimaruthur	14.5	21.0	35.7	6.1	0.71
Total		247.4	357.2	608.4	104.2

DistrictLevel Taluk-wise Data for Theni ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Uttamapalyam	21.1	41.7	73.7	14.5	1.7
Andipatti	12.4	20.4	40.0	9.2	1.2
Bodinayakanur	3.3	4.5	11.2	3.6	0.48
Periyakulam	7.2	6.0	11.2	2.2	0.26
Theni	0.95	1.9	4.7	1.5	0.20
Total		44.8	74.5	141.0	30.9

DistrictLevel Taluk-wise Data for Thiruvarur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mannargudi	35.0	45.4	76.4	13.0	1.5
Needamangalam	25.7	31.8	53.4	9.0	1.0
Thirutharaipoondi	29.4	29.2	47.9	8.0	0.93
Nannilam	21.2	27.3	46.0	7.8	0.90
Valangaiman	16.6	23.2	39.3	6.7	0.77
Thiruvarur	9.7	13.6	23.0	3.9	0.45
Kodavasal	11.9	10.3	16.7	2.8	0.33
Total		149.5	180.8	302.8	51.3

DistrictLevel Taluk-wise Data for Tiruchchirappalli ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruchchirappalli	3.6	89.9	67.9	44.7	5.8
Manachanallur	3.2	39.6	33.3	18.9	2.4
Manapparai	10.7	31.2	40.2	12.1	1.5
Lalgudi	14.9	27.5	50.3	9.6	1.2
Musiri	14.5	28.7	49.9	8.9	1.0
Turaiyur	3.6	7.3	12.4	2.1	0.24
Srirangam	2.7	5.5	9.3	1.6	0.18
Thottiyam	0.54	1.1	1.9	0.32	0.037
Total		53.8	230.8	265.3	98.3

DistrictLevel Taluk-wise Data for Tirunelveli ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sankarankovil	13.4	50.6	86.1	14.7	1.7
Alangulam	13.0	33.2	60.0	11.9	1.4
Ambasamudram	10.9	38.5	66.1	11.5	1.3
Sivagiri	7.3	27.7	47.0	8.0	0.92
Tirunelveli	4.1	15.6	26.6	4.5	0.52
Radhapuram	2.4	9.0	15.3	2.6	0.30
Nanguneri	2.2	8.3	14.1	2.4	0.28
Tenkasi	3.5	8.2	13.7	2.3	0.27
Veerakelamputhur	1.6	6.0	10.2	1.7	0.20
Palayankottai	1.3	5.0	8.5	1.4	0.17
Shenkottai	0.44	1.6	2.8	0.48	0.055
Total		60.3	203.8	350.3	61.7

DistrictLevel Taluk-wise Data for Tiruvallur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvallur	24.1	45.2	84.0	16.6	2.0
Ponneri	12.4	25.3	49.4	10.4	1.3
Tiruttani	16.2	28.5	51.5	9.8	1.2
Pallippattu	13.7	25.7	47.2	9.1	1.1
Uttukkottai	12.9	24.4	44.9	8.7	1.0
Gummidipundi	7.6	14.6	27.1	5.4	0.65
Ambattur	4.1	7.5	14.0	2.8	0.34
Poonamallee	3.9	7.3	13.5	2.6	0.32
Total		94.8	178.6	331.7	65.3

DistrictLevel Taluk-wise Data for Tiruvannamalai ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chengam	27.0	63.2	121.4	25.2	3.1
Tiruvannamalai	22.8	58.4	105.6	20.0	2.4
Cheyyar	19.1	46.1	87.0	17.5	2.1
Vandavasi	15.6	39.9	72.0	13.6	1.6
Polur	12.7	32.4	58.7	11.2	1.3
Arani	8.8	22.9	41.0	7.6	0.90
Total		105.9	262.9	485.8	95.1

DistrictLevel Taluk-wise Data for Tuticorin ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kovilpatti	20.6	31.5	63.9	15.0	1.9
Ettayapuram	18.4	26.4	50.0	10.9	1.3
Vilathikulam	12.0	12.7	26.2	6.3	0.80
Srivaikuntam	9.9	14.2	27.4	6.1	0.76
Ottappidaram	8.3	12.3	24.8	5.7	0.72
Tiruchchendur	4.5	7.8	15.0	3.3	0.40
Sattankulam	4.6	5.8	11.7	2.9	0.37
Tuticorin	1.9	2.2	4.2	0.90	0.11
Total		80.2	112.8	223.2	51.1

DistrictLevel Taluk-wise Data for Vellore ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruppattur	18.1	44.6	74.5	14.6	1.7
Vellore	8.2	27.3	43.4	10.0	1.2
Arakkonam	6.9	14.9	26.4	6.8	0.83
Katpadi	5.8	16.3	28.8	5.3	0.62
Gudiyatham	4.1	14.2	22.7	5.1	0.59
Vaniyambadi	5.9	15.7	27.4	4.9	0.57
Walajah	2.4	5.4	8.0	2.4	0.28
Arcot	1.3	4.5	7.6	1.3	0.15
Total		52.8	142.9	238.8	50.3

DistrictLevel Taluk-wise Data for Villupuram ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gingee	27.9	163.4	173.3	73.8	9.4
Viluppuram	19.8	102.1	122.1	48.0	6.1
Kallakurichi	25.6	85.2	124.7	35.4	4.4
Sankarapuram	16.1	75.7	85.9	33.0	4.2
Thindivanam	21.8	42.4	80.2	16.4	2.0
Vanur	7.9	17.7	32.8	6.5	0.78
Ulundurpet	6.7	15.7	28.8	5.6	0.67
Thirukkoilur	6.3	15.6	28.6	5.5	0.67
Total		132.0	517.9	676.5	224.2

DistrictLevel Taluk-wise Data for Virudhunagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sivakasi	11.9	20.1	34.3	5.8	0.67
Aruppukkottai	5.1	4.6	10.6	3.0	0.40
Rajapalayam	5.5	8.6	15.2	2.9	0.35
Sattur	4.1	7.0	11.9	2.0	0.23
Srivilliputtur	4.6	4.7	8.1	1.5	0.19
Kariapatti	4.0	3.0	4.4	0.63	0.075
Virudhunagar	0.82	1.4	2.5	0.48	0.057
Tiruchuli	0.20	0.0079	0.020	0.0020	0.00026
Total		36.2	49.4	87.1	16.5

Taluk-level Residue-wise

Taluk level Residue-wise Data for Avanashi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.2	7.0	13.9	3.5	0.45
Maize	Cobs	6.2	7.0	3.5	2.1	0.29
Paddy	Straw	2.7	7.9	11.9	1.2	0.14
Paddy	Husk	2.7	7.9	1.6	1.1	0.12
Others	Others	0.94	0.28	0.68	0.091	0.012
Total		9.8	15.2	31.5	7.9	1.0

Taluk level Residue-wise Data for Coimbatore North ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.1	5.7	11.4	2.8	0.37
Maize	Cobs	5.1	5.7	2.8	1.7	0.24
Jowar	Stalks	14.5	4.3	7.4	0.74	0.097
Jowar	Husk	14.5	4.3	0.88	0.44	0.053
Others	Others	0.0087	0.0030	2.2	0.22	0.031
Total		19.6	10.1	24.7	6.0	0.79

Taluk level Residue-wise Data for Coimbatore South ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.6	2.7	5.4	1.3	0.17
Others	Others	2.6	0.78	2.7	0.46	0.058
Total		5.2	3.4	8.0	1.8	0.23

Taluk level Residue-wise Data for Mettupalaiyam ; 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	0.13	0.31	0.045	0.0058
Total		0.43	0.13	0.31	0.045	0.0058

Taluk level Residue-wise Data for Palladam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	9.9	3.0	5.1	0.51	0.066
Others	Others	0.039	0.014	2.1	0.46	0.059
Total		9.9	3.0	7.2	0.97	0.12

Taluk level Residue-wise Data for Pollachi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	20.1	6.0	10.3	1.0	0.13
Jowar	Husk	20.1	6.0	1.2	0.61	0.073
Others	Others	0.51	0.59	3.8	0.42	0.057
Total		20.6	6.6	15.4	2.1	0.26

Taluk level Residue-wise Data for Thiruppur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.7	9.8	19.6	4.9	0.64
Maize	Cobs	8.7	9.8	4.9	2.9	0.41
Others	Others	0.65	0.19	0.47	0.063	0.0081
Total		9.4	10.0	24.9	7.9	1.1

Taluk level Residue-wise Data for Udumalaipettai ; 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	4.1	8.4	1.4	0.17
Groundnut	Stalks	1.4	1.4	2.9	0.71	0.093
Total		7.0	5.5	11.3	2.1	0.26

Taluk level Residue-wise Data for Chidambaram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.5	84.5	60.8	42.6	5.5
Paddy	Straw	18.5	43.6	65.4	6.5	0.78
Paddy	Husk	18.5	43.6	8.7	6.1	0.67
Groundnut	Stalks	1.2	8.2	16.4	4.1	0.53
Cashewnut	Stalks	1.6	1.2	2.2	1.1	0.14
Groundnut	Shell	1.2	8.2	2.5	0.61	0.074
Others	Others	2.1	0.70	1.5	0.45	0.058
Total		25.9	138.2	157.4	61.5	7.8

Taluk level Residue-wise Data for Cuddlaore ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.5	52.2	37.6	26.3	3.4
Groundnut	Stalks	3.0	20.0	39.9	10.0	1.3
Paddy	Straw	13.8	32.3	48.5	4.8	0.58
Paddy	Husk	13.8	32.3	6.5	4.5	0.50
Groundnut	Shell	3.0	20.0	6.0	1.5	0.18
Cashewnut	Stalks	1.4	1.1	1.9	0.95	0.12
Others	Others	3.2	1.0	1.9	0.49	0.062
Total		22.8	106.6	142.3	48.6	6.2

Taluk level Residue-wise Data for Kattumannarkovil ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.0	30.6	46.0	4.6	0.55
Paddy	Husk	13.0	30.6	6.1	4.3	0.47
Others	Others	3.8	1.5	2.3	0.65	0.083
Total		16.8	32.1	54.4	9.5	1.1

Taluk level Residue-wise Data for Panruti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.8	25.2	50.3	12.6	1.6
Paddy	Straw	14.8	34.9	52.3	5.2	0.63
Paddy	Husk	14.8	34.9	7.0	4.9	0.54
Groundnut	Shell	3.8	25.2	7.5	1.9	0.23
Others	Others	7.2	2.6	3.9	0.91	0.12
Total		25.9	62.6	121.0	25.5	3.1

Taluk level Residue-wise Data for Tittakudi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.9	51.4	77.2	7.7	0.93
Paddy	Husk	21.9	51.4	10.3	7.2	0.79
Groundnut	Stalks	0.87	5.8	11.5	2.9	0.37
Cashewnut	Stalks	1.9	1.5	2.7	1.4	0.18
Others	Others	6.0	1.9	3.7	0.80	0.10
Groundnut	Shell	0.87	5.8	1.7	0.43	0.052
Total		30.7	60.6	107.1	20.4	2.4

Taluk level Residue-wise Data for Virudhachalam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.3	43.1	31.0	21.7	2.8
Paddy	Straw	21.9	51.6	77.4	7.7	0.93
Paddy	Husk	21.9	51.6	10.3	7.2	0.79
Groundnut	Stalks	0.84	5.6	11.1	2.8	0.36
Others	Others	8.5	2.8	3.9	0.73	0.092
Cashewnut	Stalks	0.71	0.55	0.99	0.49	0.064
Groundnut	Shell	0.84	5.6	1.7	0.42	0.050
Total		33.2	103.6	136.4	41.1	5.1

Taluk level Residue-wise Data for Dharmapuri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	4.1	6.1	0.61	0.074
Paddy	Husk	1.7	4.1	0.82	0.57	0.063
Others	Others	4.7	1.2	1.6	0.16	0.021
Total		6.3	5.3	8.5	1.3	0.16

Taluk level Residue-wise Data for Harur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.95	2.1	4.2	1.0	0.14
Tapioca	Stalks	0.049	0.99	0.71	0.50	0.065
Others	Others	1.5	0.38	1.1	0.21	0.025
Total		2.5	3.5	6.0	1.8	0.23

Taluk level Residue-wise Data for Palakodu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.84	17.0	12.3	8.6	1.1
Others	Others	2.2	3.1	4.9	0.97	0.11
Total		3.1	20.1	17.2	9.6	1.2

Taluk level Residue-wise Data for Pappireddipatti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	0.50	0.65	0.065	0.0085
Total		1.9	0.50	0.65	0.065	0.0085

Taluk level Residue-wise Data for Pennagaram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.8	11.8	17.6	1.8	0.21
Paddy	Husk	4.8	11.8	2.4	1.6	0.18
Ragi	Straw	0.64	2.1	2.7	1.2	0.14
Others	Others	0.011	0.011	0.027	0.0038	0.00049
Total		5.4	13.9	22.8	4.6	0.54

Taluk level Residue-wise Data for Dindigul ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	17.4	26.0	2.6	0.31
Paddy	Husk	6.1	17.4	3.5	2.4	0.27
Jowar	Stalks	8.6	7.7	13.2	1.3	0.17
Jowar	Husk	8.6	7.7	1.6	0.78	0.093
Others	Others	0.66	0.20	1.0	0.57	0.078
Maize	Stalks	0.60	1.2	2.4	0.59	0.077
Jowar	Cobs	8.6	7.7	3.9	0.39	0.054
Total		16.0	26.5	51.6	8.7	1.1

Taluk level Residue-wise Data for Kodaikkanal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.4	15.3	22.9	2.3	0.27
Paddy	Husk	5.4	15.3	3.1	2.1	0.24
Others	Others	0.075	0.025	0.059	0.030	0.0038
Total		5.5	15.3	26.0	4.5	0.51

Taluk level Residue-wise Data for Nilakkottai ; 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	7.1	14.3	3.6	0.46
Groundnut	Shell	2.8	7.1	2.1	0.54	0.064
Total		2.8	7.1	16.4	4.1	0.53

Taluk level Residue-wise Data for Oddanchatram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.3	10.6	21.1	5.3	0.69
Maize	Cobs	5.3	10.6	5.3	3.2	0.44
Others	Others	0.26	0.68	1.6	0.39	0.050
Total		5.6	11.2	28.0	8.8	1.2

Taluk level Residue-wise Data for Vedasandur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	15.8	31.3	62.6	15.6	2.0
Maize	Cobs	15.8	31.3	15.6	9.4	1.3
Jowar	Stalks	13.5	12.1	20.7	2.1	0.27
Jowar	Husk	13.5	12.1	2.4	1.2	0.15
Jowar	Cobs	13.5	12.1	6.1	0.61	0.085
Others	Others	3.9	1.6	2.1	0.33	0.042
Total		33.2	45.0	109.6	29.3	3.9

Taluk level Residue-wise Data for Bhavani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.46	11.5	8.3	5.8	0.75
Turmeric	Stalks	1.8	9.9	3.0	1.5	0.19
Others	Others	1.7	1.1	2.3	0.36	0.047
Total		3.9	22.5	13.5	7.6	0.99

Taluk level Residue-wise Data for Dharapuram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.74	1.7	3.4	0.85	0.11
Maize	Cobs	0.74	1.7	0.85	0.51	0.071
Others	Others	7.3	2.6	4.2	0.52	0.066
Groundnut	Stalks	0.61	0.77	1.5	0.39	0.050
Total		8.6	5.1	10.0	2.3	0.30

Taluk level Residue-wise Data for Erode ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.7	3.8	7.5	1.9	0.25
Maize	Cobs	1.7	3.8	1.9	1.1	0.16
Others	Others	7.5	3.6	6.8	0.99	0.13
Turmeric	Stalks	1.1	6.1	1.8	0.92	0.12
Total		10.3	13.5	18.0	4.9	0.65

Taluk level Residue-wise Data for Gopichettipalayam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.1	28.6	20.6	14.4	1.9
Turmeric	Stalks	2.3	12.6	3.8	1.9	0.25
Maize	Stalks	0.68	1.6	3.1	0.78	0.10
Maize	Cobs	0.68	1.6	0.78	0.47	0.065
Others	Others	0.46	0.51	1.2	0.27	0.035
Total		4.5	43.3	29.4	17.8	2.3

Taluk level Residue-wise Data for Kangeyam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.3	33.4	24.1	16.8	2.2
Maize	Stalks	0.53	1.2	2.4	0.60	0.078
Maize	Cobs	0.53	1.2	0.60	0.36	0.051
Others	Others	0.42	2.3	0.70	0.35	0.045
Total		2.3	37.0	27.8	18.2	2.4

Taluk level Residue-wise Data for Satyamangalam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.30	7.6	5.4	3.8	0.49
Maize	Stalks	1.8	4.0	8.1	2.0	0.26
Maize	Cobs	1.8	4.0	2.0	1.2	0.17
Others	Others	1.7	3.0	2.4	0.57	0.074
Total		3.8	14.6	17.9	7.6	1.0

Taluk level Residue-wise Data for Chengalpattu ; 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	9.8	19.7	4.9	0.64
Paddy	Straw	10.0	12.6	19.0	1.9	0.23
Paddy	Husk	10.0	12.6	2.5	1.8	0.20
Groundnut	Shell	3.4	9.8	3.0	0.74	0.089
Others	Others	0.98	0.35	0.75	0.084	0.011
Total		14.3	22.8	45.0	9.4	1.2

Taluk level Residue-wise Data for Cheyyur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.5	13.2	26.3	6.6	0.86
Paddy	Straw	13.5	17.1	25.8	2.6	0.31
Paddy	Husk	13.5	17.1	3.4	2.4	0.26
Groundnut	Shell	4.5	13.2	4.0	0.99	0.12
Others	Others	1.1	0.38	0.79	0.091	0.012
Total		19.1	30.7	60.3	12.6	1.6

Taluk level Residue-wise Data for Kanchipuram ; 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	9.8	19.6	4.9	0.64
Paddy	Straw	18.7	23.7	35.6	3.6	0.43
Paddy	Husk	18.7	23.7	4.8	3.3	0.37
Groundnut	Shell	3.4	9.8	2.9	0.73	0.088
Others	Others	0.75	0.28	0.54	0.065	0.0083
Total		22.8	33.8	63.4	12.6	1.5

Taluk level Residue-wise Data for Madurantakam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.6	19.3	38.5	9.6	1.3
Paddy	Straw	20.6	26.2	39.4	3.9	0.47
Paddy	Husk	20.6	26.2	5.3	3.7	0.40
Groundnut	Shell	6.6	19.3	5.8	1.4	0.17
Others	Others	2.1	0.77	1.4	0.18	0.023
Total		29.3	46.2	90.4	18.9	2.3

Taluk level Residue-wise Data for Sriperambadur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.0	5.9	11.8	3.0	0.38
Paddy	Straw	6.7	8.5	12.8	1.3	0.15
Paddy	Husk	6.7	8.5	1.7	1.2	0.13
Groundnut	Shell	2.0	5.9	1.8	0.44	0.053
Others	Others	0.44	0.18	0.23	0.038	0.0047
Total		9.2	14.6	28.3	5.9	0.73

Taluk level Residue-wise Data for Thambaram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.56	1.6	3.3	0.81	0.11
Others	Others	1.9	2.3	4.4	0.79	0.092
Total		2.4	3.9	7.7	1.6	0.20

Taluk level Residue-wise Data for Thirukkakundram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.4	6.9	13.9	3.5	0.45
Paddy	Straw	8.4	10.7	16.1	1.6	0.19
Paddy	Husk	8.4	10.7	2.1	1.5	0.17
Groundnut	Shell	2.4	6.9	2.1	0.52	0.063
Others	Others	0.51	0.20	0.29	0.044	0.0055
Total		11.3	17.8	34.5	7.1	0.88

Taluk level Residue-wise Data for Uttiramerur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.7	7.8	15.7	3.9	0.51
Paddy	Straw	15.0	19.0	28.6	2.9	0.34
Paddy	Husk	15.0	19.0	3.8	2.7	0.29
Groundnut	Shell	2.7	7.8	2.4	0.59	0.071
Others	Others	0.78	0.32	0.44	0.067	0.0085
Total		18.4	27.2	50.9	10.1	1.2

Taluk level Residue-wise Data for Agastiswaram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.50	10.9	7.9	5.5	0.72
Paddy	Straw	3.6	10.8	16.3	1.6	0.20
Paddy	Husk	3.6	10.8	2.2	1.5	0.17
Total		4.1	21.8	26.3	8.7	1.1

Taluk level Residue-wise Data for Kalkulam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.75	16.5	11.9	8.3	1.1
Paddy	Straw	5.8	17.7	26.6	2.7	0.32
Paddy	Husk	5.8	17.7	3.5	2.5	0.27
Total		6.5	34.2	42.0	13.4	1.7

Taluk level Residue-wise Data for Tovala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.16	3.5	2.5	1.7	0.23
Others	Others	0.25	0.77	1.3	0.22	0.026
Total		0.41	4.2	3.8	2.0	0.25

Taluk level Residue-wise Data for Vilavankod ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.33	7.2	5.2	3.6	0.47
Paddy	Straw	7.9	24.2	36.4	3.6	0.44
Paddy	Husk	7.9	24.2	4.9	3.4	0.37
Total		8.3	31.5	46.4	10.7	1.3

Taluk level Residue-wise Data for Aravakurichi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.11	3.8	2.8	1.9	0.25
Paddy	Straw	1.7	4.3	6.5	0.65	0.078
Paddy	Husk	1.7	4.3	0.86	0.60	0.066
Others	Others	1.9	0.29	0.71	0.14	0.018
Total		3.7	8.4	10.8	3.3	0.41

Taluk level Residue-wise Data for Karur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.6	17.0	25.6	2.6	0.31
Paddy	Husk	6.6	17.0	3.4	2.4	0.26
Others	Others	11.1	1.8	4.3	0.58	0.075
Total		17.7	18.8	33.2	5.5	0.64

Taluk level Residue-wise Data for Krishnarayapuram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	2.7	4.5	0.78	0.090
Total		1.1	2.7	4.5	0.78	0.090

Taluk level Residue-wise Data for Kulithalai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.3	43.7	31.5	22.0	2.9
Groundnut	Stalks	2.1	3.2	6.3	1.6	0.21
Til	Stalks	7.2	2.0	5.0	0.50	0.065
Others	Others	0.56	0.55	1.9	0.40	0.047
Total		11.2	49.4	44.7	24.5	3.2

Taluk level Residue-wise Data for Denkanikota ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.7	19.1	28.6	2.9	0.34
Paddy	Husk	7.7	19.1	3.8	2.7	0.29
Ragi	Straw	0.83	2.7	3.6	1.6	0.19
Groundnut	Stalks	1.1	2.3	4.7	1.2	0.15
Others	Others	0	0	0.70	0.18	0.021
Total		9.6	24.2	41.4	8.4	1.00

Taluk level Residue-wise Data for Hosur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.98	20.0	14.4	10.1	1.3
Others	Others	0.77	1.9	3.2	0.55	0.064
Total		1.8	21.9	17.6	10.6	1.4

Taluk level Residue-wise Data for Krishnagiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.5	2.7	3.6	0.36	0.046
Total		10.5	2.7	3.6	0.36	0.046

Taluk level Residue-wise Data for Pochampalli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.085	0.69	0.61	0.36	0.046
Total		0.085	0.69	0.61	0.36	0.046

Taluk level Residue-wise Data for Uttangarai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00016	0.00017	0.00041	5.49E-05	7.05E-06
Total		0.00016	0.00017	0.00041	5.49E-05	7.05E-06

Taluk level Residue-wise Data for Madurai North ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.8	15.8	23.7	2.4	0.28
Paddy	Husk	5.8	15.8	3.2	2.2	0.24
Groundnut	Stalks	1.4	1.4	2.9	0.72	0.093
Others	Others	0	0	0.43	0.11	0.013
Total		7.2	17.3	30.2	5.4	0.63

Taluk level Residue-wise Data for Melur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.9	27.0	40.4	4.0	0.48
Paddy	Husk	9.9	27.0	5.4	3.8	0.41
Others	Others	0.024	0.0019	0.0056	0.00080	0.00010
Total		9.9	27.0	45.8	7.8	0.90

Taluk level Residue-wise Data for Peraiyur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.1	5.6	8.5	0.85	0.10
Paddy	Husk	2.1	5.6	1.1	0.79	0.087
Others	Others	0.022	0.0018	0.0023	0.00023	2.96E-05
Total		2.1	5.6	9.6	1.6	0.19

Taluk level Residue-wise Data for Thirumangalam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.094	0.020	0.052	0.016	0.0021
Total		0.094	0.020	0.052	0.016	0.0021

Taluk level Residue-wise Data for Usilampatti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.5	17.8	26.7	2.7	0.32
Paddy	Husk	6.5	17.8	3.6	2.5	0.27
Others	Others	3.3	0.51	1.3	0.39	0.050
Total		9.9	18.3	31.5	5.5	0.64

Taluk level Residue-wise Data for Vadippatti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.2	0.17	0.43	0.067	0.0086
Total		2.2	0.17	0.43	0.067	0.0086

Taluk level Residue-wise Data for Kilvelur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.5	30.6	46.0	4.6	0.55
Paddy	Husk	17.5	30.6	6.1	4.3	0.47
Others	Others	4.4	1.2	1.6	0.22	0.027
Total		21.9	31.9	53.7	9.1	1.1

Taluk level Residue-wise Data for Mayiladuturai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.3	32.0	48.1	4.8	0.58
Paddy	Husk	18.3	32.0	6.4	4.5	0.49
Others	Others	7.8	2.1	2.7	0.39	0.049
Total		26.0	34.1	57.1	9.7	1.1

Taluk level Residue-wise Data for Nagapattinam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.6	36.1	54.2	5.4	0.65
Paddy	Husk	20.6	36.1	7.2	5.1	0.56
Others	Others	1.6	0.48	0.61	0.075	0.0095
Total		22.2	36.5	62.0	10.5	1.2

Taluk level Residue-wise Data for Sirkazhi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.2	19.5	29.3	2.9	0.35
Paddy	Husk	11.2	19.5	3.9	2.7	0.30
Others	Others	11.9	3.3	4.2	0.59	0.074
Total		23.1	22.8	37.4	6.3	0.73

Taluk level Residue-wise Data for Tarangambadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.6	37.8	56.8	5.7	0.68
Paddy	Husk	21.6	37.8	7.6	5.3	0.58
Others	Others	1.5	0.45	0.56	0.071	0.0090
Total		23.1	38.2	64.9	11.0	1.3

Taluk level Residue-wise Data for Thirukkuvilai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.3	11.0	16.5	1.7	0.20
Paddy	Husk	6.3	11.0	2.2	1.5	0.17
Others	Others	7.4	1.9	2.5	0.37	0.047
Total		13.6	12.9	21.2	3.6	0.41

Taluk level Residue-wise Data for Vedaranyam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.3	40.7	61.1	6.1	0.73
Paddy	Husk	23.3	40.7	8.1	5.7	0.63
Others	Others	8.5	2.5	3.2	0.39	0.049
Total		31.7	43.2	72.4	12.2	1.4

Taluk level Residue-wise Data for Namakkal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.2	144.7	104.2	72.9	9.5
Paddy	Straw	2.5	8.1	12.2	1.2	0.15
Jowar	Stalks	7.4	5.8	9.9	0.99	0.13
Paddy	Husk	2.5	8.1	1.6	1.1	0.13
Groundnut	Stalks	1.00	1.6	3.2	0.79	0.10
Jowar	Husk	7.4	5.8	1.2	0.58	0.070
Others	Others	0.43	0.31	3.8	0.45	0.060
Total		14.5	160.6	136.0	78.1	10.1

Taluk level Residue-wise Data for Paramathi Velur ; 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	4.6	9.2	2.3	0.30
Others	Others	0	0	1.4	0.34	0.041
Total		2.9	4.6	10.5	2.6	0.34

Taluk level Residue-wise Data for Rasipuram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.9	88.3	63.6	44.5	5.8
Groundnut	Stalks	2.2	3.4	6.9	1.7	0.22
Others	Others	0.046	0.033	3.1	0.70	0.087
Jowar	Stalks	3.7	2.9	5.0	0.50	0.064
Total		7.9	94.7	78.6	47.4	6.2

Taluk level Residue-wise Data for Tiruchengodu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.1	52.5	37.8	26.4	3.4
Paddy	Straw	5.1	16.7	25.0	2.5	0.30
Paddy	Husk	5.1	16.7	3.3	2.3	0.26
Groundnut	Stalks	1.4	2.2	4.5	1.1	0.14
Others	Others	0	0	0.67	0.17	0.020
Total		7.7	71.4	71.2	32.5	4.2

Taluk level Residue-wise Data for Gudalur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00039	0.0013	0.0022	0.00038	4.32E-05
Total		0.00039	0.0013	0.0022	0.00038	4.32E-05

Taluk level Residue-wise Data for Kotagiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00057	0.0019	0.0032	0.00054	6.20E-05
Total		0.00057	0.0019	0.0032	0.00054	6.20E-05

Taluk level Residue-wise Data for Panthalur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0056	0.018	0.031	0.0053	0.00062
Total		0.0056	0.018	0.031	0.0053	0.00062

Taluk level Residue-wise Data for Udthagamandalam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00057	0.0019	0.0032	0.00054	6.26E-05
Total		0.00057	0.0019	0.0032	0.00054	6.26E-05

Taluk level Residue-wise Data for Ariyalur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.0	24.9	37.4	3.7	0.45
Paddy	Husk	9.0	24.9	5.0	3.5	0.38
Others	Others	1.5	0.38	0.89	0.32	0.042
Total		10.4	25.3	43.3	7.6	0.87

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.9	8.0	16.1	4.0	0.52
Paddy	Straw	1.6	4.5	6.7	0.67	0.081
Cashewnut	Stalks	3.8	0.64	1.2	0.59	0.076
Groundnut	Shell	3.9	8.0	2.4	0.60	0.072
Paddy	Husk	1.6	4.5	0.90	0.63	0.069
Others	Others	0.069	0.082	0.53	0.23	0.030
Total		9.3	13.2	27.8	6.7	0.85

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cashewnut	Stalks	9.9	1.7	3.1	1.5	0.20
Cashewnut	Shell	9.9	1.7	0.86	0.43	0.056
Total		9.9	1.7	4.0	2.0	0.26

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.3	17.5	26.2	2.6	0.31
Paddy	Husk	6.3	17.5	3.5	2.4	0.27
Groundnut	Stalks	1.5	3.1	6.2	1.6	0.20
Others	Others	0.73	0.12	1.8	0.72	0.094
Maize	Stalks	0.95	1.1	2.2	0.56	0.073
Total		9.5	21.8	40.0	7.9	0.95

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.2	22.7	34.2	3.4	0.41
Paddy	Husk	8.2	22.7	4.6	3.2	0.35
Others	Others	0.40	0.068	0.16	0.080	0.010
Total		8.6	22.8	38.9	6.7	0.77

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cashewnut	Stalks	7.8	1.3	2.4	1.2	0.16
Paddy	Straw	1.8	5.0	7.6	0.76	0.091
Paddy	Husk	1.8	5.0	1.0	0.71	0.078
Others	Others	0	0	0.67	0.34	0.044
Total		9.6	6.4	11.7	3.0	0.37

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	21.4	32.0	3.2	0.38
Paddy	Husk	10.3	21.4	4.3	3.0	0.33
Total		10.3	21.4	36.3	6.2	0.71

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.6	22.0	32.9	3.3	0.39
Paddy	Husk	10.6	22.0	4.4	3.1	0.34
Total		10.6	22.0	37.3	6.4	0.73

Taluk level Residue-wise Data for Avudayarkoil ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.7	11.8	17.6	1.8	0.21
Paddy	Husk	5.7	11.8	2.3	1.6	0.18
Total		5.7	11.8	20.0	3.4	0.39

Taluk level Residue-wise Data for Gandarvakkottai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	12.6	18.9	1.9	0.23
Paddy	Husk	6.1	12.6	2.5	1.8	0.19
Total		6.1	12.6	21.4	3.7	0.42

Taluk level Residue-wise Data for Ilappur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.4	23.5	35.2	3.5	0.42
Paddy	Husk	11.4	23.5	4.7	3.3	0.36
Total		11.4	23.5	39.9	6.8	0.78

Taluk level Residue-wise Data for Kulathur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.0	16.5	24.7	2.5	0.30
Paddy	Husk	8.0	16.5	3.3	2.3	0.25
Total		8.0	16.5	28.0	4.8	0.55

Taluk level Residue-wise Data for Manalmelkudi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.9	3.8	5.8	0.58	0.069
Paddy	Husk	1.9	3.8	0.77	0.54	0.059
Total		1.9	3.8	6.5	1.1	0.13

Taluk level Residue-wise Data for Pudukkottai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.0	8.4	12.5	1.3	0.15
Paddy	Husk	4.0	8.4	1.7	1.2	0.13
Others	Others	0.25	0.60	1.4	0.35	0.044
Total		4.3	9.0	15.6	2.8	0.32

Taluk level Residue-wise Data for Tirumayam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.1	23.1	34.5	3.5	0.41
Paddy	Husk	11.1	23.1	4.6	3.2	0.35
Groundnut	Stalks	2.0	4.8	9.7	2.4	0.31
Others	Others	0	0	1.5	0.36	0.044
Total		13.2	27.9	50.3	9.5	1.1

Taluk level Residue-wise Data for Kadaladi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.1	1.6	3.2	0.80	0.10
Others	Others	4.5	0.67	1.6	0.31	0.036
Total		8.6	2.3	4.8	1.1	0.14

Taluk level Residue-wise Data for Kamudi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	12.1	1.8	3.0	0.52	0.060
Total		12.1	1.8	3.0	0.52	0.060

Taluk level Residue-wise Data for Muthukulathur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	11.1	1.7	3.0	0.54	0.063
Total		11.1	1.7	3.0	0.54	0.063

Taluk level Residue-wise Data for Paramakkudi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	12.1	1.8	3.4	0.60	0.069
Groundnut	Stalks	2.7	1.1	2.1	0.53	0.069
Total		14.8	2.9	5.5	1.1	0.14

Taluk level Residue-wise Data for Ramanathapuram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.2	1.0	1.8	0.32	0.038
Total		6.2	1.0	1.8	0.32	0.038

Taluk level Residue-wise Data for Rameswaram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	0.021	0.035	0.0060	0.00069
Total		0.14	0.021	0.035	0.0060	0.00069

Taluk level Residue-wise Data for Tiruvadanai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.9	1.8	3.3	0.64	0.078
Total		9.9	1.8	3.3	0.64	0.078

Taluk level Residue-wise Data for Attur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.3	7.4	11.1	1.1	0.13
Paddy	Husk	2.3	7.4	1.5	1.0	0.11
Ragi	Straw	0.42	1.00	1.3	0.57	0.069
Total		2.7	8.4	13.9	2.7	0.32

Taluk level Residue-wise Data for Edappadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.4	115.1	82.9	58.0	7.5
Others	Others	0.53	1.7	2.8	0.51	0.059
Total		3.9	116.7	85.7	58.5	7.6

Taluk level Residue-wise Data for Gangavalli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.6	4.8	9.7	2.4	0.31
Groundnut	Stalks	1.2	3.6	7.1	1.8	0.23
Maize	Cobs	2.6	4.8	2.4	1.4	0.20
Paddy	Straw	2.8	9.1	13.6	1.4	0.16
Paddy	Husk	2.8	9.1	1.8	1.3	0.14
Others	Others	2.9	2.0	5.9	0.91	0.11
Total		9.5	19.5	40.5	9.2	1.2

Taluk level Residue-wise Data for Mettur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.8	94.0	67.7	47.4	6.2
Paddy	Straw	3.5	11.2	16.8	1.7	0.20
Paddy	Husk	3.5	11.2	2.2	1.6	0.17
Others	Others	0.36	0.68	1.7	0.54	0.072
Total		6.6	105.8	88.3	51.1	6.6

Taluk level Residue-wise Data for Omalur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.38	12.9	9.3	6.5	0.85
Groundnut	Stalks	0.53	1.6	3.1	0.78	0.10
Paddy	Straw	1.4	4.4	6.6	0.66	0.079
Paddy	Husk	1.4	4.4	0.88	0.62	0.068
Others	Others	0	0	0.47	0.12	0.014
Total		2.3	18.9	20.4	8.7	1.1

Taluk level Residue-wise Data for Salem ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.9	99.5	71.7	50.2	6.5
Groundnut	Stalks	0.82	2.4	4.8	1.2	0.16
Others	Others	1.6	2.5	5.4	0.92	0.11
Total		5.4	104.4	81.9	52.3	6.8

Taluk level Residue-wise Data for Sankari ; 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	1.3	2.3	0.39	0.045
Total		0.42	1.3	2.3	0.39	0.045

Taluk level Residue-wise Data for Vazhappadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.1	6.7	10.1	1.0	0.12
Ragi	Straw	0.65	1.6	2.0	0.89	0.11
Paddy	Husk	2.1	6.7	1.3	0.94	0.10
Total		2.7	8.3	13.4	2.8	0.33

Taluk level Residue-wise Data for Devakottai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.5	4.9	7.3	0.73	0.088
Paddy	Husk	5.5	4.9	0.98	0.68	0.075
Others	Others	2.8	0.30	0.67	0.30	0.039
Total		8.3	5.2	9.0	1.7	0.20

Taluk level Residue-wise Data for Ilaiyankudi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.6	4.1	6.2	0.62	0.074
Paddy	Husk	4.6	4.1	0.82	0.58	0.063
Others	Others	0.26	0.066	0.15	0.077	0.010
Total		4.9	4.2	7.1	1.3	0.15

Taluk level Residue-wise Data for Karaikkudi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.3	5.6	8.4	0.84	0.10
Paddy	Husk	6.3	5.6	1.1	0.78	0.086
Others	Others	0.65	0.16	0.38	0.19	0.025
Total		6.9	5.7	9.9	1.8	0.21

Taluk level Residue-wise Data for Manamadurai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.7	5.1	7.6	0.76	0.091
Paddy	Husk	5.7	5.1	1.0	0.71	0.078
Others	Others	0.33	0.082	0.19	0.096	0.012
Total		6.0	5.1	8.8	1.6	0.18

Taluk level Residue-wise Data for Sivaganga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.7	11.3	17.0	1.7	0.20
Paddy	Husk	12.7	11.3	2.3	1.6	0.17
Others	Others	0.71	0.18	0.41	0.21	0.027
Total		13.4	11.5	19.7	3.5	0.41

Taluk level Residue-wise Data for Tiruppattur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.6	19.2	28.8	2.9	0.35
Paddy	Husk	21.6	19.2	3.8	2.7	0.30
Groundnut	Stalks	2.6	4.3	8.5	2.1	0.28
Others	Others	1.5	0.15	1.6	0.47	0.057
Total		25.6	23.6	42.8	8.2	0.98

Taluk level Residue-wise Data for Kumbakonam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.4	26.5	39.7	4.0	0.48
Paddy	Husk	18.4	26.5	5.3	3.7	0.41
Others	Others	0.11	0.28	0.64	0.16	0.021
Total		18.5	26.8	45.7	7.8	0.91

Taluk level Residue-wise Data for Orattanadu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	49.4	71.1	106.6	10.7	1.3
Paddy	Husk	49.4	71.1	14.2	10.0	1.1
Others	Others	0.19	0.49	1.1	0.28	0.036
Total		49.6	71.6	122.0	20.9	2.4

Taluk level Residue-wise Data for Papanasam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.5	25.2	37.8	3.8	0.45
Paddy	Husk	17.5	25.2	5.0	3.5	0.39
Others	Others	0.091	0.23	0.54	0.13	0.017
Total		17.6	25.4	43.4	7.4	0.86

Taluk level Residue-wise Data for Pattukkottai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	61.3	88.3	132.5	13.2	1.6
Paddy	Husk	61.3	88.3	17.7	12.4	1.4
Others	Others	0.11	0.28	0.65	0.16	0.021
Total		61.5	88.6	150.8	25.8	3.0

Taluk level Residue-wise Data for Peravurani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.1	33.2	49.8	5.0	0.60
Paddy	Husk	23.1	33.2	6.6	4.6	0.51
Others	Others	0.070	0.18	0.41	0.10	0.013
Total		23.1	33.4	56.8	9.7	1.1

Taluk level Residue-wise Data for Thanjavur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	37.3	53.7	80.5	8.0	0.97
Paddy	Husk	37.3	53.7	10.7	7.5	0.83
Others	Others	0.17	0.43	0.98	0.25	0.032
Total		37.4	54.1	92.2	15.8	1.8

Taluk level Residue-wise Data for Thiruvaiyaru ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.1	36.1	54.2	5.4	0.65
Paddy	Husk	25.1	36.1	7.2	5.1	0.56
Others	Others	0.078	0.20	0.46	0.12	0.015
Total		25.2	36.3	61.8	10.6	1.2

Taluk level Residue-wise Data for Thiruvaidaimaruthur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.5	20.9	31.3	3.1	0.38
Paddy	Husk	14.5	20.9	4.2	2.9	0.32
Others	Others	0.048	0.12	0.28	0.071	0.0091
Total		14.5	21.0	35.7	6.1	0.71

Taluk level Residue-wise Data for Andipatti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.6	5.3	10.6	2.7	0.35
Paddy	Straw	3.5	13.8	20.6	2.1	0.25
Maize	Cobs	2.6	5.3	2.7	1.6	0.22
Paddy	Husk	3.5	13.8	2.8	1.9	0.21
Others	Others	4.5	0.55	1.7	0.51	0.066
Bajra	Stalks	1.7	0.79	1.6	0.48	0.062
Total		12.4	20.4	40.0	9.2	1.2

Taluk level Residue-wise Data for Bodinayakanur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.2	4.4	8.7	2.2	0.28
Maize	Cobs	2.2	4.4	2.2	1.3	0.18
Others	Others	1.1	0.12	0.30	0.082	0.011
Total		3.3	4.5	11.2	3.6	0.48

Taluk level Residue-wise Data for Periyakulam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.3	1.4	2.9	0.72	0.093
Paddy	Straw	1.1	4.4	6.6	0.66	0.079
Paddy	Husk	1.1	4.4	0.88	0.62	0.068
Others	Others	4.7	0.19	0.85	0.16	0.020
Total		7.2	6.0	11.2	2.2	0.26

Taluk level Residue-wise Data for Theni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.94	1.9	3.8	0.95	0.12
Maize	Cobs	0.94	1.9	0.95	0.57	0.080
Others	Others	0.0091	0.0081	0.0089	0.00089	0.00012
Total		0.95	1.9	4.7	1.5	0.20

Taluk level Residue-wise Data for Uttamapalyam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.8	38.1	57.2	5.7	0.69
Paddy	Husk	9.8	38.1	7.6	5.3	0.59
Cashewnut	Stalks	4.2	1.5	2.6	1.3	0.17
Bajra	Stalks	4.3	2.0	4.0	1.2	0.16
Others	Others	2.8	0.11	2.2	0.88	0.11
Total		21.1	41.7	73.7	14.5	1.7

Taluk level Residue-wise Data for Kodavasal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.0	8.3	12.5	1.2	0.15
Paddy	Husk	6.0	8.3	1.7	1.2	0.13
Others	Others	6.0	2.0	2.5	0.41	0.051
Total		11.9	10.3	16.7	2.8	0.33

Taluk level Residue-wise Data for Mannargudi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.6	44.3	66.2	6.6	0.79
Paddy	Husk	31.6	44.3	8.8	6.2	0.68
Others	Others	3.4	1.1	1.5	0.23	0.029
Total		35.0	45.4	76.4	13.0	1.5

Taluk level Residue-wise Data for Nannilam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.0	26.6	39.8	4.0	0.48
Paddy	Husk	19.0	26.6	5.3	3.7	0.41
Others	Others	2.2	0.72	0.93	0.15	0.019
Total		21.2	27.3	46.0	7.8	0.90

Taluk level Residue-wise Data for Needamangalam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.9	30.7	45.9	4.6	0.55
Paddy	Husk	21.9	30.7	6.1	4.3	0.47
Others	Others	3.8	1.1	1.4	0.14	0.018
Total		25.7	31.8	53.4	9.0	1.0

Taluk level Residue-wise Data for Thirutharaipoondi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.4	25.7	38.5	3.8	0.46
Paddy	Husk	18.4	25.7	5.1	3.6	0.40
Others	Others	11.0	3.4	4.3	0.54	0.068
Total		29.4	29.2	47.9	8.0	0.93

Taluk level Residue-wise Data for Thiruvarur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	13.6	20.3	2.0	0.24
Paddy	Husk	9.7	13.6	2.7	1.9	0.21
Total		9.7	13.6	23.0	3.9	0.45

Taluk level Residue-wise Data for Valangaiman ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.6	23.2	34.7	3.5	0.42
Paddy	Husk	16.6	23.2	4.6	3.2	0.36
Total		16.6	23.2	39.3	6.7	0.77

Taluk level Residue-wise Data for Lalgudi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.6	21.6	32.5	3.2	0.39
Groundnut	Stalks	4.3	5.9	11.7	2.9	0.38
Paddy	Husk	10.6	21.6	4.3	3.0	0.33
Groundnut	Shell	4.3	5.9	1.8	0.44	0.053
Total		14.9	27.5	50.3	9.6	1.2

Taluk level Residue-wise Data for Manachanallur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.82	34.7	25.0	17.5	2.3
Paddy	Straw	2.4	4.9	7.4	0.74	0.089
Paddy	Husk	2.4	4.9	0.98	0.69	0.076
Total		3.2	39.6	33.3	18.9	2.4

Taluk level Residue-wise Data for Manapparai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.33	14.0	10.1	7.0	0.91
Paddy	Straw	7.9	16.0	24.1	2.4	0.29
Paddy	Husk	7.9	16.0	3.2	2.2	0.25
Others	Others	2.5	1.2	2.8	0.39	0.051
Total		10.7	31.2	40.2	12.1	1.5

Taluk level Residue-wise Data for Musiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.4	27.2	40.9	4.1	0.49
Paddy	Husk	13.4	27.2	5.5	3.8	0.42
Others	Others	0.43	0.57	1.7	0.52	0.069
Groundnut	Stalks	0.69	0.94	1.9	0.47	0.061
Total		14.5	28.7	49.9	8.9	1.0

Taluk level Residue-wise Data for Srirangam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	5.4	8.2	0.82	0.098
Paddy	Husk	2.7	5.4	1.1	0.76	0.084
Others	Others	0.084	0.040	0.095	0.013	0.0016
Total		2.7	5.5	9.3	1.6	0.18

Taluk level Residue-wise Data for Thottiyam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.54	1.1	1.9	0.32	0.037
Total		0.54	1.1	1.9	0.32	0.037

Taluk level Residue-wise Data for Tiruchchirappalli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.1	86.8	62.5	43.8	5.7
Paddy	Straw	1.5	3.1	4.7	0.47	0.056
Others	Others	0.024	0.031	0.70	0.46	0.051
Total		3.6	89.9	67.9	44.7	5.8

Taluk level Residue-wise Data for Turaiyur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.6	7.3	11.0	1.1	0.13
Paddy	Husk	3.6	7.3	1.5	1.0	0.11
Total		3.6	7.3	12.4	2.1	0.24

Taluk level Residue-wise Data for Alangulam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.6	28.7	43.1	4.3	0.52
Paddy	Husk	7.6	28.7	5.7	4.0	0.44
Maize	Stalks	5.4	4.5	8.9	2.2	0.29
Maize	Cobs	5.4	4.5	2.2	1.3	0.19
Total		13.0	33.2	60.0	11.9	1.4

Taluk level Residue-wise Data for Ambasamudram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.0	37.8	56.8	5.7	0.68
Paddy	Husk	10.0	37.8	7.6	5.3	0.58
Others	Others	0.85	0.70	1.8	0.56	0.075
Total		10.9	38.5	66.1	11.5	1.3

Taluk level Residue-wise Data for Nanguneri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.2	8.3	12.4	1.2	0.15
Paddy	Husk	2.2	8.3	1.7	1.2	0.13
Total		2.2	8.3	14.1	2.4	0.28

Taluk level Residue-wise Data for Palayankottai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.3	5.0	7.5	0.75	0.090
Paddy	Husk	1.3	5.0	1.00	0.70	0.077
Total		1.3	5.0	8.5	1.4	0.17

Taluk level Residue-wise Data for Radhapuram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	9.0	13.5	1.4	0.16
Paddy	Husk	2.4	9.0	1.8	1.3	0.14
Total		2.4	9.0	15.3	2.6	0.30

Taluk level Residue-wise Data for Sankarankovil ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.4	50.6	76.0	7.6	0.91
Paddy	Husk	13.4	50.6	10.1	7.1	0.78
Total		13.4	50.6	86.1	14.7	1.7

Taluk level Residue-wise Data for Shenkottai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.44	1.6	2.8	0.48	0.055
Total		0.44	1.6	2.8	0.48	0.055

Taluk level Residue-wise Data for Sivagiri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.3	27.7	41.5	4.1	0.50
Paddy	Husk	7.3	27.7	5.5	3.9	0.43
Total		7.3	27.7	47.0	8.0	0.92

Taluk level Residue-wise Data for Tenkasi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.0	7.6	11.4	1.1	0.14
Paddy	Husk	2.0	7.6	1.5	1.1	0.12
Others	Others	1.5	0.65	0.83	0.13	0.017
Total		3.5	8.2	13.7	2.3	0.27

Taluk level Residue-wise Data for Tirunelveli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.1	15.6	23.4	2.3	0.28
Paddy	Husk	4.1	15.6	3.1	2.2	0.24
Total		4.1	15.6	26.6	4.5	0.52

Taluk level Residue-wise Data for Veerakelamputhur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.6	6.0	9.0	0.90	0.11
Paddy	Husk	1.6	6.0	1.2	0.84	0.092
Total		1.6	6.0	10.2	1.7	0.20

Taluk level Residue-wise Data for Ambattur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.69	2.2	4.4	1.1	0.14
Paddy	Straw	2.8	4.9	7.4	0.74	0.089
Paddy	Husk	2.8	4.9	0.99	0.69	0.076
Others	Others	0.63	0.38	1.1	0.21	0.026
Total		4.1	7.5	14.0	2.8	0.34

Taluk level Residue-wise Data for Gummidipundi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.3	4.3	8.6	2.1	0.28
Paddy	Straw	5.5	9.8	14.7	1.5	0.18
Paddy	Husk	5.5	9.8	2.0	1.4	0.15
Others	Others	0.82	0.50	1.9	0.38	0.047
Total		7.6	14.6	27.1	5.4	0.65

Taluk level Residue-wise Data for Pallippattu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.0	6.3	12.7	3.2	0.41
Paddy	Straw	10.4	18.5	27.9	2.8	0.33
Paddy	Husk	10.4	18.5	3.7	2.6	0.29
Groundnut	Shell	2.0	6.3	1.9	0.47	0.057
Others	Others	1.4	0.86	1.1	0.11	0.014
Total		13.7	25.7	47.2	9.1	1.1

Taluk level Residue-wise Data for Ponneri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.5	11.2	22.3	5.6	0.73
Paddy	Straw	7.4	13.2	19.8	2.0	0.24
Paddy	Husk	7.4	13.2	2.6	1.8	0.20
Groundnut	Shell	3.5	11.2	3.4	0.84	0.10
Others	Others	1.6	0.97	1.2	0.12	0.016
Total		12.4	25.3	49.4	10.4	1.3

Taluk level Residue-wise Data for Poonamallee ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.60	1.9	3.9	0.96	0.13
Paddy	Straw	2.9	5.2	7.8	0.78	0.093
Paddy	Husk	2.9	5.2	1.0	0.73	0.080
Others	Others	0.36	0.22	0.85	0.17	0.021
Total		3.9	7.3	13.5	2.6	0.32

Taluk level Residue-wise Data for Tiruttani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.0	6.3	12.7	3.2	0.41
Paddy	Straw	11.4	20.4	30.7	3.1	0.37
Paddy	Husk	11.4	20.4	4.1	2.9	0.32
Groundnut	Shell	2.0	6.3	1.9	0.48	0.057
Others	Others	2.8	1.7	2.1	0.21	0.027
Total		16.2	28.5	51.5	9.8	1.2

Taluk level Residue-wise Data for Tiruvallur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.1	13.2	26.4	6.6	0.86
Paddy	Straw	16.8	30.1	45.2	4.5	0.54
Paddy	Husk	16.8	30.1	6.0	4.2	0.46
Groundnut	Shell	4.1	13.2	4.0	0.99	0.12
Others	Others	3.2	1.9	2.4	0.24	0.031
Total		24.1	45.2	84.0	16.6	2.0

Taluk level Residue-wise Data for Uttukkottai ; 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	5.9	11.8	2.9	0.38
Paddy	Straw	10.0	17.9	27.0	2.7	0.32
Paddy	Husk	10.0	17.9	3.6	2.5	0.28
Groundnut	Shell	1.8	5.9	1.8	0.44	0.053
Others	Others	1.0	0.62	0.77	0.077	0.0100
Total		12.9	24.4	44.9	8.7	1.0

Taluk level Residue-wise Data for Arani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.9	19.5	29.2	2.9	0.35
Paddy	Husk	6.9	19.5	3.9	2.7	0.30
Groundnut	Stalks	1.9	3.4	6.9	1.7	0.22
Others	Others	0	0	1.0	0.26	0.031
Total		8.8	22.9	41.0	7.6	0.90

Taluk level Residue-wise Data for Chengam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	11.2	20.6	41.3	10.3	1.3
Paddy	Straw	14.5	40.7	61.0	6.1	0.73
Paddy	Husk	14.5	40.7	8.1	5.7	0.63
Groundnut	Shell	11.2	20.6	6.2	1.5	0.19
Bajra	Stalks	1.4	1.8	3.6	1.1	0.14
Others	Others	0	0	1.1	0.44	0.055
Total		27.0	63.2	121.4	25.2	3.1

Taluk level Residue-wise Data for Cheyyar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	7.8	14.5	29.0	7.3	0.94
Paddy	Straw	11.2	31.6	47.3	4.7	0.57
Paddy	Husk	11.2	31.6	6.3	4.4	0.49
Groundnut	Shell	7.8	14.5	4.4	1.1	0.13
Total		19.1	46.1	87.0	17.5	2.1

Taluk level Residue-wise Data for Polur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.3	26.2	39.2	3.9	0.47
Groundnut	Stalks	3.4	6.2	12.4	3.1	0.40
Paddy	Husk	9.3	26.2	5.2	3.7	0.40
Groundnut	Shell	3.4	6.2	1.9	0.47	0.056
Total		12.7	32.4	58.7	11.2	1.3

Taluk level Residue-wise Data for Tiruvannamalai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.0	47.7	71.5	7.1	0.86
Paddy	Husk	17.0	47.7	9.5	6.7	0.73
Groundnut	Stalks	5.8	10.7	21.4	5.3	0.69
Groundnut	Shell	5.8	10.7	3.2	0.80	0.096
Total		22.8	58.4	105.6	20.0	2.4

Taluk level Residue-wise Data for Vandavasi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.8	33.0	49.5	4.9	0.59
Paddy	Husk	11.8	33.0	6.6	4.6	0.51
Groundnut	Stalks	3.5	6.4	12.9	3.2	0.42
Groundnut	Shell	3.5	6.4	1.9	0.48	0.058
Others	Others	0.33	0.44	1.2	0.37	0.048
Total		15.6	39.9	72.0	13.6	1.6

Taluk level Residue-wise Data for Ettayapuram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	3.5	5.7	11.4	3.4	0.44
Paddy	Straw	3.6	15.1	22.7	2.3	0.27
Paddy	Husk	3.6	15.1	3.0	2.1	0.23
Others	Others	9.8	4.5	7.1	1.1	0.15
Bajra	Cobs	3.5	5.7	1.9	0.94	0.12
Maize	Stalks	1.5	1.1	2.2	0.56	0.072
Bajra	Husk	3.5	5.7	1.7	0.43	0.051
Total		18.4	26.4	50.0	10.9	1.3

Taluk level Residue-wise Data for Kovilpatti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	6.8	10.9	21.9	6.6	0.85
Paddy	Straw	3.7	15.5	23.2	2.3	0.28
Paddy	Husk	3.7	15.5	3.1	2.2	0.24
Bajra	Cobs	6.8	10.9	3.6	1.8	0.23
Others	Others	10.2	5.0	8.8	1.4	0.18
Bajra	Husk	6.8	10.9	3.3	0.82	0.098
Total		20.6	31.5	63.9	15.0	1.9

Taluk level Residue-wise Data for Ottappidaram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	2.7	4.3	8.6	2.6	0.33
Paddy	Straw	1.5	6.1	9.2	0.92	0.11
Paddy	Husk	1.5	6.1	1.2	0.86	0.095
Bajra	Cobs	2.7	4.3	1.4	0.71	0.092
Others	Others	4.2	1.8	4.4	0.67	0.084
Total		8.3	12.3	24.8	5.7	0.72

Taluk level Residue-wise Data for Sattankulam ; 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	3.4	6.9	1.5	0.19
Bajra	Stalks	0.94	1.5	3.0	0.91	0.12
Maize	Stalks	1.2	0.92	1.8	0.46	0.060
Total		4.6	5.8	11.7	2.9	0.37

Taluk level Residue-wise Data for Srivaikuntam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	2.1	3.4	6.9	2.1	0.27
Others	Others	6.0	2.9	6.1	1.2	0.16
Paddy	Straw	1.8	7.8	11.7	1.2	0.14
Paddy	Husk	1.8	7.8	1.6	1.1	0.12
Bajra	Cobs	2.1	3.4	1.1	0.57	0.074
Total		9.9	14.2	27.4	6.1	0.76

Taluk level Residue-wise Data for Tiruchchendur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	1.2	1.9	3.8	1.1	0.15
Others	Others	2.2	1.1	3.0	0.75	0.096
Paddy	Straw	1.1	4.8	7.2	0.72	0.086
Paddy	Husk	1.1	4.8	0.96	0.67	0.074
Total		4.5	7.8	15.0	3.3	0.40

Taluk level Residue-wise Data for Tuticorin ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	2.2	4.2	0.90	0.11
Total		1.9	2.2	4.2	0.90	0.11

Taluk level Residue-wise Data for Vilathikulam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	3.3	5.4	10.7	3.2	0.42
Others	Others	7.7	3.2	6.7	1.0	0.13
Bajra	Cobs	3.3	5.4	1.8	0.88	0.11
Paddy	Straw	0.99	4.2	6.3	0.63	0.075
Paddy	Husk	0.99	4.2	0.84	0.59	0.064
Total		12.0	12.7	26.2	6.3	0.80

Taluk level Residue-wise Data for Arakkonam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.7	4.9	9.8	2.5	0.32
Ragi	Straw	1.2	4.1	5.3	2.3	0.28
Paddy	Straw	1.6	5.5	8.3	0.83	0.099
Paddy	Husk	1.6	5.5	1.1	0.77	0.085
Others	Others	0.42	0.37	1.9	0.41	0.049
Total		6.9	14.9	26.4	6.8	0.83

Taluk level Residue-wise Data for Arcot ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.3	4.5	6.7	0.67	0.081
Paddy	Husk	1.3	4.5	0.90	0.63	0.069
Total		1.3	4.5	7.6	1.3	0.15

Taluk level Residue-wise Data for Gudiyatham ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	1.0	3.4	4.4	1.9	0.23
Paddy	Straw	3.1	10.8	16.2	1.6	0.19
Paddy	Husk	3.1	10.8	2.2	1.5	0.17
Total		4.1	14.2	22.7	5.1	0.59

Taluk level Residue-wise Data for Katpadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.1	14.4	21.6	2.2	0.26
Paddy	Husk	4.1	14.4	2.9	2.0	0.22
Groundnut	Stalks	1.4	1.9	3.8	0.94	0.12
Others	Others	0.31	0.066	0.65	0.15	0.019
Total		5.8	16.3	28.8	5.3	0.62

Taluk level Residue-wise Data for Tiruppattur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.6	37.0	55.5	5.5	0.67
Paddy	Husk	10.6	37.0	7.4	5.2	0.57
Ragi	Straw	1.5	4.8	6.3	2.8	0.33
Groundnut	Stalks	1.2	1.7	3.3	0.83	0.11
Others	Others	4.8	1.2	2.0	0.27	0.034
Total		18.1	44.6	74.5	14.6	1.7

Taluk level Residue-wise Data for Vaniyambadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.1	14.3	21.5	2.1	0.26
Paddy	Husk	4.1	14.3	2.9	2.0	0.22
Groundnut	Stalks	0.91	1.2	2.4	0.61	0.079
Others	Others	0.90	0.22	0.64	0.12	0.015
Total		5.9	15.7	27.4	4.9	0.57

Taluk level Residue-wise Data for Vellore ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	2.3	7.5	9.8	4.3	0.52
Paddy	Straw	5.6	19.7	29.6	3.0	0.35
Paddy	Husk	5.6	19.7	3.9	2.8	0.30
Others	Others	0.31	0.048	0.12	0.016	0.0021
Total		8.2	27.3	43.4	10.0	1.2

Taluk level Residue-wise Data for Walajah ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	0.91	3.0	3.8	1.7	0.20
Others	Others	1.5	2.5	4.1	0.71	0.082
Total		2.4	5.4	8.0	2.4	0.28

Taluk level Residue-wise Data for Gingee ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.6	112.0	80.6	56.5	7.3
Paddy	Straw	16.7	40.5	60.8	6.1	0.73
Paddy	Husk	16.7	40.5	8.1	5.7	0.62
Groundnut	Stalks	3.3	8.5	16.9	4.2	0.55
Others	Others	5.3	2.5	4.3	0.77	0.099
Groundnut	Shell	3.3	8.5	2.5	0.64	0.076
Total		27.9	163.4	173.3	73.8	9.4

Taluk level Residue-wise Data for Kallakurichi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.69	29.7	21.4	15.0	1.9
Groundnut	Stalks	6.1	15.7	31.5	7.9	1.0
Paddy	Straw	15.7	38.1	57.1	5.7	0.69
Paddy	Husk	15.7	38.1	7.6	5.3	0.59
Groundnut	Shell	6.1	15.7	4.7	1.2	0.14
Others	Others	3.0	1.7	2.4	0.37	0.046
Total		25.6	85.2	124.7	35.4	4.4

Taluk level Residue-wise Data for Sankarapuram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.1	45.9	33.0	23.1	3.0
Paddy	Straw	9.4	22.8	34.2	3.4	0.41
Paddy	Husk	9.4	22.8	4.6	3.2	0.35
Groundnut	Stalks	1.8	4.7	9.5	2.4	0.31
Others	Others	3.7	2.3	4.6	0.84	0.10
Total		16.1	75.7	85.9	33.0	4.2

Taluk level Residue-wise Data for Thindivanam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.8	15.0	30.1	7.5	0.98
Paddy	Straw	9.6	23.3	35.0	3.5	0.42
Paddy	Husk	9.6	23.3	4.7	3.3	0.36
Groundnut	Shell	5.8	15.0	4.5	1.1	0.14
Others	Others	1.6	0.51	2.0	0.65	0.080
Urad	Stalks	4.8	3.6	4.0	0.40	0.052
Total		21.8	42.4	80.2	16.4	2.0

Taluk level Residue-wise Data for Thirukkoilur ; 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	3.6	7.2	1.8	0.23
Paddy	Straw	5.0	12.0	18.0	1.8	0.22
Paddy	Husk	5.0	12.0	2.4	1.7	0.18
Others	Others	0	0	1.1	0.27	0.032
Total		6.3	15.6	28.6	5.5	0.67

Taluk level Residue-wise Data for Ulundurpet ; 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	3.6	7.2	1.8	0.24
Paddy	Straw	4.9	11.8	17.7	1.8	0.21
Paddy	Husk	4.9	11.8	2.4	1.7	0.18
Others	Others	0.37	0.28	1.4	0.33	0.040
Total		6.7	15.7	28.8	5.6	0.67

Taluk level Residue-wise Data for Vanur ; 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	4.8	9.5	2.4	0.31
Paddy	Straw	5.2	12.5	18.8	1.9	0.23
Paddy	Husk	5.2	12.5	2.5	1.8	0.19
Others	Others	0.85	0.41	2.1	0.45	0.054
Total		7.9	17.7	32.8	6.5	0.78

Taluk level Residue-wise Data for Viluppuram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.5	63.0	45.4	31.8	4.1
Groundnut	Stalks	6.8	17.4	34.9	8.7	1.1
Paddy	Straw	8.4	20.2	30.3	3.0	0.36
Paddy	Husk	8.4	20.2	4.0	2.8	0.31
Groundnut	Shell	6.8	17.4	5.2	1.3	0.16
Others	Others	3.2	1.4	2.2	0.31	0.039
Total		19.8	102.1	122.1	48.0	6.1

Taluk level Residue-wise Data for Aruppukkottai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.6	3.3	6.6	1.6	0.21
Maize	Cobs	1.6	3.3	1.6	0.99	0.14
Others	Others	3.4	1.3	2.3	0.39	0.045
Total		5.1	4.6	10.6	3.0	0.40

Taluk level Residue-wise Data for Kariapatti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.0	3.0	4.4	0.63	0.075
Total		4.0	3.0	4.4	0.63	0.075

Taluk level Residue-wise Data for Rajapalaiyam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.4	7.5	11.3	1.1	0.14
Paddy	Husk	4.4	7.5	1.5	1.1	0.12
Maize	Stalks	0.42	0.86	1.7	0.43	0.056
Others	Others	0.62	0.25	0.76	0.31	0.043
Total		5.5	8.6	15.2	2.9	0.35

Taluk level Residue-wise Data for Sattur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.1	7.0	10.5	1.1	0.13
Paddy	Husk	4.1	7.0	1.4	0.98	0.11
Total		4.1	7.0	11.9	2.0	0.23

Taluk level Residue-wise Data for Sivakasi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.9	20.1	30.2	3.0	0.36
Paddy	Husk	11.9	20.1	4.0	2.8	0.31
Total		11.9	20.1	34.3	5.8	0.67

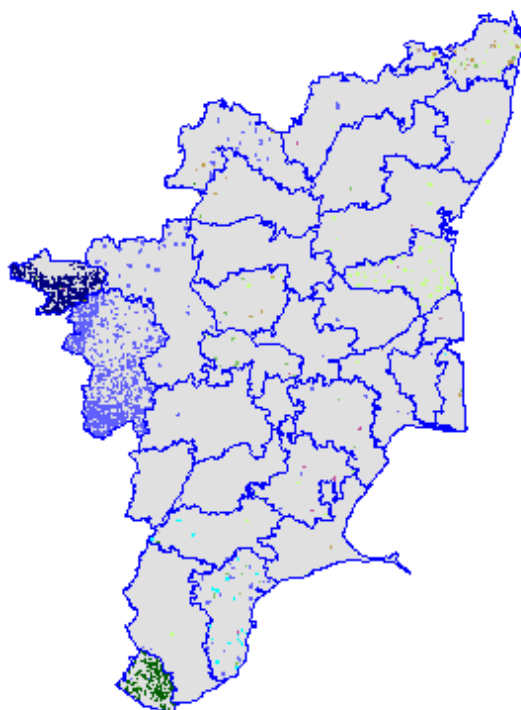
Taluk level Residue-wise Data for Srivilliputtur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.5	1.1	2.4	0.71	0.083
Paddy	Straw	1.7	2.9	4.4	0.44	0.053
Bajra	Stalks	0.36	0.65	1.3	0.39	0.051
Total		4.6	4.7	8.1	1.5	0.19

Taluk level Residue-wise Data for Tiruchuli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.0079	0.020	0.0020	0.00026
Total		0.20	0.0079	0.020	0.0020	0.00026

Taluk level Residue-wise Data for Virudhunagar ; 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	1.4	2.5	0.48	0.057
Total		0.82	1.4	2.5	0.48	0.057

Yearly

Tamil Nadu-Yearly



Coconut	: 357.72kHa
Sugarcane	: 165.84kHa
Mango	: 85.92kHa
Tea	: 69.77kHa
Banana	: 66.87kHa
Cotton	: 56.79kHa
Casurina	: 21.17kHa
Rubber	: 18.75kHa
Eucalyptus	: 16.02kHa
Coffee	: 15.86kHa
Cardamom	: 4.06kHa

State-level Residue-wise

State level Residue-wise Data for Tamil Nadu; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	66.9	2397.2	7191.4	3595.7	467.4
Coconut	FronDs	357.7	879.2	1430.9	715.4	100.2
Sugarcane	Tops & Leaves	165.8	19186.3	959.3	239.8	33.6
Coconut	Husk & Pith	357.7	879.2	466.0	233.0	30.3
Casurina	Wood	21.2	0	211.8	180.0	25.2
Coconut	Shell	357.7	879.2	193.4	154.7	21.7
Eucalyptus	Residue	16.0	0	160.2	136.2	19.1
Cotton	Stalks	56.8	63.2	215.8	75.5	10.6
Coffee	Pruning & Wastes	15.9	10.8	63.4	50.8	7.1
Rubber	Primary Wood	18.8	0	56.3	45.0	6.3
Cotton	Bollshell	56.8	63.2	69.4	24.3	3.4
Cotton	Husk	56.8	63.2	69.4	24.3	3.4
Rubber	Secondary Wood	18.8	0	37.5	22.5	3.2
Cardamom	Stalks	4.1	0.41	2.6	2.1	0.27
Coffee	Husk	15.9	10.8	5.4	0.54	0.065
Total		723.1	22537.2	11132.9	5499.9	731.7

State level District-wise

State level District-wise Data for Tamil Nadu ; Season : Yearly					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tuticorin	21.4	406.5	1235.5	613.9	80.1
Tiruchchirappalli	13.8	367.6	1095.2	548.9	71.5
Tirunelveli	29.1	526.2	740.0	364.4	47.9
Coimbatore	111.2	816.0	641.3	333.6	46.0
Kanniyakumari	48.3	194.8	638.9	344.0	46.0
Thanjavur	39.8	1445.5	706.5	345.8	45.8
Pudukkottai	18.0	816.2	634.7	320.8	42.2
Erode	35.5	1550.8	512.9	242.3	32.1

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cuddalore	44.9	4145.3	546.6	238.3	31.9
Dindigul	27.5	168.2	465.0	236.6	31.4
Villupuram	47.5	3154.1	370.8	196.7	27.2
Theni	26.7	838.8	427.3	203.8	27.0
Vellore	28.6	1198.1	403.8	192.8	25.8
Madurai	25.9	451.9	398.7	189.0	25.1
Salem	29.7	546.1	303.4	145.5	19.6
Karur	10.6	240.7	265.0	131.5	17.2
Virudhunagar	29.7	362.4	252.8	108.5	14.7
Namakkal	12.7	1406.9	253.7	110.7	14.7
Sivaganga	14.8	387.2	171.7	98.3	13.4
Krishnagiri	16.9	240.1	171.2	90.4	12.2
Dharmapuri	15.0	211.4	151.9	80.3	10.8
Tiruvallur	9.0	486.5	123.4	65.4	8.8
Nagapattinam	10.6	264.8	123.2	54.9	7.4
Tiruvanamalai	6.5	672.8	114.9	51.7	6.9
Nilgiris	9.7	16.6	71.1	44.9	6.1
Thiruvarur	9.0	211.8	92.2	41.9	5.7
Perambalur	11.4	854.1	93.7	41.2	5.6
Ramanathapuram	9.0	72.2	67.3	34.4	4.7
Kancheepuram	10.3	483.4	60.4	29.3	4.1
Total	723.1	22537.2	11132.9	5499.9	731.7

State level Taluk-wise

State level Taluk-wise Data for Tamil Nadu ; Season : Yearly						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruchchirappalli	Lalgudi	12.1	352.4	1050.7	526.1	68.5
Tuticorin	Kovilpatti	7.4	269.8	811.0	405.1	52.7
Kanniyakumari	Kalkulam	34.3	181.7	551.8	288.2	38.3
Tirunelveli	Nanguneri	11.8	138.0	408.9	203.6	26.7
Thanjavur	Kumbakonam	6.6	136.9	405.5	203.3	26.5
Dindigul	Nattam	3.6	97.3	290.6	145.5	18.9
Theni	Andipatti	11.1	240.2	283.6	137.8	18.1

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cuddalore	Virudhachalam	14.4	1359.2	257.9	116.1	15.3
Erode	Bhavani	17.8	1194.3	233.7	103.9	13.8
Erode	Satyamangalam	12.9	326.2	194.8	95.6	12.7
Pudukkottai	Avudayarkoil	4.0	55.8	179.8	95.2	12.5
Madurai	Vadippatti	1.8	64.1	192.3	96.2	12.5
Coimbatore	Mettupalaiyam	27.4	66.1	161.5	86.8	12.0
Thanjavur	Pattukkottai	19.1	1145.6	199.2	87.5	11.7
Villupuram	Sankarapuram	18.5	1095.3	130.4	76.6	10.7
Coimbatore	Valparai	27.9	465.0	154.2	76.9	10.6
Tuticorin	Vilathikulam	4.0	53.0	158.0	78.9	10.3
Coimbatore	Udumalaipettai	24.9	207.5	143.6	73.8	10.2
Salem	Yercaud	6.2	240.0	157.5	76.3	10.0
Tirunelveli	Sankarankovil	1.4	47.8	143.3	71.7	9.3
Villupuram	Kallakurichi	11.6	774.9	131.7	68.4	9.3
Theni	Uttamapalyam	15.6	598.5	143.8	66.0	8.9
Vellore	Katpadi	1.9	43.2	128.5	64.4	8.4
Pudukkottai	Tirumayam	2.4	40.8	124.6	63.9	8.4
Krishnagiri	Denkanikota	7.5	127.5	118.5	62.4	8.3
Pudukkottai	Kulathur	1.6	39.4	121.8	62.4	8.2
Karur	Aravakurichi	4.5	105.9	124.8	61.9	8.1
Tirunelveli	Ambasamudram	9.6	114.3	120.0	60.3	8.1
Vellore	Walajah	0.91	32.1	96.2	48.1	6.3
Dharmapuri	Pappireddipatti	5.0	118.8	85.7	46.2	6.2
Karur	Karur	2.4	94.4	94.8	46.6	6.1
Dindigul	Dindigul	9.0	33.5	86.5	44.7	6.0
Namakkal	Rasipuram	5.7	587.6	103.4	45.0	6.0
Tuticorin	Srivaikuntam	3.9	28.0	92.4	44.6	5.9
Nagapattinam	Nagapattinam	7.2	29.4	92.2	42.2	5.7
Cuddalore	Kattumannarkovil	3.4	269.4	85.6	41.1	5.4
Madurai	Usilampatti	4.7	225.0	88.6	40.7	5.4
Virudhunagar	Srivilliputtur	4.7	64.9	85.2	40.5	5.4
Pudukkottai	Pudukkottai	0.72	26.9	80.3	40.2	5.2
Tiruvanamalai	Chengam	0.91	23.9	74.0	37.8	4.9
Tiruvallur	Tiruvallur	2.9	111.1	64.2	35.6	4.8
Sivaganga	Manamadurai	3.6	74.8	59.5	32.6	4.4
Cuddalore	Panruti	7.4	550.2	55.3	30.5	4.3

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coimbatore	Pollachi	10.0	24.9	58.5	30.9	4.3
Thanjavur	Thanjavur	9.8	24.5	57.6	30.4	4.2
Cuddalore	Chidambaram	6.9	468.3	71.4	31.1	4.2
Villupuram	Thindivanam	4.8	166.6	40.4	29.3	4.1
Coimbatore	Coimbatore South	9.6	23.9	56.3	29.7	4.1
Erode	Dharapuram	0.86	20.6	61.4	30.7	4.0
Pudukkottai	Gandarvakkottai	1.1	20.6	60.8	30.5	4.0
Vellore	Vellore	9.2	384.4	63.2	28.3	3.9
Tuticorin	Ettayapuram	3.1	18.8	61.1	29.4	3.9
Namakkal	Tiruchengodu	1.8	160.7	62.1	29.4	3.8
Nilgiris	Kundah	4.1	13.1	48.5	28.3	3.8
Dharmapuri	Dharmapuri	8.7	20.9	50.5	26.6	3.7
Coimbatore	Coimbatore North	8.5	21.2	49.7	26.2	3.6
Dindigul	Kodaikkanal	8.4	21.0	49.3	26.1	3.6
Sivaganga	Karaikkudi	2.4	14.8	48.8	26.9	3.6
Kanniyakumari	Vilavankod	7.3	5.7	38.1	24.9	3.5
Virudhunagar	Aruppukkottai	10.9	12.9	63.6	24.1	3.4
Salem	Attur	7.7	14.5	42.5	23.5	3.3
Madurai	Melur	11.3	108.8	61.4	22.9	3.2
Namakkal	Namakkal	2.0	163.5	50.7	23.6	3.1
Vellore	Gudiyatham	7.1	94.3	43.2	21.7	3.0
Vellore	Vaniyambadi	6.7	409.2	49.4	20.5	2.8
Dindigul	Palani	6.6	16.4	38.6	20.4	2.8
Perambalur	Ariyalur	0.94	10.3	37.5	21.0	2.8
Pudukkottai	Arantangi	6.4	630.2	55.6	20.5	2.8
Madurai	Madurai North	6.4	47.5	37.9	19.5	2.7
Tirunelveli	Sivagiri	1.6	13.3	38.5	19.6	2.6
Virudhunagar	Virudhunagar	6.5	54.7	38.5	18.4	2.5
Tuticorin	Tuticorin	0.72	12.7	37.9	18.9	2.5
Krishnagiri	Krishnagiri	4.9	10.6	30.8	17.9	2.5
Tiruchchirappalli	Tiruchchirappalli	0.26	12.1	36.2	18.1	2.4
Salem	Salem	6.2	11.2	40.3	16.8	2.3
Kanniyakumari	Agastiswaram	2.8	7.4	29.6	16.9	2.3
Ramanathapuram	Tiruvadanai	3.1	55.9	32.2	15.9	2.1
Thiruvarur	Thiruvarur	0.70	10.6	32.6	15.6	2.0
Tuticorin	Ottappidaram	0.73	10.4	31.2	15.6	2.0

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kanniyakumari	Tovala	3.9	0	19.4	14.0	2.0
Ramanathapuram	Paramakkudi	4.6	11.0	26.6	14.0	1.9
Thanjavur	Orattanadu	0.87	5.1	22.5	13.8	1.9
Salem	Gangavalli	3.6	57.4	27.4	13.6	1.8
Cuddalore	Tittakudi	8.7	1029.8	51.5	12.9	1.8
Tuticorin	Tiruchchendur	1.4	8.6	28.1	13.5	1.8
Namakkal	Paramathi Velur	3.2	495.1	37.5	12.7	1.7
Sivaganga	Devakottai	3.2	125.6	21.1	12.1	1.7
Sivaganga	Tiruppattur	3.3	151.9	21.7	12.1	1.7
Kancheepuram	Madurantakam	4.1	149.4	24.0	11.8	1.6
Karur	Krishnarayapuram	3.0	8.9	22.6	11.8	1.6
Thiruvarur	Nannilam	3.8	9.0	21.8	11.5	1.6
Karur	Kulithalai	0.75	31.5	22.7	11.2	1.5
Virudhunagar	Tiruchuli	0.40	6.9	21.2	10.4	1.4
Madurai	Peraiyur	1.7	6.5	18.4	9.8	1.3
Villupuram	Viluppuram	4.1	271.4	23.0	9.3	1.3
Tirunelveli	Tenkasi	4.6	212.9	29.2	9.2	1.3
Tiruvallur	Tiruttani	0.81	37.7	16.8	9.3	1.2
Salem	Vazhappadi	3.7	218.9	21.0	8.7	1.2
Villupuram	Gingee	5.1	491.7	27.5	8.6	1.2
Perambalur	Udayarpalayam	6.3	597.1	31.7	8.4	1.2
Tiruvallur	Pallippattu	2.5	144.2	16.0	8.3	1.2
Tiruvanmalai	Arani	4.4	647.0	32.4	8.1	1.1
Tiruvallur	Ponneri	0.98	64.1	16.4	8.4	1.1
Nilgiris	Udhagamandalam	3.1	1.2	9.8	7.6	1.0
Sivaganga	Sivaganga	1.1	11.9	10.9	7.5	1.0
Tuticorin	Sattankulam	0.28	5.3	15.8	7.9	1.0
Kancheepuram	Cheyyur	1.5	2.3	10.6	7.2	1.00
Sivaganga	Ilaiyankudi	1.2	8.2	9.6	7.1	0.99
Vellore	Tiruppattur	1.9	3.9	11.8	7.0	0.97
Thiruvarur	Thirutharaipoondi	1.2	5.2	14.0	7.2	0.96
Cuddalore	Cuddlaore	4.2	468.4	24.9	6.6	0.93
Thanjavur	Thiruvidaimaruthur	2.0	5.0	11.8	6.2	0.86
Erode	Erode	2.0	5.0	11.7	6.2	0.85
Perambalur	Veppanthattai	0.71	0	7.1	6.0	0.84
Salem	Mettur	2.2	4.1	13.8	5.9	0.82

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvanamalai	Polur	1.2	1.9	8.6	5.8	0.81
Kancheepuram	Kanchipuram	3.9	315.4	19.2	5.8	0.80
Pudukkottai	Alangudi	0.83	0.69	7.1	5.5	0.77
Virudhunagar	Sattur	2.6	209.2	17.4	5.5	0.76
Nagapattinam	Kilvelur	0.11	3.7	11.2	5.6	0.73
Dharmapuri	Pennagaram	0.10	3.7	11.1	5.5	0.72
Coimbatore	Palladam	1.6	4.1	9.6	5.1	0.70
Thiruvarur	Mannargudi	1.5	11.5	14.4	5.0	0.70
Nilgiris	Kotagiri	1.4	0.94	6.2	4.7	0.65
Krishnagiri	Uttangarai	2.5	85.7	10.8	4.5	0.63
Kancheepuram	Uttiramerur	0.71	0.77	5.8	4.3	0.60
Krishnagiri	Pochampalli	1.3	3.2	7.8	4.1	0.56
Tiruchchirappalli	Turaiyur	1.3	3.1	7.5	3.9	0.54
Virudhunagar	Rajapalayam	1.8	1.6	10.3	3.9	0.54
Virudhunagar	Kariapatti	1.5	11.0	9.2	3.2	0.44
Nilgiris	Panthalur	0.70	1.1	5.0	3.2	0.44
Perambalur	Sendurai	2.6	244.6	12.2	3.1	0.43
Thanjavur	Papanasam	0.35	0	3.5	3.0	0.41
Vellore	Arakkonam	0.93	231.1	11.6	2.9	0.40
Tiruvallur	Uttukkottai	1.2	85.5	6.8	2.8	0.39
Perambalur	Kunnam	0.89	2.1	5.2	2.7	0.38
Erode	Gopichettipalayam	0.87	2.2	5.1	2.7	0.37
Virudhunagar	Sivakasi	1.2	1.2	7.3	2.6	0.36
Thiruvarur	Valangaiman	1.8	175.4	9.4	2.5	0.36
Villupuram	Thirukkoilur	1.9	199.3	10.0	2.5	0.35
Erode	Kangeyam	0.76	1.9	4.5	2.4	0.33
Pudukkottai	Manalmelkudi	0.75	1.8	4.3	2.3	0.32
Nagapattinam	Vedaranyam	0.85	25.5	4.8	2.2	0.30
Coimbatore	Thiruppur	0.70	1.7	4.1	2.2	0.30
Nagapattinam	Tarangambadi	1.4	119.3	7.6	2.1	0.29
Nagapattinam	Sirkazhi	0.87	86.6	6.4	2.1	0.29
Coimbatore	Avanashi	0.64	1.6	3.8	2.0	0.27
Villupuram	Vanur	1.5	154.8	7.7	1.9	0.27
Dharmapuri	Harur	1.2	68.0	4.7	1.9	0.27
Thanjavur	Thiruvaiyaru	1.0	128.4	6.4	1.6	0.22
Ramanathapuram	Ramanathapuram	0.51	1.2	3.0	1.6	0.22

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Krishnagiri	Hosur	0.66	13.1	3.3	1.6	0.22
Ramanathapuram	Muthukulathur	0.39	1.1	2.9	1.5	0.21
Ramanathapuram	Kamudi	0.45	1.1	2.6	1.4	0.19
Nilgiris	Coonoor	0.35	0.22	1.5	1.1	0.16
Erode	Perundurai	0.29	0.71	1.7	0.89	0.12
Tiruvallur	Poonamallee	0.36	20.1	2.0	0.76	0.11
Salem	Omalur	0.077	0	0.77	0.66	0.092
Tiruchchirappalli	Musiri	0.073	0	0.73	0.62	0.087
Nagapattinam	Mayiladuturai	0.14	0.26	0.90	0.56	0.078
Tiruvallur	Ambattur	0.23	23.7	1.2	0.30	0.041
Pudukkottai	Ilappur	0.034	0	0.34	0.29	0.041
Kancheepuram	Chengalpattu	0.16	15.5	0.77	0.19	0.027
Nagapattinam	Thirukkuvalai	0.017	0	0.17	0.14	0.020
Tiruchchirappalli	Manachanallur	0.013	0	0.13	0.11	0.016
Kancheepuram	Thirukkakundram	0.0093	0	0.093	0.079	0.011
Thiruvarur	Needamangalam	0.0081	0	0.081	0.069	0.0097
Tirunelveli	Radhapuram	0.10	0.013	0.065	0.052	0.0067
Ramanathapuram	Kadaladi	0.019	1.9	0.097	0.024	0.0034
Tiruchchirappalli	Srirangam	0.0010	0	0.010	0.0086	0.0012
Total		723.1	22537.2	11132.9	5499.9	731.7

District-level Residue-wise

District level Residue-wise Data for Coimbatore; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	101.0	252.6	404.1	202.1	28.3
Coconut	Husk & Pith	101.0	252.6	133.9	66.9	8.7
Coconut	Shell	101.0	252.6	55.6	44.5	6.2
Coffee	Pruning & Wastes	2.9	2.0	11.4	9.2	1.3
Sugarcane	Tops & Leaves	6.4	559.0	28.0	7.0	0.98
Banana	Residue	0.064	2.2	6.7	3.3	0.43
Cardamom	Stalks	0.81	0.11	0.52	0.42	0.054
Others	Others	0.013	0	1.1	0.21	0.028
Total		111.2	816.0	641.3	333.6	46.0

District level Residue-wise Data for Cuddalore; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.8	95.2	285.6	142.8	18.6
Sugarcane	Tops & Leaves	34.1	4043.6	202.2	50.5	7.1
Casurina	Wood	3.3	0	33.2	28.2	3.9
Eucalyptus	Residue	0.99	0	9.9	8.4	1.2
Coconut	FronDs	2.7	6.5	10.8	5.4	0.76
Coconut	Husk & Pith	2.7	6.5	3.4	1.7	0.22
Coconut	Shell	2.7	6.5	1.4	1.1	0.16
Total		44.9	4145.3	546.6	238.3	31.9

District level Residue-wise Data for Dharmapuri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.67	23.7	71.0	35.5	4.6
Coconut	FronDs	10.2	24.5	40.8	20.4	2.9
Eucalyptus	Residue	1.3	0	13.3	11.3	1.6
Coconut	Husk & Pith	10.2	24.5	13.0	6.5	0.84
Coconut	Shell	10.2	24.5	5.4	4.3	0.60
Sugarcane	Tops & Leaves	2.7	163.2	8.2	2.0	0.29
Others	Others	0.16	0.019	0.24	0.20	0.028
Total		15.0	211.4	151.9	80.3	10.8

District level Residue-wise Data for Dindigul; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.0	107.1	321.1	160.6	20.9
Coconut	FronDs	24.5	61.1	97.8	48.9	6.8
Coconut	Husk & Pith	24.5	61.1	32.4	16.2	2.1
Coconut	Shell	24.5	61.1	13.5	10.8	1.5
Others	Others	0.019	0	0.19	0.16	0.023
Total		27.5	168.2	465.0	236.6	31.4

District level Residue-wise Data for Erode; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	4.1	112.9	338.8	169.4	22.0
Coconut	FronDs	17.6	43.9	70.3	35.1	4.9
Sugarcane	Tops & Leaves	13.6	1394.0	69.7	17.4	2.4
Coconut	Husk & Pith	17.6	43.9	23.3	11.6	1.5
Coconut	Shell	17.6	43.9	9.7	7.7	1.1
Eucalyptus	Residue	0.096	0	0.96	0.81	0.11
Others	Others	0.025	0	0.25	0.22	0.030
Total		35.5	1550.8	512.9	242.3	32.1

District level Residue-wise Data for Kancheepuram; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	4.2	10.1	16.8	8.4	1.2
Casurina	Wood	0.84	0	8.4	7.1	1.00
Sugarcane	Tops & Leaves	4.9	473.3	23.7	5.9	0.83
Eucalyptus	Residue	0.40	0	4.0	3.4	0.48
Coconut	Husk & Pith	4.2	10.1	5.3	2.7	0.35
Coconut	Shell	4.2	10.1	2.2	1.8	0.25
Total		10.3	483.4	60.4	29.3	4.1

District level Residue-wise Data for Kanniyakumari; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	5.6	135.0	405.0	202.5	26.3
Coconut	FronDs	23.9	59.8	95.6	47.8	6.7
Rubber	Primary Wood	18.7	0	56.0	44.8	6.3
Rubber	Secondary Wood	18.7	0	37.3	22.4	3.1
Coconut	Husk & Pith	23.9	59.8	31.7	15.8	2.1
Coconut	Shell	23.9	59.8	13.2	10.5	1.5
Others	Others	0.11	0.013	0.13	0.10	0.014
Total		48.3	194.8	638.9	344.0	46.0

District level Residue-wise Data for Karur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.6	76.7	230.3	115.1	15.0
Coconut	FronDs	4.6	11.0	18.3	9.1	1.3
Coconut	Husk & Pith	4.6	11.0	5.8	2.9	0.38
Coconut	Shell	4.6	11.0	2.4	1.9	0.27
Sugarcane	Tops & Leaves	2.4	153.0	7.7	1.9	0.27
Others	Others	0.050	0	0.50	0.43	0.060
Total		10.6	240.7	265.0	131.5	17.2

District level Residue-wise Data for Krishnagiri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.76	26.7	80.2	40.1	5.2
Coconut	FronDs	11.4	27.5	45.8	22.9	3.2
Eucalyptus	Residue	1.5	0	15.0	12.8	1.8
Coconut	Husk & Pith	11.4	27.5	14.6	7.3	0.95
Coconut	Shell	11.4	27.5	6.0	4.8	0.68
Sugarcane	Tops & Leaves	3.0	185.9	9.3	2.3	0.33
Others	Others	0.18	0.021	0.28	0.23	0.031
Total		16.9	240.1	171.2	90.4	12.2

District level Residue-wise Data for Madurai; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.5	87.8	263.4	131.7	17.1
Coconut	FronDs	10.8	25.9	43.2	21.6	3.0
Cotton	Stalks	10.7	6.6	40.5	14.2	2.0
Coconut	Husk & Pith	10.8	25.9	13.8	6.9	0.89
Coconut	Shell	10.8	25.9	5.7	4.6	0.64
Sugarcane	Tops & Leaves	1.9	331.6	16.6	4.1	0.58
Cotton	Bollshell	10.7	6.6	7.2	2.5	0.35
Cotton	Husk	10.7	6.6	7.2	2.5	0.35
Eucalyptus	Residue	0.067	0	0.67	0.57	0.080
Others	Others	0.033	0	0.33	0.28	0.040
Total		25.9	451.9	398.7	189.0	25.1

District level Residue-wise Data for Nagapattinam; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.55	19.4	58.1	29.1	3.8
Coconut	FronDs	3.9	9.3	15.5	7.8	1.1
Cotton	Stalks	3.9	7.3	14.7	5.1	0.72
Sugarcane	Tops & Leaves	2.3	228.9	11.4	2.9	0.40
Cotton	Bollshell	3.9	7.3	8.0	2.8	0.39
Cotton	Husk	3.9	7.3	8.0	2.8	0.39
Coconut	Husk & Pith	3.9	9.3	4.9	2.5	0.32
Coconut	Shell	3.9	9.3	2.0	1.6	0.23
Others	Others	0.045	0	0.45	0.38	0.053
Total		10.6	264.8	123.2	54.9	7.4

District level Residue-wise Data for Namakkal; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.6	54.9	164.7	82.4	10.7
Sugarcane	Tops & Leaves	7.4	1343.0	67.2	16.8	2.4
Coconut	FronDs	3.7	9.0	15.0	7.5	1.0
Coconut	Husk & Pith	3.7	9.0	4.8	2.4	0.31
Coconut	Shell	3.7	9.0	2.0	1.6	0.22
Others	Others	0.017	0	0.17	0.15	0.020
Total		12.7	1406.9	253.7	110.7	14.7

District level Residue-wise Data for Nilgiris; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	7.9	5.2	31.7	25.4	3.6
Banana	Residue	0.32	11.3	34.0	17.0	2.2
Casurina	Wood	0.11	0	1.1	0.94	0.13
Cardamom	Stalks	1.2	0.098	0.78	0.63	0.081
Others	Others	0.096	0	3.0	0.60	0.079
Eucalyptus	Residue	0.049	0	0.49	0.41	0.058
Total		9.7	16.6	71.1	44.9	6.1

District level Residue-wise Data for Perambalur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.31	11.0	32.9	16.4	2.1
Sugarcane	Tops & Leaves	8.8	841.0	42.1	10.5	1.5
Eucalyptus	Residue	1.1	0	10.9	9.3	1.3
Casurina	Wood	0.27	0	2.7	2.3	0.32
Coconut	Fronds	0.89	2.1	3.6	1.8	0.25
Coconut	Husk & Pith	0.89	2.1	1.1	0.57	0.074
Coconut	Shell	0.89	2.1	0.47	0.38	0.053
Total		11.4	854.1	93.7	41.2	5.6

District level Residue-wise Data for Pudukkottai; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.6	181.1	543.3	271.6	35.3
Eucalyptus	Residue	2.8	0	27.5	23.4	3.3
Coconut	Fronds	5.3	12.6	21.1	10.5	1.5
Sugarcane	Tops & Leaves	6.1	622.5	31.1	7.8	1.1
Coconut	Husk & Pith	5.3	12.6	6.7	3.4	0.44
Coconut	Shell	5.3	12.6	2.8	2.2	0.31
Casurina	Wood	0.22	0	2.2	1.9	0.26
Total		18.0	816.2	634.7	320.8	42.2

District level Residue-wise Data for Ramanathapuram; 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	20.2	33.7	16.8	2.4
Banana	Residue	0.15	5.3	15.9	8.0	1.0
Coconut	Husk & Pith	8.4	20.2	10.7	5.4	0.70
Coconut	Shell	8.4	20.2	4.4	3.6	0.50
Sugarcane	Tops & Leaves	0.46	46.7	2.3	0.58	0.082
Others	Others	0.019	0	0.19	0.16	0.023
Total		9.0	72.2	67.3	34.4	4.7

District level Residue-wise Data for Salem; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.3	45.1	135.2	67.6	8.8
Coconut	FronDs	11.7	28.2	46.9	23.5	3.3
Coffee	Pruning & Wastes	5.1	3.7	20.3	16.2	2.3
Cotton	Stalks	7.8	11.0	29.8	10.4	1.5
Coconut	Husk & Pith	11.7	28.2	14.9	7.5	0.97
Sugarcane	Tops & Leaves	3.6	458.2	22.9	5.7	0.80
Coconut	Shell	11.7	28.2	6.2	5.0	0.69
Cotton	Bollshell	7.8	11.0	12.1	4.2	0.59
Cotton	Husk	7.8	11.0	12.1	4.2	0.59
Eucalyptus	Residue	0.077	0	0.77	0.66	0.092
Others	Others	0.031	0	2.1	0.44	0.058
Total		29.7	546.1	303.4	145.5	19.6

District level Residue-wise Data for Sivaganga; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	4.5	0	45.1	38.3	5.4
Banana	Residue	0.69	24.5	73.4	36.7	4.8
Coconut	FronDs	6.2	14.8	24.6	12.3	1.7
Sugarcane	Tops & Leaves	3.4	348.0	17.4	4.4	0.61
Coconut	Husk & Pith	6.2	14.8	7.8	3.9	0.51
Coconut	Shell	6.2	14.8	3.2	2.6	0.36
Others	Others	0.014	0	0.14	0.12	0.017
Total		14.8	387.2	171.7	98.3	13.4

District level Residue-wise Data for Thanjavur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	4.2	163.3	489.9	244.9	31.8
Coconut	FronDs	24.6	61.6	98.5	49.3	6.9
Sugarcane	Tops & Leaves	9.8	1220.6	61.0	15.3	2.1
Coconut	Husk & Pith	24.6	61.6	32.6	16.3	2.1
Coconut	Shell	24.6	61.6	13.5	10.8	1.5
Eucalyptus	Residue	0.93	0	9.3	7.9	1.1
Casurina	Wood	0.15	0	1.5	1.3	0.18
Total		39.8	1445.5	706.5	345.8	45.8

District level Residue-wise Data for Theni; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.6	93.1	279.2	139.6	18.1
Coconut	FronDs	14.7	36.8	58.8	29.4	4.1
Coconut	Husk & Pith	14.7	36.8	19.5	9.7	1.3
Sugarcane	Tops & Leaves	4.8	703.0	35.1	8.8	1.2
Coconut	Shell	14.7	36.8	8.1	6.5	0.91
Cotton	Stalks	3.3	5.8	12.7	4.4	0.62
Cotton	Bollshell	3.3	5.8	6.4	2.2	0.31
Cotton	Husk	3.3	5.8	6.4	2.2	0.31
Cardamom	Stalks	1.2	0.098	0.78	0.63	0.081
Others	Others	0.028	0	0.28	0.24	0.034
Total		26.7	838.8	427.3	203.8	27.0

District level Residue-wise Data for Thiruvarur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.33	11.8	35.5	17.7	2.3
Coconut	FronDs	5.0	12.0	20.1	10.0	1.4
Coconut	Husk & Pith	5.0	12.0	6.4	3.2	0.41
Cotton	Stalks	1.8	5.2	6.9	2.4	0.34
Sugarcane	Tops & Leaves	1.8	182.7	9.1	2.3	0.32
Coconut	Shell	5.0	12.0	2.6	2.1	0.30
Cotton	Bollshell	1.8	5.2	5.7	2.0	0.28
Cotton	Husk	1.8	5.2	5.7	2.0	0.28
Others	Others	0.013	0	0.13	0.11	0.016
Total		9.0	211.8	92.2	41.9	5.7

District level Residue-wise Data for Tiruchchirappalli; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	7.7	353.1	1059.4	529.7	68.9
Coconut	FronDs	6.0	14.5	24.1	12.1	1.7
Coconut	Husk & Pith	6.0	14.5	7.7	3.8	0.50
Coconut	Shell	6.0	14.5	3.2	2.5	0.36
Eucalyptus	Residue	0.073	0	0.73	0.62	0.087
Others	Others	0.014	0	0.14	0.12	0.017
Total		13.8	367.6	1095.2	548.9	71.5

District level Residue-wise Data for Tirunelveli; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	6.0	200.4	601.0	300.5	39.1
Coconut	FronDs	15.8	37.9	63.1	31.5	4.4
Coconut	Husk & Pith	15.8	37.9	20.1	10.0	1.3
Coconut	Shell	15.8	37.9	8.3	6.7	0.93
Cotton	Stalks	4.4	7.2	16.7	5.8	0.82
Sugarcane	Tops & Leaves	2.8	280.8	14.0	3.5	0.49
Cotton	Bollshell	4.4	7.2	7.9	2.8	0.39
Cotton	Husk	4.4	7.2	7.9	2.8	0.39
Casurina	Wood	0.046	0	0.46	0.39	0.055
Eucalyptus	Residue	0.044	0	0.44	0.37	0.052
Others	Others	0.10	0.013	0.065	0.052	0.0067
Total		29.1	526.2	740.0	364.4	47.9

District level Residue-wise Data for Tiruvallur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.63	22.4	67.1	33.6	4.4
Casurina	Wood	2.7	0	26.7	22.7	3.2
Sugarcane	Tops & Leaves	4.6	461.4	23.1	5.8	0.81
Coconut	FronDs	1.1	2.7	4.4	2.2	0.31
Coconut	Husk & Pith	1.1	2.7	1.4	0.71	0.092
Coconut	Shell	1.1	2.7	0.59	0.47	0.066
Total		9.0	486.5	123.4	65.4	8.8

District level Residue-wise Data for Tiruvanamalai; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.68	23.9	71.6	35.8	4.7
Sugarcane	Tops & Leaves	4.4	647.0	32.4	8.1	1.1
Casurina	Wood	0.41	0	4.1	3.5	0.49
Eucalyptus	Residue	0.23	0	2.3	2.0	0.28
Coconut	FronDS	0.78	1.9	3.1	1.6	0.22
Coconut	Husk & Pith	0.78	1.9	0.99	0.49	0.064
Others	Others	0	0	0.41	0.33	0.046
Total		6.5	672.8	114.9	51.7	6.9

District level Residue-wise Data for Tuticorin; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	8.3	388.7	1166.1	583.0	75.8
Coconut	FronDS	6.1	14.6	24.3	12.2	1.7
Cotton	Stalks	7.0	3.2	26.5	9.3	1.3
Coconut	Husk & Pith	6.1	14.6	7.7	3.9	0.50
Coconut	Shell	6.1	14.6	3.2	2.6	0.36
Cotton	Bollshell	7.0	3.2	3.6	1.2	0.17
Cotton	Husk	7.0	3.2	3.6	1.2	0.17
Casurina	Wood	0.051	0	0.51	0.43	0.060
Others	Others	0.0020	0	0.020	0.017	0.0024
Total		21.4	406.5	1235.5	613.9	80.1

District level Residue-wise Data for Vellore; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.1	73.5	220.4	110.2	14.3
Coconut	FronDs	22.0	52.7	87.9	43.9	6.2
Sugarcane	Tops & Leaves	4.3	1071.9	53.6	13.4	1.9
Coconut	Husk & Pith	22.0	52.7	28.0	14.0	1.8
Coconut	Shell	22.0	52.7	11.6	9.3	1.3
Eucalyptus	Residue	0.15	0	1.5	1.3	0.18
Casurina	Wood	0.087	0	0.87	0.74	0.10
Total		28.6	1198.1	403.8	192.8	25.8

District level Residue-wise Data for Villupuram; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	12.7	0	127.4	108.3	15.2
Sugarcane	Tops & Leaves	30.3	3129.5	156.5	39.1	5.5
Banana	Residue	0.87	19.9	59.9	29.9	3.9
Eucalyptus	Residue	1.6	0	15.8	13.5	1.9
Coconut	FronDs	1.9	4.7	7.8	3.9	0.54
Coconut	Husk & Pith	1.9	4.7	2.5	1.2	0.16
Coconut	Shell	1.9	4.7	1.0	0.82	0.11
Total		47.5	3154.1	370.8	196.7	27.2

District level Residue-wise Data for Virudhunagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.77	27.3	81.8	40.9	5.3
Cotton	Stalks	17.9	16.8	68.1	23.8	3.3
Coconut	FronDs	8.7	20.9	34.8	17.4	2.4
Cotton	Bollshell	17.9	16.8	18.4	6.5	0.90
Cotton	Husk	17.9	16.8	18.4	6.5	0.90
Coconut	Husk & Pith	8.7	20.9	11.1	5.5	0.72
Sugarcane	Tops & Leaves	2.0	297.4	14.9	3.7	0.52
Coconut	Shell	8.7	20.9	4.6	3.7	0.51
Casurina	Wood	0.044	0	0.44	0.37	0.052
Others	Others	0.30	0.039	0.19	0.15	0.020
Total		29.7	362.4	252.8	108.5	14.7

District Level Taluk wise

DistrictLevel Taluk-wise Data for Coimbatore ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mettupalaiyam	27.4	66.1	161.5	86.8	12.0
Valparai	27.9	465.0	154.2	76.9	10.6
Udumalaipettai	24.9	207.5	143.6	73.8	10.2
Pollachi	10.0	24.9	58.5	30.9	4.3
Coimbatore South	9.6	23.9	56.3	29.7	4.1
Coimbatore North	8.5	21.2	49.7	26.2	3.6
Palladam	1.6	4.1	9.6	5.1	0.70
Thiruppur	0.70	1.7	4.1	2.2	0.30
Avanashi	0.64	1.6	3.8	2.0	0.27
Total		111.2	816.0	641.3	333.6

DistrictLevel Taluk-wise Data for Cuddalore ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virudhachalam	14.4	1359.2	257.9	116.1	15.3
Kattumannarkovil	3.4	269.4	85.6	41.1	5.4
Panruti	7.4	550.2	55.3	30.5	4.3
Chidambaram	6.9	468.3	71.4	31.1	4.2
Tittakudi	8.7	1029.8	51.5	12.9	1.8
Cuddlaore	4.2	468.4	24.9	6.6	0.93
Total		44.9	4145.3	546.6	238.3

DistrictLevel Taluk-wise Data for Dharmapuri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pappireddipatti	5.0	118.8	85.7	46.2	6.2
Dharmapuri	8.7	20.9	50.5	26.6	3.7
Pennagaram	0.10	3.7	11.1	5.5	0.72
Harur	1.2	68.0	4.7	1.9	0.27
Total		15.0	211.4	151.9	80.3

DistrictLevel Taluk-wise Data for Dindigul ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nattam	3.6	97.3	290.6	145.5	18.9
Dindigul	9.0	33.5	86.5	44.7	6.0
Kodaikkanal	8.4	21.0	49.3	26.1	3.6
Palani	6.6	16.4	38.6	20.4	2.8
Total		27.5	168.2	465.0	236.6

DistrictLevel Taluk-wise Data for Erode ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhavani	17.8	1194.3	233.7	103.9	13.8
Satyamangalam	12.9	326.2	194.8	95.6	12.7
Dharapuram	0.86	20.6	61.4	30.7	4.0
Erode	2.0	5.0	11.7	6.2	0.85
Gopichettipalayam	0.87	2.2	5.1	2.7	0.37
Kangayam	0.76	1.9	4.5	2.4	0.33
Perundurai	0.29	0.71	1.7	0.89	0.12
Total		35.5	1550.8	512.9	242.3

DistrictLevel Taluk-wise Data for Kancheepuram ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Madurantakam	4.1	149.4	24.0	11.8	1.6
Cheyur	1.5	2.3	10.6	7.2	1.00
Kanchipuram	3.9	315.4	19.2	5.8	0.80
Uttiramerur	0.71	0.77	5.8	4.3	0.60
Chengalpattu	0.16	15.5	0.77	0.19	0.027
Thirukkakundram	0.0093	0	0.093	0.079	0.011
Total		10.3	483.4	60.4	29.3

DistrictLevel Taluk-wise Data for Kanniyakumari ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalkulam	34.3	181.7	551.8	288.2	38.3
Vilavankod	7.3	5.7	38.1	24.9	3.5
Agastiswaram	2.8	7.4	29.6	16.9	2.3
Tovala	3.9	0	19.4	14.0	2.0
Total		48.3	194.8	638.9	344.0

DistrictLevel Taluk-wise Data for Karur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aravakurichi	4.5	105.9	124.8	61.9	8.1
Karur	2.4	94.4	94.8	46.6	6.1
Krishnarayapuram	3.0	8.9	22.6	11.8	1.6
Kulithalai	0.75	31.5	22.7	11.2	1.5
Total		10.6	240.7	265.0	131.5

DistrictLevel Taluk-wise Data for Krishnagiri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Denkanikota	7.5	127.5	118.5	62.4	8.3
Krishnagiri	4.9	10.6	30.8	17.9	2.5
Uttangarai	2.5	85.7	10.8	4.5	0.63
Pochampalli	1.3	3.2	7.8	4.1	0.56
Hosur	0.66	13.1	3.3	1.6	0.22
Total		16.9	240.1	171.2	90.4

DistrictLevel Taluk-wise Data for Madurai ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vadippatti	1.8	64.1	192.3	96.2	12.5
Usilampatti	4.7	225.0	88.6	40.7	5.4
Melur	11.3	108.8	61.4	22.9	3.2
Madurai North	6.4	47.5	37.9	19.5	2.7
Peraiyur	1.7	6.5	18.4	9.8	1.3
Total		25.9	451.9	398.7	189.0

DistrictLevel Taluk-wise Data for Nagapattinam ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagapattinam	7.2	29.4	92.2	42.2	5.7
Kilvelur	0.11	3.7	11.2	5.6	0.73
Vedaranyam	0.85	25.5	4.8	2.2	0.30
Tarangambadi	1.4	119.3	7.6	2.1	0.29
Sirkazhi	0.87	86.6	6.4	2.1	0.29
Mayiladuturai	0.14	0.26	0.90	0.56	0.078
Thirukkuvalai	0.017	0	0.17	0.14	0.020
Total		10.6	264.8	123.2	54.9

DistrictLevel Taluk-wise Data for Namakkal ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rasipuram	5.7	587.6	103.4	45.0	6.0
Tiruchengodu	1.8	160.7	62.1	29.4	3.8
Namakkal	2.0	163.5	50.7	23.6	3.1
Paramathi Velur	3.2	495.1	37.5	12.7	1.7
Total		12.7	1406.9	253.7	110.7

DistrictLevel Taluk-wise Data for Nilgiris ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kundah	4.1	13.1	48.5	28.3	3.8
Udhagamandalam	3.1	1.2	9.8	7.6	1.0
Kotagiri	1.4	0.94	6.2	4.7	0.65
Panthalur	0.70	1.1	5.0	3.2	0.44
Coonoor	0.35	0.22	1.5	1.1	0.16
Total		9.7	16.6	71.1	44.9

DistrictLevel Taluk-wise Data for Perambalur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ariyalur	0.94	10.3	37.5	21.0	2.8
Udayarpalayam	6.3	597.1	31.7	8.4	1.2
Veppanthattai	0.71	0	7.1	6.0	0.84
Sendurai	2.6	244.6	12.2	3.1	0.43
Kunnam	0.89	2.1	5.2	2.7	0.38
Total		11.4	854.1	93.7	41.2

DistrictLevel Taluk-wise Data for Pudukkottai ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Avudayarkoil	4.0	55.8	179.8	95.2	12.5
Tirumayam	2.4	40.8	124.6	63.9	8.4
Kulathur	1.6	39.4	121.8	62.4	8.2
Pudukkottai	0.72	26.9	80.3	40.2	5.2
Gandarvakkottai	1.1	20.6	60.8	30.5	4.0
Arantangi	6.4	630.2	55.6	20.5	2.8
Alangudi	0.83	0.69	7.1	5.5	0.77
Manalmelkudi	0.75	1.8	4.3	2.3	0.32
Ilappur	0.034	0	0.34	0.29	0.041
Total		18.0	816.2	634.7	320.8

DistrictLevel Taluk-wise Data for Ramanathapuram ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvadanai	3.1	55.9	32.2	15.9	2.1
Paramakkudi	4.6	11.0	26.6	14.0	1.9
Ramanathapuram	0.51	1.2	3.0	1.6	0.22
Muthukulathur	0.39	1.1	2.9	1.5	0.21
Kamudi	0.45	1.1	2.6	1.4	0.19
Kadaladi	0.019	1.9	0.097	0.024	0.0034
Total		9.0	72.2	67.3	34.4

DistrictLevel Taluk-wise Data for Salem ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Yercaud	6.2	240.0	157.5	76.3	10.0
Attur	7.7	14.5	42.5	23.5	3.3
Salem	6.2	11.2	40.3	16.8	2.3
Gangavalli	3.6	57.4	27.4	13.6	1.8
Vazhappadi	3.7	218.9	21.0	8.7	1.2
Mettur	2.2	4.1	13.8	5.9	0.82
Omalar	0.077	0	0.77	0.66	0.092
Total		29.7	546.1	303.4	145.5

DistrictLevel Taluk-wise Data for Sivaganga ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manamadurai	3.6	74.8	59.5	32.6	4.4
Karaikkudi	2.4	14.8	48.8	26.9	3.6
Devakottai	3.2	125.6	21.1	12.1	1.7
Tiruppattur	3.3	151.9	21.7	12.1	1.7
Sivaganga	1.1	11.9	10.9	7.5	1.0
Ilaiyankudi	1.2	8.2	9.6	7.1	0.99
Total		14.8	387.2	171.7	98.3

DistrictLevel Taluk-wise Data for Thanjavur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kumbakonam	6.6	136.9	405.5	203.3	26.5
Pattukkottai	19.1	1145.6	199.2	87.5	11.7
Thanjavur	9.8	24.5	57.6	30.4	4.2
Orattanadu	0.87	5.1	22.5	13.8	1.9
Thiruvidadimaruthur	2.0	5.0	11.8	6.2	0.86
Papanasam	0.35	0	3.5	3.0	0.41
Thiruvaiyaru	1.0	128.4	6.4	1.6	0.22
Total		39.8	1445.5	706.5	345.8

DistrictLevel Taluk-wise Data for Theni ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Andipatti	11.1	240.2	283.6	137.8	18.1
Uttamapalyam	15.6	598.5	143.8	66.0	8.9
Total		26.7	838.8	427.3	203.8

DistrictLevel Taluk-wise Data for Thiruvarur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thiruvarur	0.70	10.6	32.6	15.6	2.0
Nannilam	3.8	9.0	21.8	11.5	1.6
Thirutharaipoondi	1.2	5.2	14.0	7.2	0.96
Mannargudi	1.5	11.5	14.4	5.0	0.70
Valangaiman	1.8	175.4	9.4	2.5	0.36
Needamangalam	0.0081	0	0.081	0.069	0.0097
Total		9.0	211.8	92.2	41.9

DistrictLevel Taluk-wise Data for Tiruchchirappalli ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lalgudi	12.1	352.4	1050.7	526.1	68.5
Tiruchchirappalli	0.26	12.1	36.2	18.1	2.4
Turaiyur	1.3	3.1	7.5	3.9	0.54
Musiri	0.073	0	0.73	0.62	0.087
Manachanallur	0.013	0	0.13	0.11	0.016
Srirangam	0.0010	0	0.010	0.0086	0.0012
Total		13.8	367.6	1095.2	548.9

DistrictLevel Taluk-wise Data for Tirunelveli ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nanguneri	11.8	138.0	408.9	203.6	26.7
Sankarankovil	1.4	47.8	143.3	71.7	9.3
Ambasamudram	9.6	114.3	120.0	60.3	8.1
Sivagiri	1.6	13.3	38.5	19.6	2.6
Tenkasi	4.6	212.9	29.2	9.2	1.3
Radhapuram	0.10	0.013	0.065	0.052	0.0067
Total		29.1	526.2	740.0	364.4

DistrictLevel Taluk-wise Data for Tiruvallur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvallur	2.9	111.1	64.2	35.6	4.8
Tiruttani	0.81	37.7	16.8	9.3	1.2
Pallippattu	2.5	144.2	16.0	8.3	1.2
Ponneri	0.98	64.1	16.4	8.4	1.1
Uttukkottai	1.2	85.5	6.8	2.8	0.39
Poonamallee	0.36	20.1	2.0	0.76	0.11
Ambattur	0.23	23.7	1.2	0.30	0.041
Total		9.0	486.5	123.4	65.4

DistrictLevel Taluk-wise Data for Tiruvanamalai ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chengam	0.91	23.9	74.0	37.8	4.9
Arani	4.4	647.0	32.4	8.1	1.1
Polur	1.2	1.9	8.6	5.8	0.81
Total		6.5	672.8	114.9	51.7

DistrictLevel Taluk-wise Data for Tuticorin ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kovilpatti	7.4	269.8	811.0	405.1	52.7
Vilathikulam	4.0	53.0	158.0	78.9	10.3
Srivaikuntam	3.9	28.0	92.4	44.6	5.9
Ettayapuram	3.1	18.8	61.1	29.4	3.9
Tuticorin	0.72	12.7	37.9	18.9	2.5
Ottappidaram	0.73	10.4	31.2	15.6	2.0
Tiruchchendur	1.4	8.6	28.1	13.5	1.8
Sattankulam	0.28	5.3	15.8	7.9	1.0
Total		21.4	406.5	1235.5	613.9

DistrictLevel Taluk-wise Data for Vellore ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Katpadi	1.9	43.2	128.5	64.4	8.4
Walajah	0.91	32.1	96.2	48.1	6.3
Vellore	9.2	384.4	63.2	28.3	3.9
Gudiyatham	7.1	94.3	43.2	21.7	3.0
Vaniyambadi	6.7	409.2	49.4	20.5	2.8
Tiruppattur	1.9	3.9	11.8	7.0	0.97
Arakkonam	0.93	231.1	11.6	2.9	0.40
Total		28.6	1198.1	403.8	192.8

DistrictLevel Taluk-wise Data for Villupuram ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sankarapuram	18.5	1095.3	130.4	76.6	10.7
Kallakurichi	11.6	774.9	131.7	68.4	9.3
Thindivanam	4.8	166.6	40.4	29.3	4.1
Viluppuram	4.1	271.4	23.0	9.3	1.3
Gingee	5.1	491.7	27.5	8.6	1.2
Thirukkoilur	1.9	199.3	10.0	2.5	0.35
Vanur	1.5	154.8	7.7	1.9	0.27
Total		47.5	3154.1	370.8	196.7

DistrictLevel Taluk-wise Data for Virudhunagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Srivilliputtur	4.7	64.9	85.2	40.5	5.4
Aruppukkottai	10.9	12.9	63.6	24.1	3.4
Virudhunagar	6.5	54.7	38.5	18.4	2.5
Tiruchuli	0.40	6.9	21.2	10.4	1.4
Sattur	2.6	209.2	17.4	5.5	0.76
Rajapalayam	1.8	1.6	10.3	3.9	0.54
Kariapatti	1.5	11.0	9.2	3.2	0.44
Sivakasi	1.2	1.2	7.3	2.6	0.36
Total		29.7	362.4	252.8	108.5

Taluk-level Residue-wise

Taluk level Residue-wise Data for Avanashi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.64	1.6	2.6	1.3	0.18
Coconut	Husk & Pith	0.64	1.6	0.85	0.42	0.055
Others	Others	0	0	0.35	0.28	0.039
Total		0.64	1.6	3.8	2.0	0.27

Taluk level Residue-wise Data for Coimbatore North ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	8.5	21.2	33.8	16.9	2.4
Coconut	Husk & Pith	8.5	21.2	11.2	5.6	0.73
Coconut	Shell	8.5	21.2	4.7	3.7	0.52
Total		8.5	21.2	49.7	26.2	3.6

Taluk level Residue-wise Data for Coimbatore South ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	9.6	23.9	38.3	19.2	2.7
Coconut	Husk & Pith	9.6	23.9	12.7	6.3	0.82
Coconut	Shell	9.6	23.9	5.3	4.2	0.59
Total		9.6	23.9	56.3	29.7	4.1

Taluk level Residue-wise Data for Mettupalaiyam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	25.1	62.6	100.2	50.1	7.0
Coconut	Husk & Pith	25.1	62.6	33.2	16.6	2.2
Coconut	Shell	25.1	62.6	13.8	11.0	1.5
Coffee	Pruning & Wastes	1.7	1.2	6.7	5.4	0.75
Banana	Residue	0.062	2.2	6.5	3.2	0.42
Others	Others	0.61	0.078	1.1	0.45	0.059
Total		27.4	66.1	161.5	86.8	12.0

Taluk level Residue-wise Data for Palladam ; 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	4.1	6.5	3.3	0.46
Coconut	Husk & Pith	1.6	4.1	2.2	1.1	0.14
Coconut	Shell	1.6	4.1	0.90	0.72	0.10
Total		1.6	4.1	9.6	5.1	0.70

Taluk level Residue-wise Data for Pollachi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	10.0	24.9	39.8	19.9	2.8
Coconut	Husk & Pith	10.0	24.9	13.2	6.6	0.86
Coconut	Shell	10.0	24.9	5.5	4.4	0.61
Total		10.0	24.9	58.5	30.9	4.3

Taluk level Residue-wise Data for Thiruppur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.70	1.7	2.8	1.4	0.20
Coconut	Husk & Pith	0.70	1.7	0.93	0.46	0.060
Others	Others	0	0	0.38	0.31	0.043
Total		0.70	1.7	4.1	2.2	0.30

Taluk level Residue-wise Data for Udumalaipettai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	23.2	57.9	92.7	46.4	6.5
Coconut	Husk & Pith	23.2	57.9	30.7	15.4	2.0
Coconut	Shell	23.2	57.9	12.7	10.2	1.4
Sugarcane	Tops & Leaves	1.7	149.5	7.5	1.9	0.26
Total		24.9	207.5	143.6	73.8	10.2

Taluk level Residue-wise Data for Valparai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	21.8	54.6	87.3	43.7	6.1
Coconut	Husk & Pith	21.8	54.6	28.9	14.5	1.9
Coconut	Shell	21.8	54.6	12.0	9.6	1.3
Sugarcane	Tops & Leaves	4.7	409.5	20.5	5.1	0.72
Coffee	Pruning & Wastes	1.2	0.84	4.7	3.8	0.53
Others	Others	0.22	0.093	0.78	0.27	0.036
Total		27.9	465.0	154.2	76.9	10.6

Taluk level Residue-wise Data for Chidambaram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.44	10.9	32.8	16.4	2.1
Sugarcane	Tops & Leaves	3.8	451.5	22.6	5.6	0.79
Coconut	FronDs	2.4	5.9	9.8	4.9	0.68
Coconut	Husk & Pith	2.4	5.9	3.1	1.6	0.20
Casurina	Wood	0.16	0	1.6	1.3	0.19
Coconut	Shell	2.4	5.9	1.3	1.0	0.14
Others	Others	0.022	0	0.22	0.19	0.026
Total		6.9	468.3	71.4	31.1	4.2

Taluk level Residue-wise Data for Cuddlaore ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.9	467.8	23.4	5.8	0.82
Coconut	FronDs	0.26	0.62	1.0	0.51	0.072
Others	Others	0	0	0.46	0.27	0.036
Total		4.2	468.4	24.9	6.6	0.93

Taluk level Residue-wise Data for Kattumannarkovil ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.93	23.2	69.5	34.7	4.5
Casurina	Wood	0.38	0	3.8	3.3	0.46
Sugarcane	Tops & Leaves	2.1	246.3	12.3	3.1	0.43
Total		3.4	269.4	85.6	41.1	5.4

Taluk level Residue-wise Data for Panruti ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	2.8	0	27.8	23.6	3.3
Sugarcane	Tops & Leaves	4.6	550.2	27.5	6.9	0.96
Total		7.4	550.2	55.3	30.5	4.3

Taluk level Residue-wise Data for Tittakudi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.7	1029.8	51.5	12.9	1.8
Total		8.7	1029.8	51.5	12.9	1.8

Taluk level Residue-wise Data for Virudhachalam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.5	61.1	183.3	91.6	11.9
Sugarcane	Tops & Leaves	10.9	1298.1	64.9	16.2	2.3
Eucalyptus	Residue	0.97	0	9.7	8.3	1.2
Total		14.4	1359.2	257.9	116.1	15.3

Taluk level Residue-wise Data for Dharmapuri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	8.7	20.9	34.8	17.4	2.4
Coconut	Husk & Pith	8.7	20.9	11.1	5.5	0.72
Coconut	Shell	8.7	20.9	4.6	3.7	0.51
Total		8.7	20.9	50.5	26.6	3.7

Taluk level Residue-wise Data for Harur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.13	0	1.3	1.1	0.15
Sugarcane	Tops & Leaves	1.1	68.0	3.4	0.85	0.12
Total		1.2	68.0	4.7	1.9	0.27

Taluk level Residue-wise Data for Pappireddipatti ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.57	20.0	60.0	30.0	3.9
Eucalyptus	Residue	1.2	0	12.0	10.2	1.4
Coconut	FronDs	1.5	3.6	6.0	3.0	0.42
Sugarcane	Tops & Leaves	1.5	95.2	4.8	1.2	0.17
Coconut	Husk & Pith	1.5	3.6	1.9	0.95	0.12
Coconut	Shell	1.5	3.6	0.79	0.63	0.088
Others	Others	0.16	0.019	0.24	0.20	0.028
Total		5.0	118.8	85.7	46.2	6.2

Taluk level Residue-wise Data for Pennagaram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.10	3.7	11.1	5.5	0.72
Total		0.10	3.7	11.1	5.5	0.72

Taluk level Residue-wise Data for Dindigul ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	8.6	21.6	34.6	17.3	2.4
Banana	Residue	0.34	11.9	35.7	17.9	2.3
Coconut	Husk & Pith	8.6	21.6	11.5	5.7	0.74
Coconut	Shell	8.6	21.6	4.8	3.8	0.53
Total		9.0	33.5	86.5	44.7	6.0

Taluk level Residue-wise Data for Kodaikkanal ; 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	21.0	33.6	16.8	2.4
Coconut	Husk & Pith	8.4	21.0	11.1	5.6	0.72
Coconut	Shell	8.4	21.0	4.6	3.7	0.52
Others	Others	0.0020	0	0.020	0.017	0.0024
Total		8.4	21.0	49.3	26.1	3.6

Taluk level Residue-wise Data for Nattam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.7	95.1	285.4	142.7	18.6
Coconut	FronDs	0.85	2.1	3.4	1.7	0.24
Coconut	Husk & Pith	0.85	2.1	1.1	0.56	0.073
Coconut	Shell	0.85	2.1	0.47	0.37	0.052
Others	Others	0.017	0	0.17	0.15	0.020
Total		3.6	97.3	290.6	145.5	18.9

Taluk level Residue-wise Data for Palani ; 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	16.4	26.3	13.1	1.8
Coconut	Husk & Pith	6.6	16.4	8.7	4.4	0.57
Coconut	Shell	6.6	16.4	3.6	2.9	0.40
Total		6.6	16.4	38.6	20.4	2.8

Taluk level Residue-wise Data for Bhavani ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.8	49.4	148.0	74.0	9.6
Sugarcane	Tops & Leaves	11.1	1133.1	56.7	14.2	2.0
Coconut	FronDs	4.7	11.8	19.0	9.5	1.3

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Husk & Pith	4.7	11.8	6.3	3.1	0.41
Coconut	Shell	4.7	11.8	2.6	2.1	0.29
Eucalyptus	Residue	0.096	0	0.96	0.81	0.11
Others	Others	0.025	0	0.25	0.22	0.030
Total		17.8	1194.3	233.7	103.9	13.8

Taluk level Residue-wise Data for Dharapuram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.74	20.2	60.7	30.4	3.9
Others	Others	0.12	0.31	0.72	0.38	0.052
Total		0.86	20.6	61.4	30.7	4.0

Taluk level Residue-wise Data for Erode ; 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	5.0	7.9	4.0	0.56
Coconut	Husk & Pith	2.0	5.0	2.6	1.3	0.17
Coconut	Shell	2.0	5.0	1.1	0.87	0.12
Total		2.0	5.0	11.7	6.2	0.85

Taluk level Residue-wise Data for Gopichettipalayam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.87	2.2	3.5	1.7	0.24
Coconut	Husk & Pith	0.87	2.2	1.2	0.58	0.075
Coconut	Shell	0.87	2.2	0.48	0.38	0.054
Total		0.87	2.2	5.1	2.7	0.37

Taluk level Residue-wise Data for Kangeyam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.76	1.9	3.0	1.5	0.21
Coconut	Husk & Pith	0.76	1.9	1.0	0.50	0.065
Others	Others	0	0	0.42	0.33	0.047
Total		0.76	1.9	4.5	2.4	0.33

Taluk level Residue-wise Data for Perundurai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.29	0.71	1.1	0.57	0.080
Others	Others	0	0	0.54	0.32	0.042
Total		0.29	0.71	1.7	0.89	0.12

Taluk level Residue-wise Data for Satyamangalam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.6	43.3	130.0	65.0	8.4
Coconut	FronDs	8.8	22.0	35.2	17.6	2.5
Coconut	Husk & Pith	8.8	22.0	11.7	5.8	0.76
Coconut	Shell	8.8	22.0	4.8	3.9	0.54
Sugarcane	Tops & Leaves	2.6	260.8	13.0	3.3	0.46
Total		12.9	326.2	194.8	95.6	12.7

Taluk level Residue-wise Data for Chengalpattu ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	15.5	0.77	0.19	0.027
Total		0.16	15.5	0.77	0.19	0.027

Taluk level Residue-wise Data for Cheyyur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	0.49	0	4.9	4.2	0.59
Coconut	FronDs	0.97	2.3	3.9	1.9	0.27
Coconut	Husk & Pith	0.97	2.3	1.2	0.61	0.080
Coconut	Shell	0.97	2.3	0.51	0.41	0.057
Total		1.5	2.3	10.6	7.2	1.00

Taluk level Residue-wise Data for Kanchipuram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.3	313.9	15.7	3.9	0.55
Coconut	FronDs	0.60	1.4	2.4	1.2	0.17
Others	Others	0	0	1.1	0.64	0.086
Total		3.9	315.4	19.2	5.8	0.80

Taluk level Residue-wise Data for Madurantakam ; 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	5.5	9.2	4.6	0.65
Casurina	Wood	0.34	0	3.4	2.9	0.41
Sugarcane	Tops & Leaves	1.5	143.8	7.2	1.8	0.25
Coconut	Husk & Pith	2.3	5.5	2.9	1.5	0.19
Coconut	Shell	2.3	5.5	1.2	0.97	0.14
Total		4.1	149.4	24.0	11.8	1.6

Taluk level Residue-wise Data for Thirukkakundram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0093	0	0.093	0.079	0.011
Total		0.0093	0	0.093	0.079	0.011

Taluk level Residue-wise Data for Uttiramerur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.39	0	3.9	3.3	0.46
Coconut	FronDs	0.32	0.77	1.3	0.64	0.090
Others	Others	0	0	0.58	0.34	0.046
Total		0.71	0.77	5.8	4.3	0.60

Taluk level Residue-wise Data for Agastiswaram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.22	5.3	15.9	7.9	1.0
Rubber	Primary Wood	1.7	0	5.2	4.2	0.58
Rubber	Secondary Wood	1.7	0	3.5	2.1	0.29
Coconut	FronDs	0.86	2.2	3.5	1.7	0.24
Coconut	Husk & Pith	0.86	2.2	1.1	0.57	0.074
Coconut	Shell	0.86	2.2	0.47	0.38	0.053
Total		2.8	7.4	29.6	16.9	2.3

Taluk level Residue-wise Data for Kalkulam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	5.4	129.7	389.2	194.6	25.3
Coconut	FronDs	20.8	51.9	83.1	41.6	5.8
Rubber	Primary Wood	8.1	0	24.3	19.5	2.7
Coconut	Husk & Pith	20.8	51.9	27.5	13.8	1.8
Rubber	Secondary Wood	8.1	0	16.2	9.7	1.4
Coconut	Shell	20.8	51.9	11.4	9.1	1.3
Total		34.3	181.7	551.8	288.2	38.3

Taluk level Residue-wise Data for Tovala ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rubber	Primary Wood	3.9	0	11.6	9.3	1.3
Rubber	Secondary Wood	3.9	0	7.7	4.6	0.65
Others	Others	0.0060	0	0.060	0.051	0.0072
Total		3.9	0	19.4	14.0	2.0

Taluk level Residue-wise Data for Vilavankod ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rubber	Primary Wood	4.9	0	14.8	11.9	1.7
Rubber	Secondary Wood	4.9	0	9.9	5.9	0.83
Coconut	FronDs	2.3	5.7	9.1	4.5	0.64
Coconut	Husk & Pith	2.3	5.7	3.0	1.5	0.20
Coconut	Shell	2.3	5.7	1.2	1.00	0.14
Others	Others	0.10	0.013	0.065	0.052	0.0067
Total		7.3	5.7	38.1	24.9	3.5

Taluk level Residue-wise Data for Aravakurichi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.8	37.2	111.8	55.9	7.3
Coconut	FronDs	1.7	4.0	6.7	3.3	0.47
Coconut	Husk & Pith	1.7	4.0	2.1	1.1	0.14
Sugarcane	Tops & Leaves	1.0	64.7	3.2	0.81	0.11
Coconut	Shell	1.7	4.0	0.88	0.71	0.099
Others	Others	0.011	0	0.11	0.093	0.013
Total		4.5	105.9	124.8	61.9	8.1

Taluk level Residue-wise Data for Karur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.4	30.5	91.6	45.8	6.0
Sugarcane	Tops & Leaves	1.00	63.9	3.2	0.80	0.11
Total		2.4	94.4	94.8	46.6	6.1

Taluk level Residue-wise Data for Krishnarayapuram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	2.9	7.0	11.6	5.8	0.81
Banana	Residue	0.092	1.9	5.8	2.9	0.38
Coconut	Husk & Pith	2.9	7.0	3.7	1.8	0.24
Coconut	Shell	2.9	7.0	1.5	1.2	0.17
Total		3.0	8.9	22.6	11.8	1.6

Taluk level Residue-wise Data for Kulithalai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.33	7.0	21.1	10.5	1.4
Others	Others	0.42	24.5	1.6	0.64	0.090
Total		0.75	31.5	22.7	11.2	1.5

Taluk level Residue-wise Data for Denkanikota ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.76	26.7	80.2	40.1	5.2
Eucalyptus	Residue	1.0	0	10.1	8.6	1.2
Coconut	Fronds	4.1	9.8	16.3	8.1	1.1
Coconut	Husk & Pith	4.1	9.8	5.2	2.6	0.34

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Shell	4.1	9.8	2.1	1.7	0.24
Sugarcane	Tops & Leaves	1.5	90.9	4.5	1.1	0.16
Others	Others	0.16	0.021	0.10	0.083	0.011
Total		7.5	127.5	118.5	62.4	8.3

Taluk level Residue-wise Data for Hosur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.46	1.1	1.8	0.92	0.13
Others	Others	0.20	12.0	1.4	0.64	0.086
Total		0.66	13.1	3.3	1.6	0.22

Taluk level Residue-wise Data for Krishnagiri ; 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	10.6	17.7	8.9	1.2
Eucalyptus	Residue	0.49	0	4.9	4.2	0.58
Coconut	Husk & Pith	4.4	10.6	5.6	2.8	0.37
Coconut	Shell	4.4	10.6	2.3	1.9	0.26
Others	Others	0.017	0	0.17	0.15	0.021
Total		4.9	10.6	30.8	17.9	2.5

Taluk level Residue-wise Data for Pochampalli ; 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	3.2	5.4	2.7	0.37
Coconut	Husk & Pith	1.3	3.2	1.7	0.85	0.11
Coconut	Shell	1.3	3.2	0.71	0.57	0.079
Total		1.3	3.2	7.8	4.1	0.56

Taluk level Residue-wise Data for Uttangarai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	1.1	2.7	4.6	2.3	0.32
Sugarcane	Tops & Leaves	1.3	82.9	4.1	1.0	0.15
Coconut	Husk & Pith	1.1	2.7	1.5	0.73	0.095
Coconut	Shell	1.1	2.7	0.60	0.48	0.068
Total		2.5	85.7	10.8	4.5	0.63

Taluk level Residue-wise Data for Madurai North ; 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	15.0	25.0	12.5	1.8
Coconut	Husk & Pith	6.3	15.0	8.0	4.0	0.52
Coconut	Shell	6.3	15.0	3.3	2.6	0.37
Sugarcane	Tops & Leaves	0.18	32.5	1.6	0.41	0.057
Total		6.4	47.5	37.9	19.5	2.7

Taluk level Residue-wise Data for Melur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.9	5.5	33.9	11.9	1.7
Coconut	FronDs	1.8	4.3	7.2	3.6	0.51
Cotton	Bollshell	8.9	5.5	6.1	2.1	0.30
Cotton	Husk	8.9	5.5	6.1	2.1	0.30
Sugarcane	Tops & Leaves	0.55	99.0	4.9	1.2	0.17
Coconut	Husk & Pith	1.8	4.3	2.3	1.2	0.15
Coconut	Shell	1.8	4.3	0.96	0.77	0.11
Total		11.3	108.8	61.4	22.9	3.2

Taluk level Residue-wise Data for Peraiyur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.083	2.9	8.8	4.4	0.57
Coconut	FronDs	1.5	3.6	5.9	3.0	0.41
Coconut	Husk & Pith	1.5	3.6	1.9	0.94	0.12
Coconut	Shell	1.5	3.6	0.78	0.63	0.088
Eucalyptus	Residue	0.067	0	0.67	0.57	0.080
Others	Others	0.033	0	0.33	0.28	0.040
Total		1.7	6.5	18.4	9.8	1.3

Taluk level Residue-wise Data for Usilampatti ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.59	20.7	62.2	31.1	4.0
Coconut	FronDs	1.3	3.0	5.1	2.5	0.36
Sugarcane	Tops & Leaves	1.1	200.1	10.0	2.5	0.35
Cotton	Stalks	1.7	1.1	6.6	2.3	0.32
Coconut	Husk & Pith	1.3	3.0	1.6	0.81	0.10
Coconut	Shell	1.3	3.0	0.67	0.54	0.075
Cotton	Bollshell	1.7	1.1	1.2	0.41	0.058
Cotton	Husk	1.7	1.1	1.2	0.41	0.058
Total		4.7	225.0	88.6	40.7	5.4

Taluk level Residue-wise Data for Vadippatti ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.8	64.1	192.3	96.2	12.5
Total		1.8	64.1	192.3	96.2	12.5

Taluk level Residue-wise Data for Kilvelur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.11	3.7	11.2	5.6	0.73
Total		0.11	3.7	11.2	5.6	0.73

Taluk level Residue-wise Data for Mayiladuturai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	0.26	0.90	0.56	0.078
Total		0.14	0.26	0.90	0.56	0.078

Taluk level Residue-wise Data for Nagapattinam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.42	14.9	44.8	22.4	2.9
Coconut	FronDs	3.2	7.6	12.6	6.3	0.88
Cotton	Stalks	3.7	6.9	13.9	4.9	0.68
Cotton	Bollshell	3.7	6.9	7.6	2.6	0.37
Cotton	Husk	3.7	6.9	7.6	2.6	0.37
Coconut	Husk & Pith	3.2	7.6	4.0	2.0	0.26
Coconut	Shell	3.2	7.6	1.7	1.3	0.19
Total		7.2	29.4	92.2	42.2	5.7

Taluk level Residue-wise Data for Sirkazhi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.85	85.9	4.3	1.1	0.15
Banana	Residue	0.020	0.69	2.1	1.0	0.14
Others	Others	0.00030	0	0.0030	0.0026	0.00036
Total		0.87	86.6	6.4	2.1	0.29

Taluk level Residue-wise Data for Tarangambadi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.2	118.9	5.9	1.5	0.21
Others	Others	0.20	0.38	1.6	0.57	0.080
Total		1.4	119.3	7.6	2.1	0.29

Taluk level Residue-wise Data for Thirukkuvilai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.017	0	0.17	0.14	0.020
Total		0.017	0	0.17	0.14	0.020

Taluk level Residue-wise Data for Vedaranyam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.62	1.5	2.5	1.2	0.17
Others	Others	0.24	24.0	1.5	0.57	0.080
Coconut	Husk & Pith	0.62	1.5	0.78	0.39	0.051
Total		0.85	25.5	4.8	2.2	0.30

Taluk level Residue-wise Data for Namakkal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.36	12.8	38.4	19.2	2.5
Sugarcane	Tops & Leaves	0.82	148.8	7.4	1.9	0.26
Coconut	FronDs	0.82	2.0	3.3	1.6	0.23
Coconut	Husk & Pith	0.82	2.0	1.0	0.52	0.068
Others	Others	0	0	0.43	0.35	0.049
Total		2.0	163.5	50.7	23.6	3.1

Taluk level Residue-wise Data for Paramathi Velur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.7	490.6	24.5	6.1	0.86
Banana	Residue	0.10	3.5	10.6	5.3	0.69
Coconut	FronDs	0.39	0.93	1.5	0.77	0.11
Others	Others	0.013	0	0.83	0.52	0.070
Total		3.2	495.1	37.5	12.7	1.7

Taluk level Residue-wise Data for Rasipuram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.60	21.2	63.7	31.8	4.1
Sugarcane	Tops & Leaves	3.1	561.5	28.1	7.0	0.98
Coconut	FronDs	2.0	4.8	8.1	4.0	0.56
Coconut	Husk & Pith	2.0	4.8	2.6	1.3	0.17
Coconut	Shell	2.0	4.8	1.1	0.85	0.12
Others	Others	0.00029	0	0.0029	0.0024	0.00034
Total		5.7	587.6	103.4	45.0	6.0

Taluk level Residue-wise Data for Tiruchengodu ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.49	17.3	52.0	26.0	3.4
Sugarcane	Tops & Leaves	0.79	142.2	7.1	1.8	0.25
Coconut	FronDs	0.51	1.2	2.1	1.0	0.14
Others	Others	0.0038	0	0.96	0.58	0.077
Total		1.8	160.7	62.1	29.4	3.8

Taluk level Residue-wise Data for Coonoor ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.35	0.22	1.4	1.1	0.16
Others	Others	0.0023	0	0.13	0.031	0.0041
Total		0.35	0.22	1.5	1.1	0.16

Taluk level Residue-wise Data for Kotagiri ; 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	0.94	5.8	4.6	0.65
Others	Others	0	0	0.47	0.047	0.0056
Total		1.4	0.94	6.2	4.7	0.65

Taluk level Residue-wise Data for Kundah ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.30	10.6	31.9	16.0	2.1
Coffee	Pruning & Wastes	3.8	2.5	15.3	12.3	1.7
Others	Others	0	0	1.2	0.12	0.015
Total		4.1	13.1	48.5	28.3	3.8

Taluk level Residue-wise Data for Panthalur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.68	0.44	2.7	2.2	0.31
Banana	Residue	0.019	0.69	2.1	1.0	0.13
Others	Others	0	0	0.22	0.022	0.0026
Total		0.70	1.1	5.0	3.2	0.44

Taluk level Residue-wise Data for Udhamandalam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	1.6	1.1	6.5	5.2	0.73
Casurina	Wood	0.11	0	1.1	0.93	0.13
Cardamom	Stalks	1.2	0.098	0.78	0.63	0.081
Eucalyptus	Residue	0.049	0	0.49	0.41	0.058
Others	Others	0.096	0	1.0	0.40	0.055
Total		3.1	1.2	9.8	7.6	1.0

Taluk level Residue-wise Data for Ariyalur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.29	10.3	31.0	15.5	2.0
Eucalyptus	Residue	0.65	0	6.5	5.5	0.78
Total		0.94	10.3	37.5	21.0	2.8

Taluk level Residue-wise Data for Kunnam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.89	2.1	3.6	1.8	0.25
Coconut	Husk & Pith	0.89	2.1	1.1	0.57	0.074
Coconut	Shell	0.89	2.1	0.47	0.38	0.053
Total		0.89	2.1	5.2	2.7	0.38

Taluk level Residue-wise Data for Sendurai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.6	244.6	12.2	3.1	0.43
Total		2.6	244.6	12.2	3.1	0.43

Taluk level Residue-wise Data for Udayarpalayam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	6.2	596.4	29.8	7.5	1.0
Banana	Residue	0.017	0.62	1.9	0.93	0.12
Total		6.3	597.1	31.7	8.4	1.2

Taluk level Residue-wise Data for Veppanthattai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.44	0	4.4	3.8	0.53
Casurina	Wood	0.27	0	2.7	2.3	0.32
Total		0.71	0	7.1	6.0	0.84

Taluk level Residue-wise Data for Alangudi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.54	0	5.4	4.6	0.65
Coconut	FronDs	0.29	0.69	1.2	0.58	0.081
Others	Others	0	0	0.52	0.31	0.041
Total		0.83	0.69	7.1	5.5	0.77

Taluk level Residue-wise Data for Arantangi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.15	7.7	23.2	11.6	1.5
Sugarcane	Tops & Leaves	6.1	622.5	31.1	7.8	1.1
Eucalyptus	Residue	0.13	0	1.3	1.1	0.16
Total		6.4	630.2	55.6	20.5	2.8

Taluk level Residue-wise Data for Avudayarkoil ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.0	52.1	156.2	78.1	10.2
Eucalyptus	Residue	1.4	0	14.5	12.3	1.7
Coconut	FronDs	1.6	3.7	6.2	3.1	0.44
Coconut	Husk & Pith	1.6	3.7	2.0	0.99	0.13
Coconut	Shell	1.6	3.7	0.82	0.66	0.092
Total		4.0	55.8	179.8	95.2	12.5

Taluk level Residue-wise Data for Gandarvakkottai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.37	18.8	56.5	28.3	3.7
Coconut	FronDs	0.73	1.7	2.9	1.5	0.20
Coconut	Husk & Pith	0.73	1.7	0.93	0.46	0.060
Others	Others	0	0	0.39	0.31	0.043
Total		1.1	20.6	60.8	30.5	4.0

Taluk level Residue-wise Data for Ilappur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.034	0	0.34	0.29	0.041
Total		0.034	0	0.34	0.29	0.041

Taluk level Residue-wise Data for Kulathur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.76	38.3	115.0	57.5	7.5
Eucalyptus	Residue	0.41	0	4.1	3.5	0.49
Coconut	FronDs	0.46	1.1	1.9	0.93	0.13
Others	Others	0	0	0.83	0.49	0.066
Total		1.6	39.4	121.8	62.4	8.2

Taluk level Residue-wise Data for Manalmelkudi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.75	1.8	3.0	1.5	0.21
Coconut	Husk & Pith	0.75	1.8	0.95	0.48	0.062
Others	Others	0	0	0.39	0.32	0.044
Total		0.75	1.8	4.3	2.3	0.32

Taluk level Residue-wise Data for Pudukkottai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.52	26.4	79.2	39.6	5.1
Coconut	FronDs	0.19	0.46	0.77	0.38	0.054
Others	Others	0	0	0.35	0.20	0.027
Total		0.72	26.9	80.3	40.2	5.2

Taluk level Residue-wise Data for Tirumayam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.75	37.7	113.1	56.5	7.4
Coconut	FronDs	1.3	3.1	5.2	2.6	0.36
Eucalyptus	Residue	0.21	0	2.1	1.8	0.25
Casurina	Wood	0.19	0	1.9	1.6	0.22
Coconut	Husk & Pith	1.3	3.1	1.6	0.82	0.11
Coconut	Shell	1.3	3.1	0.68	0.54	0.076
Total		2.4	40.8	124.6	63.9	8.4

Taluk level Residue-wise Data for Kadaladi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.019	1.9	0.097	0.024	0.0034
Total		0.019	1.9	0.097	0.024	0.0034

Taluk level Residue-wise Data for Kamudi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.45	1.1	1.8	0.90	0.13
Others	Others	0	0	0.81	0.47	0.063
Total		0.45	1.1	2.6	1.4	0.19

Taluk level Residue-wise Data for Muthukulathur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.021	0.19	1.4	0.80	0.11
Coconut	FronDs	0.37	0.88	1.5	0.74	0.10
Total		0.39	1.1	2.9	1.5	0.21

Taluk level Residue-wise Data for Paramakkudi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	4.6	11.0	18.3	9.2	1.3
Coconut	Husk & Pith	4.6	11.0	5.8	2.9	0.38
Coconut	Shell	4.6	11.0	2.4	1.9	0.27
Others	Others	0.0013	0	0.013	0.011	0.0015
Total		4.6	11.0	26.6	14.0	1.9

Taluk level Residue-wise Data for Ramanathapuram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.51	1.2	2.0	1.0	0.14
Others	Others	0.0022	0	0.94	0.56	0.075
Total		0.51	1.2	3.0	1.6	0.22

Taluk level Residue-wise Data for Tiruvadanai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.14	5.1	15.3	7.7	1.00
Coconut	FronDs	2.5	6.0	10.1	5.0	0.70
Coconut	Husk & Pith	2.5	6.0	3.2	1.6	0.21
Coconut	Shell	2.5	6.0	1.3	1.1	0.15
Sugarcane	Tops & Leaves	0.44	44.7	2.2	0.56	0.078
Others	Others	3.20E-05	0	0.00032	0.00027	3.81E-05
Total		3.1	55.9	32.2	15.9	2.1

Taluk level Residue-wise Data for Attur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.1	12.2	20.3	10.1	1.4
Coffee	Pruning & Wastes	2.0	1.4	7.9	6.4	0.89
Coconut	Husk & Pith	5.1	12.2	6.5	3.2	0.42
Coconut	Shell	5.1	12.2	2.7	2.1	0.30
Cotton	Stalks	0.64	0.91	2.4	0.86	0.12
Others	Others	0	0	2.7	0.77	0.11
Total		7.7	14.5	42.5	23.5	3.3

Taluk level Residue-wise Data for Gangavalli ; 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	7.5	12.5	6.2	0.87
Banana	Residue	0.065	2.3	6.9	3.5	0.45
Coconut	Husk & Pith	3.1	7.5	4.0	2.0	0.26
Coconut	Shell	3.1	7.5	1.6	1.3	0.18
Sugarcane	Tops & Leaves	0.38	47.6	2.4	0.60	0.083
Total		3.6	57.4	27.4	13.6	1.8

Taluk level Residue-wise Data for Mettur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	1.1	2.5	4.2	2.1	0.30
Cotton	Stalks	1.1	1.6	4.2	1.5	0.21
Coconut	Husk & Pith	1.1	2.5	1.3	0.67	0.088
Cotton	Bollshell	1.1	1.6	1.7	0.60	0.084
Cotton	Husk	1.1	1.6	1.7	0.60	0.084
Coconut	Shell	1.1	2.5	0.56	0.45	0.063
Total		2.2	4.1	13.8	5.9	0.82

Taluk level Residue-wise Data for Omalur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.077	0	0.77	0.66	0.092
Total		0.077	0	0.77	0.66	0.092

Taluk level Residue-wise Data for Salem ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	2.5	6.0	9.9	5.0	0.70
Cotton	Stalks	3.7	5.2	14.1	4.9	0.69
Cotton	Bollshell	3.7	5.2	5.7	2.0	0.28
Cotton	Husk	3.7	5.2	5.7	2.0	0.28
Coconut	Husk & Pith	2.5	6.0	3.2	1.6	0.21
Coconut	Shell	2.5	6.0	1.3	1.1	0.15
Others	Others	0.031	0	0.31	0.26	0.036
Total		6.2	11.2	40.3	16.8	2.3

Taluk level Residue-wise Data for Vazhappadi ; 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	5.6	4.5	0.63
Sugarcane	Tops & Leaves	1.7	217.1	10.9	2.7	0.38
Cotton	Stalks	0.58	0.82	2.2	0.78	0.11
Others	Others	0	0	2.3	0.68	0.095
Total		3.7	218.9	21.0	8.7	1.2

Taluk level Residue-wise Data for Yercaud ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.2	42.7	128.2	64.1	8.3
Coffee	Pruning & Wastes	1.7	1.2	6.7	5.4	0.75
Sugarcane	Tops & Leaves	1.5	193.5	9.7	2.4	0.34
Cotton	Stalks	1.8	2.5	6.8	2.4	0.33
Cotton	Bollshell	1.8	2.5	2.8	0.96	0.13
Cotton	Husk	1.8	2.5	2.8	0.96	0.13
Others	Others	0	0	0.60	0.060	0.0072
Total		6.2	240.0	157.5	76.3	10.0

Taluk level Residue-wise Data for Devakottai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.82	0	8.2	7.0	0.98
Coconut	FronDs	1.2	2.8	4.7	2.3	0.33
Sugarcane	Tops & Leaves	1.2	122.8	6.1	1.5	0.21
Coconut	Husk & Pith	1.2	2.8	1.5	0.74	0.097
Coconut	Shell	1.2	2.8	0.62	0.49	0.069
Total		3.2	125.6	21.1	12.1	1.7

Taluk level Residue-wise Data for Ilayankudi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.67	0	6.7	5.7	0.79
Coconut	FronDs	0.44	1.1	1.8	0.88	0.12
Others	Others	0.070	7.1	1.1	0.55	0.075
Total		1.2	8.2	9.6	7.1	0.99

Taluk level Residue-wise Data for Karaikkudi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.32	11.4	34.2	17.1	2.2
Eucalyptus	Residue	0.64	0	6.4	5.5	0.77
Coconut	FronDs	1.4	3.4	5.7	2.8	0.40
Coconut	Husk & Pith	1.4	3.4	1.8	0.90	0.12
Coconut	Shell	1.4	3.4	0.75	0.60	0.084
Total		2.4	14.8	48.8	26.9	3.6

Taluk level Residue-wise Data for Manamadurai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.35	12.4	37.2	18.6	2.4
Eucalyptus	Residue	0.93	0	9.3	7.9	1.1
Coconut	FronDs	1.7	4.1	6.9	3.4	0.48
Coconut	Husk & Pith	1.7	4.1	2.2	1.1	0.14
Sugarcane	Tops & Leaves	0.57	58.3	2.9	0.73	0.10
Coconut	Shell	1.7	4.1	0.91	0.72	0.10
Others	Others	0.014	0	0.14	0.12	0.017
Total		3.6	74.8	59.5	32.6	4.4

Taluk level Residue-wise Data for Sivaganga ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.60	0	6.0	5.1	0.72
Banana	Residue	0.019	0.67	2.0	1.0	0.13
Coconut	Fronds	0.40	0.95	1.6	0.79	0.11
Others	Others	0.10	10.2	1.2	0.55	0.074
Total		1.1	11.9	10.9	7.5	1.0

Taluk level Residue-wise Data for Tiruppattur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.84	0	8.4	7.1	0.99
Coconut	Fronds	1.0	2.4	4.1	2.0	0.29
Sugarcane	Tops & Leaves	1.5	149.5	7.5	1.9	0.26
Coconut	Husk & Pith	1.0	2.4	1.3	0.65	0.084
Coconut	Shell	1.0	2.4	0.54	0.43	0.060
Total		3.3	151.9	21.7	12.1	1.7

Taluk level Residue-wise Data for Kumbakonam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.3	128.8	386.4	193.2	25.1
Coconut	Fronds	3.2	8.1	13.0	6.5	0.91
Coconut	Husk & Pith	3.2	8.1	4.3	2.2	0.28
Coconut	Shell	3.2	8.1	1.8	1.4	0.20
Total		6.6	136.9	405.5	203.3	26.5

Taluk level Residue-wise Data for Orattanadu ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.13	5.1	15.2	7.6	0.99
Eucalyptus	Residue	0.72	0	7.2	6.1	0.86
Others	Others	0.013	0	0.13	0.11	0.016
Total		0.87	5.1	22.5	13.8	1.9

Taluk level Residue-wise Data for Papanasam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.21	0	2.1	1.8	0.25
Casurina	Wood	0.13	0	1.3	1.1	0.16
Total		0.35	0	3.5	3.0	0.41

Taluk level Residue-wise Data for Pattukkottai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.76	29.4	88.3	44.2	5.7
Coconut	FronDs	9.6	23.9	38.3	19.1	2.7
Sugarcane	Tops & Leaves	8.8	1092.2	54.6	13.7	1.9
Coconut	Husk & Pith	9.6	23.9	12.7	6.3	0.82
Coconut	Shell	9.6	23.9	5.3	4.2	0.59
Total		19.1	1145.6	199.2	87.5	11.7

Taluk level Residue-wise Data for Thanjavur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	9.8	24.5	39.2	19.6	2.7
Coconut	Husk & Pith	9.8	24.5	13.0	6.5	0.84
Coconut	Shell	9.8	24.5	5.4	4.3	0.60
Total		9.8	24.5	57.6	30.4	4.2

Taluk level Residue-wise Data for Thiruvaiyaru ; 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	128.4	6.4	1.6	0.22
Total		1.0	128.4	6.4	1.6	0.22

Taluk level Residue-wise Data for Thiruvaidaimaruthur ; 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	5.0	8.0	4.0	0.56
Coconut	Husk & Pith	2.0	5.0	2.7	1.3	0.17
Coconut	Shell	2.0	5.0	1.1	0.88	0.12
Total		2.0	5.0	11.8	6.2	0.86

Taluk level Residue-wise Data for Andipatti ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.1	74.9	224.8	112.4	14.6
Coconut	Fronds	5.3	13.2	21.2	10.6	1.5
Cotton	Stalks	2.6	4.6	10.1	3.5	0.49
Coconut	Husk & Pith	5.3	13.2	7.0	3.5	0.46
Coconut	Shell	5.3	13.2	2.9	2.3	0.33
Sugarcane	Tops & Leaves	1.0	147.4	7.4	1.8	0.26
Cotton	Bollshell	2.6	4.6	5.1	1.8	0.25
Cotton	Husk	2.6	4.6	5.1	1.8	0.25
Total		11.1	240.2	283.6	137.8	18.1

Taluk level Residue-wise Data for Uttamapalyam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.51	18.1	54.4	27.2	3.5
Coconut	FronDs	9.4	23.5	37.6	18.8	2.6
Sugarcane	Tops & Leaves	3.8	555.6	27.8	6.9	0.97
Coconut	Husk & Pith	9.4	23.5	12.5	6.2	0.81
Coconut	Shell	9.4	23.5	5.2	4.1	0.58
Cotton	Stalks	0.69	1.2	2.6	0.91	0.13
Cardamom	Stalks	1.2	0.098	0.78	0.63	0.081
Cotton	Bollshell	0.69	1.2	1.3	0.46	0.065
Cotton	Husk	0.69	1.2	1.3	0.46	0.065
Others	Others	0.028	0	0.28	0.24	0.034
Total		15.6	598.5	143.8	66.0	8.9

Taluk level Residue-wise Data for Mannargudi ; 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	4.0	5.2	1.8	0.26
Cotton	Bollshell	1.4	4.0	4.4	1.5	0.21
Cotton	Husk	1.4	4.0	4.4	1.5	0.21
Others	Others	0.075	7.5	0.38	0.097	0.014
Total		1.5	11.5	14.4	5.0	0.70

Taluk level Residue-wise Data for Nannilam ; 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	9.0	15.0	7.5	1.1
Coconut	Husk & Pith	3.8	9.0	4.8	2.4	0.31
Coconut	Shell	3.8	9.0	2.0	1.6	0.22
Total		3.8	9.0	21.8	11.5	1.6

Taluk level Residue-wise Data for Needamangalam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0081	0	0.081	0.069	0.0097
Total		0.0081	0	0.081	0.069	0.0097

Taluk level Residue-wise Data for Thirutharaipoondi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.069	2.4	7.3	3.6	0.47
Coconut	FronDs	1.1	2.7	4.6	2.3	0.32
Coconut	Husk & Pith	1.1	2.7	1.4	0.72	0.094
Coconut	Shell	1.1	2.7	0.60	0.48	0.067
Others	Others	0.0048	0	0.048	0.041	0.0057
Total		1.2	5.2	14.0	7.2	0.96

Taluk level Residue-wise Data for Thiruvarur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.27	9.4	28.2	14.1	1.8
Cotton	Stalks	0.43	1.2	1.6	0.57	0.080
Cotton	Bollshell	0.43	1.2	1.4	0.48	0.067
Cotton	Husk	0.43	1.2	1.4	0.48	0.067
Total		0.70	10.6	32.6	15.6	2.0

Taluk level Residue-wise Data for Valangaiman ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.7	175.1	8.8	2.2	0.31
Others	Others	0.12	0.28	0.68	0.36	0.050
Total		1.8	175.4	9.4	2.5	0.36

Taluk level Residue-wise Data for Lalgudi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	7.4	341.1	1023.2	511.6	66.5
Coconut	Fronds	4.7	11.4	18.9	9.5	1.3
Coconut	Husk & Pith	4.7	11.4	6.0	3.0	0.39
Coconut	Shell	4.7	11.4	2.5	2.0	0.28
Total		12.1	352.4	1050.7	526.1	68.5

Taluk level Residue-wise Data for Manachanallur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.013	0	0.13	0.11	0.016
Total		0.013	0	0.13	0.11	0.016

Taluk level Residue-wise Data for Musiri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.073	0	0.73	0.62	0.087
Total		0.073	0	0.73	0.62	0.087

Taluk level Residue-wise Data for Srirangam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0010	0	0.010	0.0086	0.0012
Total		0.0010	0	0.010	0.0086	0.0012

Taluk level Residue-wise Data for Tiruchchirappalli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.26	12.1	36.2	18.1	2.4
Total		0.26	12.1	36.2	18.1	2.4

Taluk level Residue-wise Data for Turaiyur ; 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	3.1	5.2	2.6	0.36
Coconut	Husk & Pith	1.3	3.1	1.6	0.82	0.11
Coconut	Shell	1.3	3.1	0.68	0.54	0.076
Total		1.3	3.1	7.5	3.9	0.54

Taluk level Residue-wise Data for Ambasamudram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.69	22.9	68.6	34.3	4.5
Coconut	Fronds	8.0	19.1	31.9	15.9	2.2
Coconut	Husk & Pith	8.0	19.1	10.1	5.1	0.66
Coconut	Shell	8.0	19.1	4.2	3.4	0.47
Sugarcane	Tops & Leaves	0.71	72.0	3.6	0.90	0.13
Others	Others	0.15	0.25	1.1	0.39	0.054
Casurina	Wood	0.045	0	0.45	0.38	0.053
Total		9.6	114.3	120.0	60.3	8.1

Taluk level Residue-wise Data for Nanguneri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.6	119.5	358.4	179.2	23.3
Coconut	FronDs	6.5	15.7	26.1	13.1	1.8
Coconut	Husk & Pith	6.5	15.7	8.3	4.2	0.54
Coconut	Shell	6.5	15.7	3.5	2.8	0.39
Cotton	Stalks	1.7	2.8	6.5	2.3	0.32
Cotton	Bollshell	1.7	2.8	3.1	1.1	0.15
Cotton	Husk	1.7	2.8	3.1	1.1	0.15
Others	Others	0.00096	0	0.0096	0.0082	0.0011
Total		11.8	138.0	408.9	203.6	26.7

Taluk level Residue-wise Data for Radhapuram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.013	0.065	0.052	0.0067
Total		0.10	0.013	0.065	0.052	0.0067

Taluk level Residue-wise Data for Sankarankovil ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.4	47.8	143.3	71.7	9.3
Total		1.4	47.8	143.3	71.7	9.3

Taluk level Residue-wise Data for Sivagiri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.31	10.2	30.7	15.4	2.0
Coconut	FronDs	1.3	3.0	5.1	2.5	0.36
Coconut	Husk & Pith	1.3	3.0	1.6	0.81	0.10

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Shell	1.3	3.0	0.67	0.54	0.075
Eucalyptus	Residue	0.044	0	0.44	0.37	0.052
Total		1.6	13.3	38.5	19.6	2.6

Taluk level Residue-wise Data for Tenkasi ; Season : Yearly						
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	9.6	3.4	0.47
Sugarcane	Tops & Leaves	2.1	208.8	10.4	2.6	0.37
Cotton	Bollshell	2.5	4.1	4.6	1.6	0.22
Cotton	Husk	2.5	4.1	4.6	1.6	0.22
Total		4.6	212.9	29.2	9.2	1.3

Taluk level Residue-wise Data for Ambattur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.23	23.7	1.2	0.30	0.041
Total		0.23	23.7	1.2	0.30	0.041

Taluk level Residue-wise Data for Pallippattu ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	0.58	0	5.8	4.9	0.69
Sugarcane	Tops & Leaves	1.4	142.9	7.1	1.8	0.25
Coconut	FronDs	0.52	1.2	2.1	1.0	0.15
Others	Others	0	0	0.94	0.55	0.074
Total		2.5	144.2	16.0	8.3	1.2

Taluk level Residue-wise Data for Ponneri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.100	3.5	10.6	5.3	0.69
Casurina	Wood	0.28	0	2.8	2.4	0.33
Sugarcane	Tops & Leaves	0.60	60.6	3.0	0.76	0.11
Total		0.98	64.1	16.4	8.4	1.1

Taluk level Residue-wise Data for Poonamallee ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	20.1	2.0	0.76	0.11
Total		0.36	20.1	2.0	0.76	0.11

Taluk level Residue-wise Data for Tiruttani ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.11	3.8	11.5	5.7	0.75
Casurina	Wood	0.36	0	3.6	3.1	0.43
Sugarcane	Tops & Leaves	0.34	33.9	1.7	0.42	0.059
Total		0.81	37.7	16.8	9.3	1.2

Taluk level Residue-wise Data for Tiruvallur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.42	15.0	45.1	22.5	2.9
Casurina	Wood	1.3	0	13.3	11.3	1.6
Sugarcane	Tops & Leaves	0.95	95.7	4.8	1.2	0.17
Coconut	FronDs	0.18	0.43	0.72	0.36	0.050
Others	Others	0	0	0.32	0.19	0.026
Total		2.9	111.1	64.2	35.6	4.8

Taluk level Residue-wise Data for Uttukkottai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.84	85.0	4.2	1.1	0.15
Casurina	Wood	0.12	0	1.2	1.00	0.14
Coconut	Fronds	0.24	0.58	0.97	0.49	0.068
Others	Others	0	0	0.44	0.26	0.034
Total		1.2	85.5	6.8	2.8	0.39

Taluk level Residue-wise Data for Arani ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	4.4	647.0	32.4	8.1	1.1
Total		4.4	647.0	32.4	8.1	1.1

Taluk level Residue-wise Data for Chengam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.68	23.9	71.6	35.8	4.7
Eucalyptus	Residue	0.23	0	2.3	2.0	0.28
Total		0.91	23.9	74.0	37.8	4.9

Taluk level Residue-wise Data for Polur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	0.41	0	4.1	3.5	0.49
Coconut	Fronds	0.78	1.9	3.1	1.6	0.22
Coconut	Husk & Pith	0.78	1.9	0.99	0.49	0.064
Others	Others	0	0	0.41	0.33	0.046
Total		1.2	1.9	8.6	5.8	0.81

Taluk level Residue-wise Data for Ettayapuram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.33	15.7	47.0	23.5	3.1
Cotton	Stalks	1.8	0.81	6.7	2.3	0.33
Coconut	Fronds	0.97	2.3	3.9	1.9	0.27
Others	Others	0.0023	0	1.8	0.65	0.091
Coconut	Husk & Pith	0.97	2.3	1.2	0.62	0.080
Coconut	Shell	0.97	2.3	0.51	0.41	0.057
Total		3.1	18.8	61.1	29.4	3.9

Taluk level Residue-wise Data for Kovilpatti ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	5.7	267.4	802.3	401.1	52.1
Coconut	Fronds	0.84	2.0	3.4	1.7	0.23
Cotton	Stalks	0.81	0.37	3.1	1.1	0.15
Others	Others	0	0	1.3	0.64	0.090
Coconut	Husk & Pith	0.84	2.0	1.1	0.53	0.069
Total		7.4	269.8	811.0	405.1	52.7

Taluk level Residue-wise Data for Ottappidaram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.20	9.5	28.4	14.2	1.8
Coconut	Fronds	0.36	0.87	1.5	0.73	0.10
Others	Others	0.16	0.075	1.4	0.66	0.090
Total		0.73	10.4	31.2	15.6	2.0

Taluk level Residue-wise Data for Sattankulam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.11	4.9	14.8	7.4	0.96
Others	Others	0.17	0.32	0.95	0.46	0.063
Total		0.28	5.3	15.8	7.9	1.0

Taluk level Residue-wise Data for Srivaikuntam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.54	25.1	75.2	37.6	4.9
Cotton	Stalks	2.6	1.2	9.8	3.4	0.48
Coconut	Fronds	0.73	1.7	2.9	1.5	0.20
Cotton	Bollshell	2.6	1.2	1.3	0.46	0.064
Cotton	Husk	2.6	1.2	1.3	0.46	0.064
Coconut	Husk & Pith	0.73	1.7	0.93	0.46	0.060
Casurina	Wood	0.048	0	0.48	0.41	0.058
Others	Others	0.0016	0	0.40	0.32	0.045
Total		3.9	28.0	92.4	44.6	5.9

Taluk level Residue-wise Data for Tiruchchendur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.15	7.2	21.6	10.8	1.4
Cotton	Stalks	0.86	0.40	3.3	1.1	0.16
Coconut	Fronds	0.40	0.96	1.6	0.80	0.11
Others	Others	0.00030	0	1.6	0.73	0.10
Total		1.4	8.6	28.1	13.5	1.8

Taluk level Residue-wise Data for Tuticorin ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.25	11.7	35.2	17.6	2.3
Coconut	Fronds	0.38	0.92	1.5	0.77	0.11
Others	Others	0.088	0.040	1.1	0.56	0.075
Total		0.72	12.7	37.9	18.9	2.5

Taluk level Residue-wise Data for Vilathikulam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.0	47.2	141.6	70.8	9.2
Coconut	FronDs	2.3	5.5	9.1	4.5	0.64
Coconut	Husk & Pith	2.3	5.5	2.9	1.4	0.19
Coconut	Shell	2.3	5.5	1.2	0.96	0.13
Cotton	Stalks	0.68	0.31	2.6	0.90	0.13
Others	Others	0.00015	0	0.69	0.24	0.034
Total		4.0	53.0	158.0	78.9	10.3

Taluk level Residue-wise Data for Arakkonam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.93	231.1	11.6	2.9	0.40
Total		0.93	231.1	11.6	2.9	0.40

Taluk level Residue-wise Data for Gudiyatham ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	6.8	16.2	27.1	13.5	1.9
Coconut	Husk & Pith	6.8	16.2	8.6	4.3	0.56
Coconut	Shell	6.8	16.2	3.6	2.9	0.40
Sugarcane	Tops & Leaves	0.31	78.1	3.9	0.98	0.14
Others	Others	0.0034	0	0.034	0.029	0.0040
Total		7.1	94.3	43.2	21.7	3.0

Taluk level Residue-wise Data for Katpadi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.2	41.4	124.2	62.1	8.1
Coconut	FronDs	0.74	1.8	3.0	1.5	0.21
Coconut	Husk & Pith	0.74	1.8	0.94	0.47	0.061
Others	Others	0	0	0.39	0.31	0.044
Total		1.9	43.2	128.5	64.4	8.4

Taluk level Residue-wise Data for Tiruppattur ; 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	3.9	6.5	3.3	0.46
Eucalyptus	Residue	0.15	0	1.5	1.3	0.18
Coconut	Husk & Pith	1.6	3.9	2.1	1.0	0.14
Casurina	Wood	0.087	0	0.87	0.74	0.10
Coconut	Shell	1.6	3.9	0.86	0.69	0.097
Total		1.9	3.9	11.8	7.0	0.97

Taluk level Residue-wise Data for Vaniyambadi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.1	12.2	20.4	10.2	1.4
Sugarcane	Tops & Leaves	1.6	396.9	19.8	5.0	0.69
Coconut	Husk & Pith	5.1	12.2	6.5	3.2	0.42
Coconut	Shell	5.1	12.2	2.7	2.1	0.30
Total		6.7	409.2	49.4	20.5	2.8

Taluk level Residue-wise Data for Vellore ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	7.7	18.6	31.0	15.5	2.2
Coconut	Husk & Pith	7.7	18.6	9.9	4.9	0.64
Sugarcane	Tops & Leaves	1.5	365.8	18.3	4.6	0.64
Coconut	Shell	7.7	18.6	4.1	3.3	0.46
Total		9.2	384.4	63.2	28.3	3.9

Taluk level Residue-wise Data for Walajah ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.91	32.1	96.2	48.1	6.3
Total		0.91	32.1	96.2	48.1	6.3

Taluk level Residue-wise Data for Gingee ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	4.8	491.7	24.6	6.1	0.86
Casurina	Wood	0.29	0	2.9	2.5	0.35
Total		5.1	491.7	27.5	8.6	1.2

Taluk level Residue-wise Data for Kallakurichi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.87	19.9	59.9	29.9	3.9
Casurina	Wood	2.8	0	27.8	23.7	3.3
Sugarcane	Tops & Leaves	7.3	755.0	37.7	9.4	1.3
Eucalyptus	Residue	0.63	0	6.3	5.4	0.75
Total		11.6	774.9	131.7	68.4	9.3

Taluk level Residue-wise Data for Sankarapuram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	6.5	0	64.5	54.9	7.7
Sugarcane	Tops & Leaves	10.6	1093.5	54.7	13.7	1.9
Eucalyptus	Residue	0.67	0	6.7	5.7	0.80
Coconut	FronDS	0.77	1.9	3.1	1.5	0.22
Coconut	Husk & Pith	0.77	1.9	0.98	0.49	0.064
Others	Others	0	0	0.41	0.33	0.046
Total		18.5	1095.3	130.4	76.6	10.7

Taluk level Residue-wise Data for Thindivanam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	3.2	0	32.1	27.3	3.8
Sugarcane	Tops & Leaves	1.6	166.6	8.3	2.1	0.29
Total		4.8	166.6	40.4	29.3	4.1

Taluk level Residue-wise Data for Thirukkollur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.9	199.3	10.0	2.5	0.35
Total		1.9	199.3	10.0	2.5	0.35

Taluk level Residue-wise Data for Vanur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.5	154.8	7.7	1.9	0.27
Total		1.5	154.8	7.7	1.9	0.27

Taluk level Residue-wise Data for Viluppuram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.6	268.6	13.4	3.4	0.47
Eucalyptus	Residue	0.28	0	2.8	2.4	0.34
Coconut	FronDs	1.2	2.8	4.7	2.3	0.33
Coconut	Husk & Pith	1.2	2.8	1.5	0.74	0.097
Coconut	Shell	1.2	2.8	0.62	0.49	0.069
Total		4.1	271.4	23.0	9.3	1.3

Taluk level Residue-wise Data for Aruppukkottai ; 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	8.5	34.4	12.0	1.7
Coconut	FronDs	1.8	4.4	7.3	3.6	0.51
Cotton	Bollshell	9.1	8.5	9.3	3.3	0.46
Cotton	Husk	9.1	8.5	9.3	3.3	0.46
Coconut	Husk & Pith	1.8	4.4	2.3	1.2	0.15
Coconut	Shell	1.8	4.4	0.96	0.77	0.11
Total		10.9	12.9	63.6	24.1	3.4

Taluk level Residue-wise Data for Kariapatti ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.5	1.4	5.6	2.0	0.28
Cotton	Bollshell	1.5	1.4	1.5	0.53	0.075
Cotton	Husk	1.5	1.4	1.5	0.53	0.075
Others	Others	0.064	9.7	0.48	0.12	0.017
Total		1.5	11.0	9.2	3.2	0.44

Taluk level Residue-wise Data for Rajapalaiyam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.7	1.6	6.4	2.2	0.31
Cotton	Bollshell	1.7	1.6	1.7	0.61	0.085
Cotton	Husk	1.7	1.6	1.7	0.61	0.085
Casurina	Wood	0.044	0	0.44	0.37	0.052
Others	Others	0.048	0.0063	0.031	0.025	0.0032
Total		1.8	1.6	10.3	3.9	0.54

Taluk level Residue-wise Data for Sattur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.4	207.5	10.4	2.6	0.36
Cotton	Stalks	0.82	0.78	3.1	1.1	0.15
Others	Others	0	0	2.4	1.0	0.14
Coconut	FronDs	0.38	0.92	1.5	0.77	0.11
Total		2.6	209.2	17.4	5.5	0.76

Taluk level Residue-wise Data for Sivakasi ; 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	1.2	4.7	1.7	0.23
Cotton	Bollshell	1.2	1.2	1.3	0.45	0.063
Cotton	Husk	1.2	1.2	1.3	0.45	0.063
Total		1.2	1.2	7.3	2.6	0.36

Taluk level Residue-wise Data for Srivilliputtur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.58	20.6	61.8	30.9	4.0
Coconut	FronDs	1.5	3.6	5.9	3.0	0.42
Cotton	Stalks	2.2	2.0	8.2	2.9	0.40
Coconut	Husk & Pith	1.5	3.6	1.9	0.95	0.12
Cotton	Bollshell	2.2	2.0	2.2	0.78	0.11
Cotton	Husk	2.2	2.0	2.2	0.78	0.11
Coconut	Shell	1.5	3.6	0.78	0.63	0.088
Sugarcane	Tops & Leaves	0.26	38.7	1.9	0.48	0.068
Others	Others	0.25	0.033	0.16	0.13	0.017
Total		4.7	64.9	85.2	40.5	5.4

Taluk level Residue-wise Data for Tiruchuli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.19	6.7	20.0	10.0	1.3
Others	Others	0.21	0.20	1.3	0.44	0.062
Total		0.40	6.9	21.2	10.4	1.4

Taluk level Residue-wise Data for Virudhunagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.0	12.0	20.0	10.0	1.4
Coconut	Husk & Pith	5.0	12.0	6.4	3.2	0.41
Coconut	Shell	5.0	12.0	2.6	2.1	0.30
Cotton	Stalks	1.3	1.2	4.8	1.7	0.23
Sugarcane	Tops & Leaves	0.28	41.5	2.1	0.52	0.073
Cotton	Bollshell	1.3	1.2	1.3	0.45	0.063
Cotton	Husk	1.3	1.2	1.3	0.45	0.063
Total		6.5	54.7	38.5	18.4	2.5

Agro

State-level Residue-wise

State level Residue-wise Data for Tamil Nadu; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	66.9	2397.2	7191.4	3595.7	467.4
Tapioca	Stalks	91.3	3019.9	2174.3	1522.0	197.9
Coconut	FronDs	357.7	879.2	1430.9	715.4	100.2
Groundnut	Stalks	576.8	917.7	1836.0	459.0	59.7
Paddy	Straw	1543.4	2841.4	4261.5	426.1	51.1
Paddy	Husk	1543.4	2841.4	568.2	397.7	43.8
Sugarcane	Tops & Leaves	165.8	19186.3	959.3	239.8	33.6
Coconut	Husk & Pith	357.7	879.2	466.0	233.0	30.3
Casurina	Wood	21.2	0	211.8	180.0	25.2
Coconut	Shell	357.7	879.2	193.4	154.7	21.7
Eucalyptus	Residue	16.0	0	160.2	136.2	19.1
Maize	Stalks	149.1	232.2	464.1	116.0	15.1
Bajra	Stalks	132.2	140.2	280.3	84.1	10.9
Cotton	Stalks	56.8	63.2	215.8	75.5	10.6
Ragi	Straw	103.8	145.9	189.2	83.3	10.0
Maize	Cobs	149.1	232.2	116.0	69.6	9.7
Groundnut	Shell	576.8	917.7	275.4	68.8	8.3
Jowar	Stalks	410.1	370.5	630.7	63.1	8.2
Coffee	Pruning & Wastes	15.9	10.8	63.4	50.8	7.1
Rubber	Primary Wood	18.8	0	56.3	45.0	6.3
Jowar	Husk	410.1	370.5	74.2	37.1	4.5
Cotton	Husk	56.8	63.2	69.4	24.3	3.4
Cotton	Bollshell	56.8	63.2	69.4	24.3	3.4
Rubber	Secondary Wood	18.8	0	37.5	22.5	3.2
Bajra	Cobs	132.2	140.2	46.3	23.1	3.0
Jowar	Cobs	410.1	370.5	185.5	18.5	2.6
Cashewnut	Stalks	39.6	12.0	21.6	10.8	1.4
Bajra	Husk	132.2	140.2	42.0	10.5	1.3
Urad	Stalks	146.3	58.7	64.5	6.5	0.84
Urad	Husk	146.3	58.7	11.7	5.9	0.70
Turmeric	Stalks	6.0	33.2	10.0	5.0	0.65

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Moong	Stalks	87.0	39.1	43.0	4.3	0.56
Til	Stalks	43.2	13.6	33.8	3.4	0.44
Cowgram	Stalks	34.2	30.7	33.8	3.4	0.44
Cashewnut	Shell	39.6	12.0	6.0	3.0	0.39
Arhar	Stalks	23.8	11.0	27.6	2.8	0.36
Cardamom	Stalks	4.1	0.41	2.6	2.1	0.27
Arhar	Husk	23.8	11.0	3.3	1.7	0.20
Horsegram	Stalks	44.9	11.3	14.8	1.5	0.19
Moong	Husk	87.0	39.1	5.9	0.59	0.070
Coffee	Husk	15.9	10.8	5.4	0.54	0.065
Others	Others	10.5	1.0	1.3	0.13	0.017
Total		4165.1	30415.6	22554.0	8927.8	1163.9

State-level District-wise

State level District-wise Data for Tamil Nadu ; Biomass Class : Agro					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruchchirappalli	124.8	743.0	1544.7	719.9	93.4
Tuticorin	109.3	522.3	1464.8	666.5	86.7
Salem	139.4	1478.4	1129.0	613.2	80.2
Namakkal	113.9	2317.9	1065.9	563.6	73.4
Villupuram	309.3	3852.8	1441.3	538.9	70.7
Kanniyakumari	74.7	443.1	870.3	457.7	60.5
Cuddalore	227.7	4673.1	1320.2	457.6	59.3
Thanjavur	294.0	1813.4	1339.2	456.1	58.6
Tirunelveli	100.2	734.6	1096.3	427.1	55.2
Coimbatore	257.7	903.6	834.2	375.3	51.4
Pudukkottai	119.5	991.2	948.4	379.4	49.1
Erode	122.4	1799.7	795.9	362.4	47.8
Dindigul	157.6	351.5	870.5	330.2	43.5
Vellore	171.8	1555.2	1144.6	327.9	42.6
Theni	77.8	927.0	597.8	240.0	31.5
Krishnagiri	119.8	529.5	477.8	232.5	30.2

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Madurai	80.6	544.6	574.4	220.8	28.9
Dharmapuri	125.4	476.8	451.2	208.3	27.1
Tiruvanamalai	205.0	1021.9	801.7	198.9	25.0
Karur	79.3	335.3	395.4	171.7	22.3
Virudhunagar	96.9	442.8	410.3	142.7	19.0
Perambalur	169.4	1058.6	523.6	141.1	18.3
Tiruvallur	114.5	686.2	495.0	138.8	17.7
Sivaganga	103.9	463.6	308.6	124.2	16.4
Nagapattinam	190.0	537.0	581.3	132.5	16.3
Kancheepuram	150.7	700.7	485.3	118.0	15.0
Thiruvarur	158.8	392.7	395.1	93.2	11.6
Nilgiris	11.4	22.0	80.4	46.5	6.3
Ramanathapuram	159.5	97.0	111.0	42.6	5.7
Total	4165.1	30415.6	22554.0	8927.8	1163.9

State-Level Taluk Wise

State level Taluk-wise Data for Tamil Nadu ; Biomass Class : Agro						
District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Tiruchchirappalli	Lalgudi	38.6	387.1	1118.2	538.0	70.0
Tuticorin	Kovilpatti	29.2	301.6	875.3	420.1	54.6
Kanniyakumari	Kalkulam	46.7	343.5	685.7	366.0	48.3
Thanjavur	Kumbakonam	25.1	163.7	451.1	211.1	27.4
Tirunelveli	Nanguneri	16.0	147.1	424.1	206.2	27.0
Namakkal	Namakkal	36.9	500.8	342.9	190.7	24.8
Namakkal	Rasipuram	31.8	840.2	321.3	171.9	22.5
Krishnagiri	Denkanikota	41.7	326.8	299.2	159.7	20.8
Cuddalore	Virudhachalam	52.6	1467.0	404.1	159.4	20.7
Dindigul	Nattam	19.7	116.8	335.1	155.9	20.3
Theni	Andipatti	24.8	263.4	330.1	148.5	19.5
Villupuram	Kallakurichi	67.9	896.5	345.6	128.8	16.9
Erode	Bhavani	32.8	1238.6	278.0	123.5	16.3
Villupuram	Sankarapuram	51.4	1191.4	264.7	123.4	16.7

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Namakkal	Tiruchengodu	23.5	340.7	232.4	116.7	15.1
Thanjavur	Pattukkottai	80.6	1234.2	350.0	113.3	14.7
Erode	Satyamangalam	21.8	355.3	229.8	110.7	14.6
Salem	Yercaud	8.2	289.7	193.8	101.4	13.3
Salem	Mettur	30.7	191.2	188.6	100.1	13.0
Pudukkottai	Avudayarkoil	13.4	70.0	204.7	99.7	13.1
Madurai	Vadippatti	9.1	69.7	205.8	99.4	12.9
Villupuram	Gingee	50.6	677.5	253.8	97.2	12.5
Cuddalore	Chidambaram	37.9	609.9	236.0	94.2	12.2
Salem	Attur	19.2	154.0	159.5	93.1	12.3
Salem	Edappadi	7.3	182.0	135.2	91.6	11.9
Salem	Salem	20.2	159.0	160.5	90.7	11.9
Coimbatore	Mettupalaiyam	28.5	66.5	162.4	87.0	12.0
Tirunelveli	Sankarankovil	15.2	98.6	229.6	86.4	11.0
Tuticorin	Vilathikulam	16.3	65.8	184.3	85.2	11.1
Namakkal	Paramathi Velur	21.7	636.2	169.3	84.3	11.0
Theni	Uttamapalyam	36.7	640.3	217.5	80.5	10.6
Coimbatore	Udumalaipettai	50.0	222.2	175.1	79.9	11.0
Vellore	Katpadi	20.7	79.1	201.9	77.3	10.0
Coimbatore	Valparai	28.2	465.2	154.7	77.0	10.6
Pudukkottai	Tirumayam	19.9	72.2	182.4	75.1	9.7
Villupuram	Viluppuram	45.9	398.7	205.5	74.9	9.7
Tiruvanamalai	Chengam	48.8	106.2	240.1	74.7	9.5
Tirunelveli	Ambasamudram	22.3	153.7	187.2	72.1	9.4
Pudukkottai	Kulathur	13.4	58.9	156.3	68.7	8.9
Dharmapuri	Pappireddipatti	22.2	162.0	134.1	68.0	9.0
Karur	Aravakurichi	18.2	118.1	144.9	66.6	8.7
Tiruchchirappalli	Tiruchchirappalli	7.5	105.7	113.4	65.4	8.5
Villupuram	Thindivanam	45.9	233.8	180.5	62.7	8.3
Dindigul	Dindigul	40.0	76.1	174.4	60.2	8.0
Nagapattinam	Nagapattinam	37.6	90.1	195.3	59.8	7.7
Salem	Omalar	15.8	116.7	107.6	59.7	7.7
Cuddalore	Panruti	38.7	619.1	190.8	59.6	7.9
Tiruchchirappalli	Turaiyur	15.4	109.5	107.7	57.5	7.5
Vellore	Walajah	11.2	54.1	143.0	57.4	7.4
Salem	Gangavalli	21.7	143.3	125.0	56.7	7.4

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Tiruvallur	Tiruvallur	31.0	164.5	164.0	55.4	7.2
Cuddalore	Cuddalore	27.7	575.5	168.1	55.4	7.1
Karur	Karur	31.6	118.4	140.8	54.1	7.0
Tuticorin	Srivaikuntam	16.2	42.9	121.4	51.1	6.7
Cuddalore	Kattumannarkovil	24.1	302.8	143.3	51.0	6.6
Madurai	Usilampatti	17.4	247.2	129.2	48.2	6.3
Vellore	Vellore	27.2	433.6	158.3	47.1	6.2
Thanjavur	Thanjavur	47.2	78.6	149.8	46.2	6.0
Dharmapuri	Dharmapuri	29.3	59.2	95.6	44.4	5.9
Pudukkottai	Pudukkottai	7.7	38.1	100.9	44.2	5.7
Erode	Dharapuram	15.8	44.8	95.3	43.7	5.7
Virudhunagar	Srivilliputtur	12.4	72.4	99.7	43.3	5.7
Tuticorin	Ettayapuram	23.9	46.5	113.7	41.0	5.3
Perambalur	Ariyalur	31.6	59.1	133.0	41.0	5.3
Vellore	Vaniyambadi	27.6	461.8	162.7	40.1	5.3
Kanniyakumari	Agastiswaram	8.0	55.1	74.6	38.6	5.1
Dharmapuri	Palakodu	17.7	77.2	70.5	38.5	4.9
Cuddalore	Tittakudi	46.6	1098.8	177.9	38.1	4.8
Karur	Kulithalai	23.1	86.2	80.2	38.1	4.9
Coimbatore	Pollachi	51.8	42.7	97.7	37.7	5.1
Dindigul	Vedasandur	43.1	58.5	141.4	37.3	5.0
Kanniyakumari	Vilavankod	15.6	37.1	84.6	35.6	4.8
Pudukkottai	Gandarvakkottai	8.8	34.6	85.3	34.9	4.5
Sivaganga	Manamadurai	12.3	81.8	71.6	34.8	4.6
Thanjavur	Orattanadu	50.5	76.7	144.6	34.7	4.3
Vellore	Gudiyatham	18.6	129.0	113.1	34.7	4.6
Krishnagiri	Krishnagiri	41.5	45.6	83.9	34.6	4.6
Vellore	Tiruppattur	33.7	75.5	149.3	33.8	4.2
Dharmapuri	Pennagaram	38.0	68.1	101.1	33.6	4.2
Coimbatore	Coimbatore South	23.9	31.9	74.0	33.3	4.6
Kancheepuram	Madurantakam	37.1	200.2	124.1	32.7	4.2
Coimbatore	Coimbatore North	31.1	32.7	77.0	32.6	4.5
Madurai	Melur	26.9	138.8	114.7	31.8	4.2
Pudukkottai	Arantangi	24.7	660.6	112.2	31.7	4.1
Dindigul	Kodaikkanal	14.8	37.6	78.4	31.4	4.2
Virudhunagar	Aruppukkottai	23.1	24.9	91.0	31.3	4.3

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Erode	Gopichettipalayam	19.3	62.5	73.2	30.3	3.9
Perambalur	Udayarpalayam	34.9	642.8	124.9	30.2	3.9
Vellore	Arakkonam	23.4	303.3	175.4	30.1	3.9
Tiruvanamalai	Polur	36.4	55.0	115.8	29.6	3.8
Sivaganga	Karaikkudi	11.5	22.4	62.2	29.4	3.9
Nilgiris	Kundah	4.1	13.1	48.5	28.3	3.8
Tirunelveli	Sivagiri	12.0	42.2	87.2	27.9	3.5
Tiruvanamalai	Tiruvannamalai	36.4	72.1	136.9	27.8	3.4
Madurai	Madurai North	16.3	69.1	78.7	27.0	3.6
Tiruvanamalai	Cheyyar	35.3	59.7	119.5	26.4	3.3
Villupuram	Thirukkoilur	15.6	247.2	76.7	25.7	3.3
Dindigul	Palani	16.8	27.1	59.8	24.3	3.3
Sivaganga	Tiruppattur	41.5	187.0	84.6	23.9	3.1
Dharmapuri	Harur	18.2	110.4	49.9	23.8	3.0
Perambalur	Kunnam	35.5	42.5	96.0	23.7	3.1
Erode	Erode	22.7	40.1	63.6	23.5	3.1
Erode	Kangeyam	6.2	42.4	39.0	22.1	2.9
Kancheepuram	Cheyyur	23.2	36.9	79.5	21.9	2.8
Kancheepuram	Kanchipuram	30.0	355.3	96.8	21.9	2.8
Virudhunagar	Virudhunagar	14.6	61.8	52.5	21.8	3.0
Tiruvanamalai	Vandavasi	29.4	53.7	103.6	21.5	2.6
Tuticorin	Ottappidaram	9.0	22.7	56.1	21.3	2.8
Nagapattinam	Vedaranyam	39.5	89.4	112.5	20.4	2.4
Tiruchchirappalli	Manachanallur	7.8	42.4	40.3	20.0	2.6
Tuticorin	Tuticorin	2.6	14.9	42.1	19.8	2.6
Tiruvallur	Ponneri	14.7	91.9	70.2	19.7	2.5
Tiruvallur	Tiruttani	17.9	68.0	71.6	19.7	2.5
Tiruvallur	Pallippattu	18.8	175.1	73.4	19.6	2.5
Thiruvarur	Thiruvarur	10.4	24.2	55.6	19.5	2.5
Thiruvarur	Nannilam	25.0	36.4	67.8	19.3	2.5
Tiruvanamalai	Arani	18.7	675.3	85.8	18.9	2.4
Perambalur	Sendurai	22.4	278.1	80.0	18.2	2.3
Thiruvarur	Mannargudi	36.5	56.9	90.8	18.0	2.2
Perambalur	Veppanthattai	24.3	22.0	56.0	18.0	2.4
Ramanathapuram	Tiruvadana	44.7	62.5	43.6	18.0	2.4
Kanniyakumari	Tovala	4.4	7.3	25.5	17.5	2.4

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Krishnagiri	Hosur	10.9	44.4	37.8	17.2	2.2
Tuticorin	Tiruchchendur	7.1	17.0	44.4	17.1	2.2
Tiruchchirappalli	Musiri	26.4	44.6	76.3	16.9	2.1
Villupuram	Vanur	20.3	185.9	71.3	16.7	2.1
Thanjavur	Thiruvaiyaru	30.6	171.6	84.0	16.1	2.0
Ramanathapuram	Paramakkudi	36.7	16.5	36.4	15.9	2.2
Kancheepuram	Uttiramerur	20.5	29.7	60.5	15.2	1.9
Thiruvarur	Thirutharaipoondi	30.6	34.3	61.9	15.2	1.9
Nagapattinam	Kilvelur	22.0	35.6	64.9	14.7	1.8
Salem	Vazhappadi	11.9	233.2	43.7	14.6	1.9
Sivaganga	Devakottai	13.3	132.5	33.7	14.6	2.0
Dindigul	Oddanchatram	15.4	22.6	52.7	14.5	1.9
Thanjavur	Thiruvidaimaruthur	18.6	29.1	54.8	14.2	1.8
Pudukkottai	Alangudi	15.1	26.0	52.1	13.8	1.8
Tiruchchirappalli	Manapparai	16.7	34.9	49.1	13.3	1.7
Nagapattinam	Tarangambadi	24.5	157.6	72.5	13.1	1.6
Karur	Krishnarayapuram	6.5	12.5	29.5	12.9	1.7
Madurai	Peraiyur	5.6	15.0	34.7	12.7	1.7
Sivaganga	Sivaganga	17.2	25.9	36.2	12.3	1.6
Krishnagiri	Uttangarai	16.8	100.6	34.3	12.3	1.6
Tiruvallur	Uttukkottai	15.0	111.7	55.0	12.1	1.5
Tirunelveli	Alangulam	13.8	33.5	60.4	12.0	1.4
Virudhunagar	Sivakasi	17.3	26.3	54.1	11.8	1.5
Tirunelveli	Tenkasi	8.5	221.3	43.1	11.5	1.6
Virudhunagar	Sattur	11.5	221.4	42.1	11.1	1.5
Coimbatore	Thiruppur	14.2	13.7	33.3	10.8	1.5
Tuticorin	Sattankulam	5.0	11.1	27.5	10.8	1.4
Thanjavur	Papanasam	18.3	26.0	48.2	10.7	1.3
Virudhunagar	Tiruchuli	0.98	7.2	22.0	10.5	1.4
Nagapattinam	Mayiladuturai	26.2	34.3	58.0	10.2	1.2
Kancheepuram	Chengalpattu	15.4	39.7	48.4	10.2	1.3
Coimbatore	Avanashi	12.0	17.3	36.5	10.1	1.3
Perambalur	Perambalur	20.7	14.0	33.7	10.0	1.3
Thanjavur	Peravurani	23.1	33.4	56.8	9.7	1.1
Villupuram	Ulundurpet	11.8	21.7	43.2	9.5	1.2
Thiruvarur	Valangaiman	18.7	198.7	48.9	9.3	1.1

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Sivaganga	Ilaiyankudi	8.0	14.0	20.3	9.2	1.2
Thiruvarur	Needamangalam	25.7	31.8	53.5	9.1	1.0
Erode	Perundurai	3.8	16.1	16.9	8.8	1.1
Krishnagiri	Pochampalli	8.9	12.1	22.5	8.7	1.1
Nilgiris	Udhagamandalam	4.2	4.8	16.0	8.6	1.2
Tiruchchirappalli	Srirangam	11.7	17.7	37.7	8.4	1.1
Virudhunagar	Rajapalayam	9.4	12.8	31.8	8.4	1.1
Nagapattinam	Sirkazhi	23.9	109.4	43.8	8.4	1.0
Kancheepuram	Thirukkakundram	12.7	20.0	39.2	8.3	1.0
Pudukkottai	Ilappur	12.7	24.4	42.0	7.5	0.87
Vellore	Arcot	9.3	18.9	40.8	7.4	0.94
Coimbatore	Palladam	17.9	11.5	23.4	7.0	0.95
Dindigul	Nilakkottai	7.9	12.8	28.7	6.6	0.86
Theni	Bodinayakanur	5.8	12.6	28.6	6.1	0.80
Kancheepuram	Sriperambadur	9.2	14.6	28.4	5.9	0.73
Nagapattinam	Thirukkuvalai	16.2	20.5	34.3	5.9	0.69
Tiruvallur	Gummidipundi	7.9	15.0	27.9	5.5	0.67
Salem	Sankari	4.4	9.4	15.0	5.2	0.67
Nilgiris	Kotagiri	1.5	1.2	6.7	4.7	0.66
Tirunelveli	Tirunelveli	4.6	15.8	26.8	4.6	0.53
Virudhunagar	Kariapatti	7.8	15.8	17.2	4.5	0.61
Pudukkottai	Manalmelkudi	3.8	6.4	12.4	3.8	0.49
Tiruvallur	Poonamallee	4.4	27.8	16.0	3.5	0.44
Tiruvallur	Ambattur	4.9	32.3	17.0	3.4	0.41
Nilgiris	Panthalur	0.71	1.1	5.0	3.2	0.44
Thiruvarur	Kodavasal	11.9	10.3	16.7	2.8	0.33
Tirunelveli	Radhapuram	2.8	9.1	15.5	2.7	0.31
Theni	Theni	2.8	4.2	9.6	2.7	0.35
Ramanathapuram	Ramanathapuram	21.5	4.5	8.4	2.5	0.33
Ramanathapuram	Muthukulathur	21.6	4.3	8.4	2.5	0.32
Theni	Periyakulam	7.6	6.6	12.0	2.3	0.28
Ramanathapuram	Kamudi	18.9	3.8	7.2	2.2	0.28
Kancheepuram	Thambaram	2.6	4.2	8.4	1.8	0.22
Tirunelveli	Veerakelamputhur	1.8	6.1	10.3	1.8	0.20
Tirunelveli	Palayankottai	2.6	5.5	9.2	1.6	0.18
Madurai	Thirumangalam	4.0	3.9	9.2	1.5	0.20

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Ramanathapuram	Kadaladi	15.5	5.3	6.8	1.5	0.18
Nilgiris	Coonoor	0.35	0.22	1.5	1.1	0.16
Tirunelveli	Shenkottai	0.70	1.8	2.9	0.50	0.058
Nilgiris	Gudalur	0.47	1.6	2.7	0.46	0.052
Tiruchchirappalli	Thottiyam	0.65	1.2	2.0	0.34	0.039
Madurai	Madurai South	1.4	0.89	2.1	0.27	0.035
Ramanathapuram	Rameswaram	0.53	0.079	0.13	0.023	0.0026
Total		4165.1	30415.6	22554.0	8927.8	1163.9

District-level Residue-wise

District level Residue-wise Data for Coimbatore; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	101.0	252.6	404.1	202.1	28.3
Coconut	Husk & Pith	101.0	252.6	133.9	66.9	8.7
Coconut	Shell	101.0	252.6	55.6	44.5	6.2
Maize	Stalks	22.0	24.9	49.6	12.4	1.6
Coffee	Pruning & Wastes	2.9	2.0	11.4	9.2	1.3
Maize	Cobs	22.0	24.9	12.4	7.4	1.0
Sugarcane	Tops & Leaves	6.4	559.0	28.0	7.0	0.98
Groundnut	Stalks	16.7	15.0	30.1	7.5	0.98
Jowar	Stalks	94.4	28.3	48.5	4.8	0.63
Banana	Residue	0.064	2.2	6.7	3.3	0.43
Jowar	Husk	94.4	28.3	5.7	2.9	0.34
Jowar	Cobs	94.4	28.3	14.3	1.4	0.20
Paddy	Straw	3.7	10.8	16.3	1.6	0.20
Paddy	Husk	3.7	10.8	2.2	1.5	0.17
Groundnut	Shell	16.7	15.0	4.5	1.1	0.14
Cowgram	Stalks	9.4	8.5	9.3	0.93	0.12
Cardamom	Stalks	0.81	0.11	0.52	0.42	0.054
Others	Others	0.26	0.088	1.3	0.31	0.041
Total		257.7	903.6	834.2	375.3	51.4

District level Residue-wise Data for Cuddalore; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.8	95.2	285.6	142.8	18.6
Tapioca	Stalks	5.2	179.8	129.4	90.6	11.8
Sugarcane	Tops & Leaves	34.1	4043.6	202.2	50.5	7.1
Groundnut	Stalks	27.7	85.3	170.8	42.7	5.5
Paddy	Straw	104.2	244.8	367.3	36.7	4.4
Casurina	Wood	3.3	0	33.2	28.2	3.9
Paddy	Husk	104.2	244.8	49.0	34.3	3.8
Eucalyptus	Residue	0.99	0	9.9	8.4	1.2
Groundnut	Shell	27.7	85.3	25.6	6.4	0.77
Coconut	FronDs	2.7	6.5	10.8	5.4	0.76
Cashewnut	Stalks	6.5	5.1	9.1	4.6	0.59
Coconut	Husk & Pith	2.7	6.5	3.4	1.7	0.22
Cashewnut	Shell	6.5	5.1	2.5	1.3	0.16
Coconut	Shell	2.7	6.5	1.4	1.1	0.16
Urad	Stalks	31.5	10.4	11.5	1.1	0.15
Urad	Husk	31.5	10.4	2.1	1.0	0.12
Til	Stalks	7.7	2.5	6.3	0.63	0.082
Total		227.7	4673.1	1320.2	457.6	59.3

District level Residue-wise Data for Dharmapuri; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	7.8	159.4	114.8	80.3	10.4
Banana	Residue	0.67	23.7	71.0	35.5	4.6
Ragi	Straw	34.2	46.4	60.1	26.5	3.2
Coconut	FronDs	10.2	24.5	40.8	20.4	2.9
Eucalyptus	Residue	1.3	0	13.3	11.3	1.6
Groundnut	Stalks	10.2	13.7	27.4	6.8	0.89
Coconut	Husk & Pith	10.2	24.5	13.0	6.5	0.84
Coconut	Shell	10.2	24.5	5.4	4.3	0.60
Jowar	Stalks	36.3	23.6	40.0	4.0	0.52
Paddy	Straw	7.5	18.5	27.8	2.8	0.33

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.7	163.2	8.2	2.0	0.29
Paddy	Husk	7.5	18.5	3.7	2.6	0.29
Jowar	Husk	36.3	23.6	4.7	2.4	0.28
Jowar	Cobs	36.3	23.6	11.8	1.2	0.16
Groundnut	Shell	10.2	13.7	4.1	1.0	0.12
Horsegram	Stalks	14.3	3.7	4.9	0.49	0.063
Others	Others	0.16	0.019	0.25	0.20	0.028
Total		125.4	476.8	451.2	208.3	27.1

District level Residue-wise Data for Dindigul; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.0	107.1	321.1	160.6	20.9
Coconut	FronDs	24.5	61.1	97.8	48.9	6.8
Maize	Stalks	35.6	70.5	141.0	35.2	4.6
Maize	Cobs	35.6	70.5	35.2	21.1	3.0
Coconut	Husk & Pith	24.5	61.1	32.4	16.2	2.1
Coconut	Shell	24.5	61.1	13.5	10.8	1.5
Groundnut	Stalks	9.5	17.4	34.7	8.7	1.1
Jowar	Stalks	54.3	48.9	83.4	8.3	1.1
Jowar	Husk	54.3	48.9	9.8	4.9	0.59
Paddy	Straw	11.5	32.6	49.0	4.9	0.59
Paddy	Husk	11.5	32.6	6.5	4.6	0.50
Jowar	Cobs	54.3	48.9	24.5	2.5	0.34
Cowgram	Stalks	12.6	11.3	12.4	1.2	0.16
Groundnut	Shell	9.5	17.4	5.2	1.3	0.16
Others	Others	6.6	2.6	3.8	0.92	0.12
Total		157.6	351.5	870.5	330.2	43.5

District level Residue-wise Data for Erode; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	4.1	112.9	338.8	169.4	22.0
Tapioca	Stalks	5.5	138.7	99.9	69.9	9.1
Coconut	FronDs	17.6	43.9	70.3	35.1	4.9
Groundnut	Stalks	32.2	40.9	81.9	20.5	2.7
Sugarcane	Tops & Leaves	13.6	1394.0	69.7	17.4	2.4
Maize	Stalks	10.6	24.3	48.5	12.1	1.6
Coconut	Husk & Pith	17.6	43.9	23.3	11.6	1.5
Coconut	Shell	17.6	43.9	9.7	7.7	1.1
Maize	Cobs	10.6	24.3	12.1	7.3	1.0
Turmeric	Stalks	6.0	33.2	10.0	5.0	0.65
Groundnut	Shell	32.2	40.9	12.3	3.1	0.37
Others	Others	26.5	8.5	12.8	1.9	0.24
Eucalyptus	Residue	0.096	0	0.96	0.81	0.11
Jowar	Stalks	6.2	3.3	5.7	0.57	0.074
Total		122.4	1799.7	795.9	362.4	47.8

District level Residue-wise Data for Kancheepuram; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	34.2	90.4	180.8	45.2	5.9
Paddy	Straw	97.2	123.4	185.7	18.6	2.2
Paddy	Husk	97.2	123.4	24.8	17.3	1.9
Coconut	FronDs	4.2	10.1	16.8	8.4	1.2
Casurina	Wood	0.84	0	8.4	7.1	1.00
Sugarcane	Tops & Leaves	4.9	473.3	23.7	5.9	0.83
Groundnut	Shell	34.2	90.4	27.1	6.8	0.81
Eucalyptus	Residue	0.40	0	4.0	3.4	0.48
Coconut	Husk & Pith	4.2	10.1	5.3	2.7	0.35
Coconut	Shell	4.2	10.1	2.2	1.8	0.25
Til	Stalks	4.2	1.6	4.1	0.41	0.053
Others	Others	4.7	1.9	2.5	0.40	0.050
Total		150.7	700.7	485.3	118.0	15.0

District level Residue-wise Data for Kanniyakumari; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	5.6	135.0	405.0	202.5	26.3
Tapioca	Stalks	8.8	194.8	140.3	98.2	12.8
Coconut	FronDs	23.9	59.8	95.6	47.8	6.7
Rubber	Primary Wood	18.7	0	56.0	44.8	6.3
Rubber	Secondary Wood	18.7	0	37.3	22.4	3.1
Coconut	Husk & Pith	23.9	59.8	31.7	15.8	2.1
Coconut	Shell	23.9	59.8	13.2	10.5	1.5
Paddy	Straw	17.5	53.5	80.4	8.0	0.96
Paddy	Husk	17.5	53.5	10.7	7.5	0.83
Others	Others	0.11	0.013	0.13	0.10	0.014
Total		74.7	443.1	870.3	457.7	60.5

District level Residue-wise Data for Karur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.6	76.7	230.3	115.1	15.0
Tapioca	Stalks	1.4	47.5	34.2	24.0	3.1
Coconut	FronDs	4.6	11.0	18.3	9.1	1.3
Paddy	Straw	9.5	24.5	36.8	3.7	0.44
Coconut	Husk & Pith	4.6	11.0	5.8	2.9	0.38
Paddy	Husk	9.5	24.5	4.9	3.4	0.38
Groundnut	Stalks	3.5	5.1	10.1	2.5	0.33
Jowar	Stalks	35.6	12.4	21.2	2.1	0.28
Coconut	Shell	4.6	11.0	2.4	1.9	0.27
Sugarcane	Tops & Leaves	2.4	153.0	7.7	1.9	0.27
Others	Others	3.8	0.79	5.2	1.5	0.19
Jowar	Husk	35.6	12.4	2.5	1.2	0.15
Bajra	Stalks	5.3	1.6	3.1	0.94	0.12
Jowar	Cobs	35.6	12.4	6.2	0.62	0.087
Til	Stalks	9.6	2.7	6.7	0.67	0.086
Total		79.3	335.3	395.4	171.7	22.3

District level Residue-wise Data for Krishnagiri; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	9.0	183.3	132.0	92.4	12.0
Banana	Residue	0.76	26.7	80.2	40.1	5.2
Ragi	Straw	39.2	53.0	68.7	30.2	3.6
Coconut	Fronds	11.4	27.5	45.8	22.9	3.2
Eucalyptus	Residue	1.5	0	15.0	12.8	1.8
Groundnut	Stalks	11.5	15.5	31.0	7.8	1.0
Coconut	Husk & Pith	11.4	27.5	14.6	7.3	0.95
Coconut	Shell	11.4	27.5	6.0	4.8	0.68
Paddy	Straw	8.7	21.4	32.0	3.2	0.38
Paddy	Husk	8.7	21.4	4.3	3.0	0.33
Sugarcane	Tops & Leaves	3.0	185.9	9.3	2.3	0.33
Jowar	Stalks	18.2	11.9	20.1	2.0	0.26
Jowar	Husk	18.2	11.9	2.4	1.2	0.14
Groundnut	Shell	11.5	15.5	4.7	1.2	0.14
Jowar	Cobs	18.2	11.9	5.9	0.59	0.083
Horsegram	Stalks	16.3	4.2	5.5	0.55	0.072
Others	Others	0.18	0.021	0.28	0.23	0.031
Total		119.8	529.5	477.8	232.5	30.2

District level Residue-wise Data for Madurai; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.5	87.8	263.4	131.7	17.1
Coconut	Fronds	10.8	25.9	43.2	21.6	3.0
Cotton	Stalks	10.7	6.6	40.5	14.2	2.0
Paddy	Straw	24.4	66.2	99.2	9.9	1.2
Paddy	Husk	24.4	66.2	13.2	9.3	1.0
Coconut	Husk & Pith	10.8	25.9	13.8	6.9	0.89
Coconut	Shell	10.8	25.9	5.7	4.6	0.64
Sugarcane	Tops & Leaves	1.9	331.6	16.6	4.1	0.58
Groundnut	Stalks	5.8	8.6	17.2	4.3	0.56
Cotton	Bollshell	10.7	6.6	7.2	2.5	0.35

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Husk	10.7	6.6	7.2	2.5	0.35
Bajra	Stalks	3.4	3.8	7.6	2.3	0.30
Jowar	Stalks	11.4	13.2	22.4	2.2	0.29
Jowar	Husk	11.4	13.2	2.6	1.3	0.16
Others	Others	9.7	0.85	3.3	0.88	0.11
Jowar	Cobs	11.4	13.2	6.6	0.66	0.092
Bajra	Cobs	3.4	3.8	1.2	0.62	0.081
Eucalyptus	Residue	0.067	0	0.67	0.57	0.080
Groundnut	Shell	5.8	8.6	2.6	0.64	0.077
Total		80.6	544.6	574.4	220.8	28.9

District level Residue-wise Data for Nagapattinam; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	136.3	260.2	390.7	39.1	4.7
Paddy	Husk	136.3	260.2	52.1	36.5	4.0
Banana	Residue	0.55	19.4	58.1	29.1	3.8
Coconut	FronDs	3.9	9.3	15.5	7.8	1.1
Cotton	Stalks	3.9	7.3	14.7	5.1	0.72
Sugarcane	Tops & Leaves	2.3	228.9	11.4	2.9	0.40
Cotton	Bollshell	3.9	7.3	8.0	2.8	0.39
Cotton	Husk	3.9	7.3	8.0	2.8	0.39
Coconut	Husk & Pith	3.9	9.3	4.9	2.5	0.32
Coconut	Shell	3.9	9.3	2.0	1.6	0.23
Urad	Stalks	28.8	7.2	7.9	0.79	0.10
Urad	Husk	28.8	7.2	1.4	0.72	0.086
Moong	Stalks	14.3	4.7	5.2	0.52	0.067
Others	Others	0.045	0	1.2	0.45	0.062
Total		190.0	537.0	581.3	132.5	16.3

District level Residue-wise Data for Namakkal; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	17.5	800.6	576.4	403.5	52.5
Banana	Residue	1.6	54.9	164.7	82.4	10.7
Groundnut	Stalks	44.5	61.6	123.3	30.8	4.0
Sugarcane	Tops & Leaves	7.4	1343.0	67.2	16.8	2.4
Coconut	Fronds	3.7	9.0	15.0	7.5	1.0
Groundnut	Shell	44.5	61.6	18.5	4.6	0.55
Paddy	Straw	7.6	24.8	37.2	3.7	0.45
Jowar	Stalks	24.5	19.0	32.3	3.2	0.42
Paddy	Husk	7.6	24.8	5.0	3.5	0.38
Coconut	Husk & Pith	3.7	9.0	4.8	2.4	0.31
Jowar	Husk	24.5	19.0	3.8	1.9	0.23
Coconut	Shell	3.7	9.0	2.0	1.6	0.22
Jowar	Cobs	24.5	19.0	9.5	0.95	0.13
Moong	Stalks	6.9	5.0	5.5	0.55	0.072
Others	Others	0.017	0	0.93	0.22	0.029
Total		113.9	2317.9	1065.9	563.6	73.4

District level Residue-wise Data for Nilgiris; 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	7.9	5.2	31.7	25.4	3.6
Banana	Residue	0.32	11.3	34.0	17.0	2.2
Casurina	Wood	0.11	0	1.1	0.94	0.13
Paddy	Straw	1.6	5.5	8.2	0.82	0.098
Paddy	Husk	1.6	5.5	1.1	0.77	0.084
Cardamom	Stalks	1.2	0.098	0.78	0.63	0.081
Others	Others	0.096	0	3.0	0.60	0.079
Eucalyptus	Residue	0.049	0	0.49	0.41	0.058
Total		11.4	22.0	80.4	46.5	6.3

District level Residue-wise Data for Perambalur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	34.5	49.4	98.9	24.7	3.2
Maize	Stalks	36.9	43.5	87.2	21.8	2.8
Banana	Residue	0.31	11.0	32.9	16.4	2.1
Maize	Cobs	36.9	43.5	21.8	13.1	1.8
Paddy	Straw	36.6	86.1	129.4	12.9	1.6
Sugarcane	Tops & Leaves	8.8	841.0	42.1	10.5	1.5
Paddy	Husk	36.6	86.1	17.3	12.1	1.3
Eucalyptus	Residue	1.1	0	10.9	9.3	1.3
Cashewnut	Stalks	24.0	4.1	7.5	3.7	0.49
Jowar	Stalks	26.0	21.4	36.1	3.6	0.47
Groundnut	Shell	34.5	49.4	14.8	3.7	0.45
Casurina	Wood	0.27	0	2.7	2.3	0.32
Jowar	Husk	26.0	21.4	4.2	2.1	0.25
Coconut	FronDs	0.89	2.1	3.6	1.8	0.25
Jowar	Cobs	26.0	21.4	10.6	1.1	0.15
Cashewnut	Shell	24.0	4.1	2.1	1.0	0.13
Coconut	Husk & Pith	0.89	2.1	1.1	0.57	0.074
Coconut	Shell	0.89	2.1	0.47	0.38	0.053
Total		169.4	1058.6	523.6	141.1	18.3

District level Residue-wise Data for Pudukkottai; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.6	181.1	543.3	271.6	35.3
Eucalyptus	Residue	2.8	0	27.5	23.4	3.3
Paddy	Straw	80.0	147.3	220.5	22.1	2.6
Paddy	Husk	80.0	147.3	29.4	20.6	2.3
Groundnut	Stalks	21.6	27.7	55.4	13.9	1.8
Coconut	FronDs	5.3	12.6	21.1	10.5	1.5
Sugarcane	Tops & Leaves	6.1	622.5	31.1	7.8	1.1
Coconut	Husk & Pith	5.3	12.6	6.7	3.4	0.44

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Shell	5.3	12.6	2.8	2.2	0.31
Casurina	Wood	0.22	0	2.2	1.9	0.26
Groundnut	Shell	21.6	27.7	8.3	2.1	0.25
Total		119.5	991.2	948.4	379.4	49.1

District level Residue-wise Data for Ramanathapuram; 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	20.2	33.7	16.8	2.4
Banana	Residue	0.15	5.3	15.9	8.0	1.0
Coconut	Husk & Pith	8.4	20.2	10.7	5.4	0.70
Coconut	Shell	8.4	20.2	4.4	3.6	0.50
Paddy	Straw	141.1	21.2	31.2	3.1	0.37
Paddy	Husk	141.1	21.2	4.2	2.9	0.32
Groundnut	Stalks	9.3	3.6	7.3	1.8	0.24
Sugarcane	Tops & Leaves	0.46	46.7	2.3	0.58	0.082
Others	Others	0.019	0	1.3	0.44	0.056
Total		159.5	97.0	111.0	42.6	5.7

District level Residue-wise Data for Salem; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	24.0	808.5	582.2	407.5	53.0
Banana	Residue	1.3	45.1	135.2	67.6	8.8
Coconut	Fronds	11.7	28.2	46.9	23.5	3.3
Coffee	Pruning & Wastes	5.1	3.7	20.3	16.2	2.3
Groundnut	Stalks	24.6	26.5	52.9	13.2	1.7
Cotton	Stalks	7.8	11.0	29.8	10.4	1.5
Ragi	Straw	12.1	20.4	26.5	11.7	1.4
Maize	Stalks	11.3	20.9	41.9	10.5	1.4
Coconut	Husk & Pith	11.7	28.2	14.9	7.5	0.97
Maize	Cobs	11.3	20.9	10.5	6.3	0.88
Sugarcane	Tops & Leaves	3.6	458.2	22.9	5.7	0.80

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.7	44.2	66.3	6.6	0.80
Coconut	Shell	11.7	28.2	6.2	5.0	0.69
Paddy	Husk	13.7	44.2	8.8	6.2	0.68
Cotton	Bollshell	7.8	11.0	12.1	4.2	0.59
Cotton	Husk	7.8	11.0	12.1	4.2	0.59
Jowar	Stalks	24.1	11.8	20.3	2.0	0.26
Groundnut	Shell	24.6	26.5	7.9	2.0	0.24
Jowar	Husk	24.1	11.8	2.4	1.2	0.14
Eucalyptus	Residue	0.077	0	0.77	0.66	0.092
Jowar	Cobs	24.1	11.8	6.0	0.60	0.083
Others	Others	0.031	0	2.1	0.44	0.058
Total		139.4	1478.4	1129.0	613.2	80.2

District level Residue-wise Data for Sivaganga; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	4.5	0	45.1	38.3	5.4
Banana	Residue	0.69	24.5	73.4	36.7	4.8
Coconut	FronDs	6.2	14.8	24.6	12.3	1.7
Paddy	Straw	72.6	64.6	97.0	9.7	1.2
Paddy	Husk	72.6	64.6	12.9	9.0	1.00
Groundnut	Stalks	7.8	10.8	21.5	5.4	0.70
Sugarcane	Tops & Leaves	3.4	348.0	17.4	4.4	0.61
Coconut	Husk & Pith	6.2	14.8	7.8	3.9	0.51
Coconut	Shell	6.2	14.8	3.2	2.6	0.36
Cashewnut	Stalks	3.4	0.86	1.6	0.78	0.10
Groundnut	Shell	7.8	10.8	3.2	0.81	0.097
Others	Others	5.3	0.16	0.83	0.36	0.048
Total		103.9	463.6	308.6	124.2	16.4

District level Residue-wise Data for Thanjavur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	4.2	163.3	489.9	244.9	31.8
Coconut	FronDs	24.6	61.6	98.5	49.3	6.9
Paddy	Straw	246.6	355.1	532.4	53.2	6.4
Paddy	Husk	246.6	355.1	71.0	49.7	5.5
Sugarcane	Tops & Leaves	9.8	1220.6	61.0	15.3	2.1
Coconut	Husk & Pith	24.6	61.6	32.6	16.3	2.1
Coconut	Shell	24.6	61.6	13.5	10.8	1.5
Eucalyptus	Residue	0.93	0	9.3	7.9	1.1
Groundnut	Stalks	7.6	12.8	25.6	6.4	0.83
Casurina	Wood	0.15	0	1.5	1.3	0.18
Groundnut	Shell	7.6	12.8	3.8	0.96	0.12
Total		294.0	1813.4	1339.2	456.1	58.6

District level Residue-wise Data for Theni; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.6	93.1	279.2	139.6	18.1
Coconut	FronDs	14.7	36.8	58.8	29.4	4.1
Coconut	Husk & Pith	14.7	36.8	19.5	9.7	1.3
Sugarcane	Tops & Leaves	4.8	703.0	35.1	8.8	1.2
Paddy	Straw	14.5	56.3	84.5	8.5	1.0
Coconut	Shell	14.7	36.8	8.1	6.5	0.91
Maize	Stalks	6.7	13.3	26.7	6.7	0.87
Paddy	Husk	14.5	56.3	11.3	7.9	0.87
Cotton	Stalks	3.3	5.8	12.7	4.4	0.62
Maize	Cobs	6.7	13.3	6.7	4.0	0.56
Cotton	Bollshell	3.3	5.8	6.4	2.2	0.31
Cotton	Husk	3.3	5.8	6.4	2.2	0.31
Bajra	Stalks	7.0	3.1	6.2	1.9	0.24
Groundnut	Stalks	3.0	3.6	7.3	1.8	0.24
Others	Others	3.0	2.7	6.0	1.4	0.18

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cashewnut	Stalks	4.4	1.6	2.8	1.4	0.18
Jowar	Stalks	12.6	7.7	13.0	1.3	0.17
Jowar	Husk	12.6	7.7	1.5	0.76	0.092
Cardamom	Stalks	1.2	0.098	0.78	0.63	0.081
Bajra	Cobs	7.0	3.1	1.0	0.51	0.066
Jowar	Cobs	12.6	7.7	3.8	0.38	0.053
Total		77.8	927.0	597.8	240.0	31.5

District level Residue-wise Data for Thiruvarur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	123.2	172.5	257.8	25.8	3.1
Paddy	Husk	123.2	172.5	34.4	24.1	2.6
Banana	Residue	0.33	11.8	35.5	17.7	2.3
Coconut	FronDs	5.0	12.0	20.1	10.0	1.4
Coconut	Husk & Pith	5.0	12.0	6.4	3.2	0.41
Cotton	Stalks	1.8	5.2	6.9	2.4	0.34
Sugarcane	Tops & Leaves	1.8	182.7	9.1	2.3	0.32
Coconut	Shell	5.0	12.0	2.6	2.1	0.30
Cotton	Bollshell	1.8	5.2	5.7	2.0	0.28
Cotton	Husk	1.8	5.2	5.7	2.0	0.28
Urad	Stalks	16.1	5.3	5.8	0.58	0.075
Others	Others	10.6	3.2	4.1	0.50	0.066
Urad	Husk	16.1	5.3	1.1	0.53	0.063
Total		158.8	392.7	395.1	93.2	11.6

District level Residue-wise Data for Tiruchchirappalli; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	7.7	353.1	1059.4	529.7	68.9
Tapioca	Stalks	5.5	232.1	167.1	117.0	15.2
Coconut	FronDs	6.0	14.5	24.1	12.1	1.7
Paddy	Straw	43.0	87.6	131.6	13.2	1.6
Paddy	Husk	43.0	87.6	17.5	12.3	1.4
Groundnut	Stalks	12.7	20.7	41.4	10.3	1.3
Maize	Stalks	6.5	8.6	17.2	4.3	0.56
Jowar	Stalks	38.9	23.7	40.6	4.1	0.53
Coconut	Husk & Pith	6.0	14.5	7.7	3.8	0.50
Maize	Cobs	6.5	8.6	4.3	2.6	0.36
Coconut	Shell	6.0	14.5	3.2	2.5	0.36
Jowar	Husk	38.9	23.7	4.8	2.4	0.29
Bajra	Stalks	4.5	2.6	5.2	1.6	0.20
Groundnut	Shell	12.7	20.7	6.2	1.6	0.19
Jowar	Cobs	38.9	23.7	11.9	1.2	0.17
Eucalyptus	Residue	0.073	0	0.73	0.62	0.087
Bajra	Cobs	4.5	2.6	0.86	0.43	0.056
Others	Others	0.014	0	0.92	0.32	0.040
Total		124.8	743.0	1544.7	719.9	93.4

District level Residue-wise Data for Tirunelveli; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	6.0	200.4	601.0	300.5	39.1
Coconut	FronDs	15.8	37.9	63.1	31.5	4.4
Paddy	Straw	52.5	198.0	297.0	29.7	3.6
Paddy	Husk	52.5	198.0	39.6	27.7	3.0
Coconut	Husk & Pith	15.8	37.9	20.1	10.0	1.3
Coconut	Shell	15.8	37.9	8.3	6.7	0.93
Cotton	Stalks	4.4	7.2	16.7	5.8	0.82
Sugarcane	Tops & Leaves	2.8	280.8	14.0	3.5	0.49

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Bollshell	4.4	7.2	7.9	2.8	0.39
Cotton	Husk	4.4	7.2	7.9	2.8	0.39
Maize	Stalks	6.3	5.3	10.5	2.6	0.34
Maize	Cobs	6.3	5.3	2.6	1.6	0.22
Urad	Stalks	12.3	5.2	5.7	0.57	0.073
Urad	Husk	12.3	5.2	1.0	0.51	0.062
Casurina	Wood	0.046	0	0.46	0.39	0.055
Eucalyptus	Residue	0.044	0	0.44	0.37	0.052
Others	Others	0.10	0.013	0.065	0.052	0.0067
Total		100.2	734.6	1096.3	427.1	55.2

District level Residue-wise Data for Tiruvallur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.63	22.4	67.1	33.6	4.4
Groundnut	Stalks	18.7	58.2	116.4	29.1	3.8
Casurina	Wood	2.7	0	26.7	22.7	3.2
Paddy	Straw	74.9	134.2	201.8	20.2	2.4
Paddy	Husk	74.9	134.2	26.9	18.8	2.1
Sugarcane	Tops & Leaves	4.6	461.4	23.1	5.8	0.81
Groundnut	Shell	18.7	58.2	17.5	4.4	0.52
Coconut	FronDs	1.1	2.7	4.4	2.2	0.31
Moong	Stalks	12.0	7.3	8.0	0.80	0.10
Coconut	Husk & Pith	1.1	2.7	1.4	0.71	0.092
Coconut	Shell	1.1	2.7	0.59	0.47	0.066
Others	Others	0	0	1.1	0.11	0.013
Total		114.5	686.2	495.0	138.8	17.7

District level Residue-wise Data for Tiruvanamalai; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	109.7	138.1	275.7	68.9	9.0
Banana	Residue	0.68	23.9	71.6	35.8	4.7
Paddy	Straw	70.7	198.7	297.7	29.8	3.6
Paddy	Husk	70.7	198.7	39.7	27.8	3.1
Groundnut	Shell	109.7	138.1	41.4	10.3	1.2
Sugarcane	Tops & Leaves	4.4	647.0	32.4	8.1	1.1
Bajra	Stalks	18.1	12.3	24.6	7.4	0.96
Casurina	Wood	0.41	0	4.1	3.5	0.49
Eucalyptus	Residue	0.23	0	2.3	2.0	0.28
Bajra	Cobs	18.1	12.3	4.1	2.0	0.26
Coconut	FronDs	0.78	1.9	3.1	1.6	0.22
Bajra	Husk	18.1	12.3	3.7	0.92	0.11
Coconut	Husk & Pith	0.78	1.9	0.99	0.49	0.064
Others	Others	0	0	0.41	0.33	0.046
Total		205.0	1021.9	801.7	198.9	25.0

District level Residue-wise Data for Tuticorin; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	8.3	388.7	1166.1	583.0	75.8
Bajra	Stalks	21.9	35.3	70.6	21.2	2.8
Coconut	FronDs	6.1	14.6	24.3	12.2	1.7
Cotton	Stalks	7.0	3.2	26.5	9.3	1.3
Paddy	Straw	13.5	56.9	85.4	8.5	1.0
Paddy	Husk	13.5	56.9	11.4	8.0	0.88
Bajra	Cobs	21.9	35.3	11.6	5.8	0.76
Coconut	Husk & Pith	6.1	14.6	7.7	3.9	0.50
Coconut	Shell	6.1	14.6	3.2	2.6	0.36
Bajra	Husk	21.9	35.3	10.6	2.6	0.32
Maize	Stalks	4.7	3.4	6.9	1.7	0.22
Cotton	Bollshell	7.0	3.2	3.6	1.2	0.17
Cotton	Husk	7.0	3.2	3.6	1.2	0.17
Maize	Cobs	4.7	3.4	1.7	1.0	0.14

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Moong	Stalks	20.9	9.8	10.8	1.1	0.14
Others	Others	9.8	1.8	7.6	1.1	0.14
Jowar	Stalks	7.0	4.1	6.9	0.69	0.090
Urad	Stalks	10.2	4.5	5.0	0.50	0.064
Casurina	Wood	0.051	0	0.51	0.43	0.060
Urad	Husk	10.2	4.5	0.90	0.45	0.054
Total		109.3	522.3	1464.8	666.5	86.7

District level Residue-wise Data for Vellore; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.1	73.5	220.4	110.2	14.3
Coconut	FronDs	22.0	52.7	87.9	43.9	6.2
Groundnut	Stalks	56.2	70.8	142.1	35.5	4.6
Jowar	Stalks	12.5	134.5	228.6	22.9	3.0
Paddy	Straw	31.0	108.5	162.7	16.3	2.0
Sugarcane	Tops & Leaves	4.3	1071.9	53.6	13.4	1.9
Coconut	Husk & Pith	22.0	52.7	28.0	14.0	1.8
Ragi	Straw	9.8	25.8	33.6	14.8	1.8
Paddy	Husk	31.0	108.5	21.7	15.2	1.7
Jowar	Husk	12.5	134.5	26.9	13.4	1.6
Coconut	Shell	22.0	52.7	11.6	9.3	1.3
Jowar	Cobs	12.5	134.5	67.2	6.7	0.94
Groundnut	Shell	56.2	70.8	21.3	5.3	0.64
Arhar	Stalks	15.3	9.8	24.6	2.5	0.32
Eucalyptus	Residue	0.15	0	1.5	1.3	0.18
Arhar	Husk	15.3	9.8	3.0	1.5	0.18
Casurina	Wood	0.087	0	0.87	0.74	0.10
Cowgram	Stalks	5.4	4.8	5.3	0.53	0.069
Others	Others	12.9	2.9	3.7	0.49	0.062
Total		171.8	1555.2	1144.6	327.9	42.6

District level Residue-wise Data for Villupuram; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	6.4	275.1	198.1	138.7	18.0
Casurina	Wood	12.7	0	127.4	108.3	15.2
Groundnut	Stalks	75.3	142.2	284.3	71.1	9.2
Bajra	Stalks	67.5	76.2	152.2	45.7	5.9
Sugarcane	Tops & Leaves	30.3	3129.5	156.5	39.1	5.5
Banana	Residue	0.87	19.9	59.9	29.9	3.9
Paddy	Straw	75.3	182.3	273.3	27.3	3.3
Paddy	Husk	75.3	182.3	36.4	25.5	2.8
Eucalyptus	Residue	1.6	0	15.8	13.5	1.9
Bajra	Cobs	67.5	76.2	25.1	12.6	1.6
Groundnut	Shell	75.3	142.2	42.6	10.7	1.3
Bajra	Husk	67.5	76.2	22.8	5.7	0.68
Coconut	Fronds	1.9	4.7	7.8	3.9	0.54
Urad	Stalks	24.0	18.0	19.9	2.0	0.26
Urad	Husk	24.0	18.0	3.6	1.8	0.22
Coconut	Husk & Pith	1.9	4.7	2.5	1.2	0.16
Til	Stalks	13.4	4.9	12.1	1.2	0.16
Coconut	Shell	1.9	4.7	1.0	0.82	0.11
Total		309.3	3852.8	1441.3	538.9	70.7

District level Residue-wise Data for Virudhunagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.77	27.3	81.8	40.9	5.3
Cotton	Stalks	17.9	16.8	68.1	23.8	3.3
Coconut	Fronds	8.7	20.9	34.8	17.4	2.4
Maize	Stalks	8.6	17.4	34.7	8.7	1.1
Cotton	Husk	17.9	16.8	18.4	6.5	0.90
Cotton	Bollshell	17.9	16.8	18.4	6.5	0.90
Paddy	Straw	24.6	41.5	62.5	6.2	0.75
Maize	Cobs	8.6	17.4	8.7	5.2	0.73
Coconut	Husk & Pith	8.7	20.9	11.1	5.5	0.72
Paddy	Husk	24.6	41.5	8.3	5.8	0.64
Sugarcane	Tops & Leaves	2.0	297.4	14.9	3.7	0.52
Coconut	Shell	8.7	20.9	4.6	3.7	0.51
Bajra	Stalks	4.6	5.4	10.9	3.3	0.42
Others	Others	9.5	3.3	11.5	1.7	0.22
Jowar	Stalks	8.1	6.8	11.5	1.1	0.15
Bajra	Cobs	4.6	5.4	1.8	0.90	0.12
Moong	Stalks	12.1	5.9	6.6	0.66	0.086
Jowar	Husk	8.1	6.8	1.3	0.67	0.081
Casurina	Wood	0.044	0	0.44	0.37	0.052
Total		96.9	442.8	410.3	142.7	19.0

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Coimbatore ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mettupalaiyam	28.5	66.5	162.4	87.0	12.0
Udumalaipettai	50.0	222.2	175.1	79.9	11.0
Valparai	28.2	465.2	154.7	77.0	10.6
Pollachi	51.8	42.7	97.7	37.7	5.1
Coimbatore South	23.9	31.9	74.0	33.3	4.6
Coimbatore North	31.1	32.7	77.0	32.6	4.5
Thiruppur	14.2	13.7	33.3	10.8	1.5
Avanashi	12.0	17.3	36.5	10.1	1.3
Palladam	17.9	11.5	23.4	7.0	0.95
Total		257.7	903.6	834.2	375.3

DistrictLevel Taluk-wise Data for Cuddalore ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virudhachalam	52.6	1467.0	404.1	159.4	20.7
Chidambaram	37.9	609.9	236.0	94.2	12.2
Panruti	38.7	619.1	190.8	59.6	7.9
Cuddlaore	27.7	575.5	168.1	55.4	7.1
Kattumannarkovil	24.1	302.8	143.3	51.0	6.6
Tittakudi	46.6	1098.8	177.9	38.1	4.8
Total		227.7	4673.1	1320.2	457.6

DistrictLevel Taluk-wise Data for Dharmapuri ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pappireddipatti	22.2	162.0	134.1	68.0	9.0
Dharmapuri	29.3	59.2	95.6	44.4	5.9
Palakodu	17.7	77.2	70.5	38.5	4.9
Pennagaram	38.0	68.1	101.1	33.6	4.2
Harur	18.2	110.4	49.9	23.8	3.0
Total		125.4	476.8	451.2	208.3

DistrictLevel Taluk-wise Data for Dindigul ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nattam	19.7	116.8	335.1	155.9	20.3
Dindigul	40.0	76.1	174.4	60.2	8.0
Vedasandur	43.1	58.5	141.4	37.3	5.0
Kodaikkanal	14.8	37.6	78.4	31.4	4.2
Palani	16.8	27.1	59.8	24.3	3.3
Oddanchatram	15.4	22.6	52.7	14.5	1.9
Nilakkottai	7.9	12.8	28.7	6.6	0.86
Total		157.6	351.5	870.5	330.2

DistrictLevel Taluk-wise Data for Erode ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhavani	32.8	1238.6	278.0	123.5	16.3
Satyamangalam	21.8	355.3	229.8	110.7	14.6
Dharapuram	15.8	44.8	95.3	43.7	5.7
Gopichettipalayam	19.3	62.5	73.2	30.3	3.9
Erode	22.7	40.1	63.6	23.5	3.1
Kangayam	6.2	42.4	39.0	22.1	2.9
Perundurai	3.8	16.1	16.9	8.8	1.1
Total		122.4	1799.7	795.9	362.4

DistrictLevel Taluk-wise Data for Kancheepuram ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Madurantakam	37.1	200.2	124.1	32.7	4.2
Cheyyur	23.2	36.9	79.5	21.9	2.8
Kanchipuram	30.0	355.3	96.8	21.9	2.8
Uttiramerur	20.5	29.7	60.5	15.2	1.9
Chengalpattu	15.4	39.7	48.4	10.2	1.3
Thirukkakundram	12.7	20.0	39.2	8.3	1.0
Sriperambadur	9.2	14.6	28.4	5.9	0.73
Thambaram	2.6	4.2	8.4	1.8	0.22
Total		150.7	700.7	485.3	118.0

DistrictLevel Taluk-wise Data for Kanniyakumari ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalkulam	46.7	343.5	685.7	366.0	48.3
Agastiswaram	8.0	55.1	74.6	38.6	5.1
Vilavankod	15.6	37.1	84.6	35.6	4.8
Tovala	4.4	7.3	25.5	17.5	2.4
Total		74.7	443.1	870.3	457.7

DistrictLevel Taluk-wise Data for Karur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aravakurichi	18.2	118.1	144.9	66.6	8.7
Karur	31.6	118.4	140.8	54.1	7.0
Kulithalai	23.1	86.2	80.2	38.1	4.9
Krishnarayapuram	6.5	12.5	29.5	12.9	1.7
Total		79.3	335.3	395.4	171.7

DistrictLevel Taluk-wise Data for Krishnagiri ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Denkanikota	41.7	326.8	299.2	159.7	20.8
Krishnagiri	41.5	45.6	83.9	34.6	4.6
Hosur	10.9	44.4	37.8	17.2	2.2
Uttangarai	16.8	100.6	34.3	12.3	1.6
Pochampalli	8.9	12.1	22.5	8.7	1.1
Total		119.8	529.5	477.8	232.5

DistrictLevel Taluk-wise Data for Madurai ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vadippatti	9.1	69.7	205.8	99.4	12.9
Usilampatti	17.4	247.2	129.2	48.2	6.3
Melur	26.9	138.8	114.7	31.8	4.2
Madurai North	16.3	69.1	78.7	27.0	3.6
Peraiyur	5.6	15.0	34.7	12.7	1.7
Thirumangalam	4.0	3.9	9.2	1.5	0.20
Madurai South	1.4	0.89	2.1	0.27	0.035
Total		80.6	544.6	574.4	220.8

DistrictLevel Taluk-wise Data for Nagapattinam ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagapattinam	37.6	90.1	195.3	59.8	7.7
Vedaranyam	39.5	89.4	112.5	20.4	2.4
Kilvelur	22.0	35.6	64.9	14.7	1.8
Tarangambadi	24.5	157.6	72.5	13.1	1.6
Mayiladuturai	26.2	34.3	58.0	10.2	1.2
Sirkazhi	23.9	109.4	43.8	8.4	1.0
Thirukkuvilai	16.2	20.5	34.3	5.9	0.69
Total		190.0	537.0	581.3	132.5

DistrictLevel Taluk-wise Data for Namakkal ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Namakkal	36.9	500.8	342.9	190.7	24.8
Rasipuram	31.8	840.2	321.3	171.9	22.5
Tiruchengodu	23.5	340.7	232.4	116.7	15.1
Paramathi Velur	21.7	636.2	169.3	84.3	11.0
Total		113.9	2317.9	1065.9	563.6

DistrictLevel Taluk-wise Data for Nilgiris ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kundah	4.1	13.1	48.5	28.3	3.8
Udhagamandalam	4.2	4.8	16.0	8.6	1.2
Kotagiri	1.5	1.2	6.7	4.7	0.66
Panthalur	0.71	1.1	5.0	3.2	0.44
Coonoor	0.35	0.22	1.5	1.1	0.16
Gudalur	0.47	1.6	2.7	0.46	0.052
Total		11.4	22.0	80.4	46.5

DistrictLevel Taluk-wise Data for Perambalur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ariyalur	31.6	59.1	133.0	41.0	5.3
Udayarpalayam	34.9	642.8	124.9	30.2	3.9
Kunnam	35.5	42.5	96.0	23.7	3.1
Veppanthattai	24.3	22.0	56.0	18.0	2.4
Sendurai	22.4	278.1	80.0	18.2	2.3
Perambalur	20.7	14.0	33.7	10.0	1.3
Total		169.4	1058.6	523.6	141.1

DistrictLevel Taluk-wise Data for Pudukkottai ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Avudayarkoil	13.4	70.0	204.7	99.7	13.1
Tirumayam	19.9	72.2	182.4	75.1	9.7
Kulathur	13.4	58.9	156.3	68.7	8.9
Pudukkottai	7.7	38.1	100.9	44.2	5.7
Gandarvakkottai	8.8	34.6	85.3	34.9	4.5
Arantangi	24.7	660.6	112.2	31.7	4.1
Alangudi	15.1	26.0	52.1	13.8	1.8
Ilappur	12.7	24.4	42.0	7.5	0.87
Manalmelkudi	3.8	6.4	12.4	3.8	0.49
Total		119.5	991.2	948.4	379.4

DistrictLevel Taluk-wise Data for Ramanathapuram ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvadanai	44.7	62.5	43.6	18.0	2.4
Paramakkudi	36.7	16.5	36.4	15.9	2.2
Ramanathapuram	21.5	4.5	8.4	2.5	0.33
Muthukulathur	21.6	4.3	8.4	2.5	0.32
Kamudi	18.9	3.8	7.2	2.2	0.28
Kadaladi	15.5	5.3	6.8	1.5	0.18
Rameswaram	0.53	0.079	0.13	0.023	0.0026
Total		159.5	97.0	111.0	42.6

DistrictLevel Taluk-wise Data for Salem ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Yercaud	8.2	289.7	193.8	101.4	13.3
Mettur	30.7	191.2	188.6	100.1	13.0
Attur	19.2	154.0	159.5	93.1	12.3
Salem	20.2	159.0	160.5	90.7	11.9
Edappadi	7.3	182.0	135.2	91.6	11.9
Omalur	15.8	116.7	107.6	59.7	7.7
Gangavalli	21.7	143.3	125.0	56.7	7.4
Vazhappadi	11.9	233.2	43.7	14.6	1.9
Sankari	4.4	9.4	15.0	5.2	0.67
Total		139.4	1478.4	1129.0	613.2

DistrictLevel Taluk-wise Data for Sivaganga ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manamadurai	12.3	81.8	71.6	34.8	4.6
Karaikkudi	11.5	22.4	62.2	29.4	3.9
Tiruppattur	41.5	187.0	84.6	23.9	3.1
Devakottai	13.3	132.5	33.7	14.6	2.0
Sivaganga	17.2	25.9	36.2	12.3	1.6
Ilaiyankudi	8.0	14.0	20.3	9.2	1.2
Total		103.9	463.6	308.6	124.2

DistrictLevel Taluk-wise Data for Thanjavur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kumbakonam	25.1	163.7	451.1	211.1	27.4
Pattukkottai	80.6	1234.2	350.0	113.3	14.7
Thanjavur	47.2	78.6	149.8	46.2	6.0
Orattanadu	50.5	76.7	144.6	34.7	4.3

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thiruvaiyaru	30.6	171.6	84.0	16.1	2.0
Thiruidaimaruthur	18.6	29.1	54.8	14.2	1.8
Papanasam	18.3	26.0	48.2	10.7	1.3
Peravurani	23.1	33.4	56.8	9.7	1.1
Total		294.0	1813.4	1339.2	456.1

DistrictLevel Taluk-wise Data for Theni ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Andipatti	24.8	263.4	330.1	148.5	19.5
Uttamapalyam	36.7	640.3	217.5	80.5	10.6
Bodinayakanur	5.8	12.6	28.6	6.1	0.80
Theni	2.8	4.2	9.6	2.7	0.35
Periyakulam	7.6	6.6	12.0	2.3	0.28
Total		77.8	927.0	597.8	240.0

DistrictLevel Taluk-wise Data for Thiruvarur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thiruvarur	10.4	24.2	55.6	19.5	2.5
Nannilam	25.0	36.4	67.8	19.3	2.5
Mannargudi	36.5	56.9	90.8	18.0	2.2
Thirutharaipoondi	30.6	34.3	61.9	15.2	1.9
Valangaiman	18.7	198.7	48.9	9.3	1.1
Needamangalam	25.7	31.8	53.5	9.1	1.0
Kodavasal	11.9	10.3	16.7	2.8	0.33
Total		158.8	392.7	395.1	93.2

DistrictLevel Taluk-wise Data for Tiruchchirappalli ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lalgudi	38.6	387.1	1118.2	538.0	70.0
Tiruchchirappalli	7.5	105.7	113.4	65.4	8.5
Turaiyur	15.4	109.5	107.7	57.5	7.5
Manachanallur	7.8	42.4	40.3	20.0	2.6
Musiri	26.4	44.6	76.3	16.9	2.1
Manapparai	16.7	34.9	49.1	13.3	1.7
Srirangam	11.7	17.7	37.7	8.4	1.1
Thottiyam	0.65	1.2	2.0	0.34	0.039
Total		124.8	743.0	1544.7	719.9

DistrictLevel Taluk-wise Data for Tirunelveli ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nanguneri	16.0	147.1	424.1	206.2	27.0
Sankarankovil	15.2	98.6	229.6	86.4	11.0
Ambasamudram	22.3	153.7	187.2	72.1	9.4
Sivagiri	12.0	42.2	87.2	27.9	3.5
Tenkasi	8.5	221.3	43.1	11.5	1.6
Alangulam	13.8	33.5	60.4	12.0	1.4
Tirunelveli	4.6	15.8	26.8	4.6	0.53
Radhapuram	2.8	9.1	15.5	2.7	0.31
Veerakelamputhur	1.8	6.1	10.3	1.8	0.20
Palayankottai	2.6	5.5	9.2	1.6	0.18
Shenkottai	0.70	1.8	2.9	0.50	0.058
Total		100.2	734.6	1096.3	427.1

DistrictLevel Taluk-wise Data for Tiruvallur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvallur	31.0	164.5	164.0	55.4	7.2
Pallippattu	18.8	175.1	73.4	19.6	2.5
Ponneri	14.7	91.9	70.2	19.7	2.5
Tiruttani	17.9	68.0	71.6	19.7	2.5
Uttukkottai	15.0	111.7	55.0	12.1	1.5
Gummidipundi	7.9	15.0	27.9	5.5	0.67
Poonamallee	4.4	27.8	16.0	3.5	0.44
Ambattur	4.9	32.3	17.0	3.4	0.41
Total		114.5	686.2	495.0	138.8

DistrictLevel Taluk-wise Data for Tiruvanamalai ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chengam	48.8	106.2	240.1	74.7	9.5
Polur	36.4	55.0	115.8	29.6	3.8
Tiruvannamalai	36.4	72.1	136.9	27.8	3.4
Chey yar	35.3	59.7	119.5	26.4	3.3
Vandavasi	29.4	53.7	103.6	21.5	2.6
Arani	18.7	675.3	85.8	18.9	2.4
Total		205.0	1021.9	801.7	198.9

DistrictLevel Taluk-wise Data for Tuticorin ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kovilpatti	29.2	301.6	875.3	420.1	54.6
Vilathikulam	16.3	65.8	184.3	85.2	11.1
Sri vaikuntam	16.2	42.9	121.4	51.1	6.7
Ettayapuram	23.9	46.5	113.7	41.0	5.3
Ottappidaram	9.0	22.7	56.1	21.3	2.8

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tuticorin	2.6	14.9	42.1	19.8	2.6
Tiruchchendur	7.1	17.0	44.4	17.1	2.2
Sattankulam	5.0	11.1	27.5	10.8	1.4
Total		109.3	522.3	1464.8	666.5

DistrictLevel Taluk-wise Data for Vellore ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Katpadi	20.7	79.1	201.9	77.3	10.0
Walajah	11.2	54.1	143.0	57.4	7.4
Vellore	27.2	433.6	158.3	47.1	6.2
Vaniyambadi	27.6	461.8	162.7	40.1	5.3
Gudiyatham	18.6	129.0	113.1	34.7	4.6
Tiruppattur	33.7	75.5	149.3	33.8	4.2
Arakkonam	23.4	303.3	175.4	30.1	3.9
Arcot	9.3	18.9	40.8	7.4	0.94
Total		171.8	1555.2	1144.6	327.9

DistrictLevel Taluk-wise Data for Villupuram ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kallakurichi	67.9	896.5	345.6	128.8	16.9
Sankarapuram	51.4	1191.4	264.7	123.4	16.7
Gingee	50.6	677.5	253.8	97.2	12.5
Viluppuram	45.9	398.7	205.5	74.9	9.7
Thindivanam	45.9	233.8	180.5	62.7	8.3
Thirukkoilur	15.6	247.2	76.7	25.7	3.3
Vanur	20.3	185.9	71.3	16.7	2.1
Ulundurpet	11.8	21.7	43.2	9.5	1.2
Total		309.3	3852.8	1441.3	538.9

DistrictLevel Taluk-wise Data for Virudhunagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Srivilliputtur	12.4	72.4	99.7	43.3	5.7
Aruppukkottai	23.1	24.9	91.0	31.3	4.3
Virudhunagar	14.6	61.8	52.5	21.8	3.0
Sattur	11.5	221.4	42.1	11.1	1.5
Sivakasi	17.3	26.3	54.1	11.8	1.5
Tiruchuli	0.98	7.2	22.0	10.5	1.4
Rajapalayam	9.4	12.8	31.8	8.4	1.1
Kariapatti	7.8	15.8	17.2	4.5	0.61
Total		96.9	442.8	410.3	142.7

Taluk-level Residue-wise

Taluk level Residue-wise Data for Avanashi ; 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	7.0	13.9	3.5	0.45
Maize	Cobs	6.2	7.0	3.5	2.1	0.29
Coconut	FronDs	0.64	1.6	2.6	1.3	0.18
Paddy	Straw	2.7	7.9	11.9	1.2	0.14
Paddy	Husk	2.7	7.9	1.6	1.1	0.12
Others	Others	2.5	0.81	2.3	0.56	0.075
Coconut	Husk & Pith	0.64	1.6	0.85	0.42	0.055
Total		12.0	17.3	36.5	10.1	1.3

Taluk level Residue-wise Data for Coimbatore North ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	8.5	21.2	33.8	16.9	2.4
Coconut	Husk & Pith	8.5	21.2	11.2	5.6	0.73
Coconut	Shell	8.5	21.2	4.7	3.7	0.52
Maize	Stalks	5.1	5.7	11.4	2.8	0.37
Maize	Cobs	5.1	5.7	2.8	1.7	0.24
Jowar	Stalks	16.6	5.0	8.5	0.85	0.11
Jowar	Husk	16.6	5.0	1.0	0.50	0.060
Others	Others	0.95	0.85	3.6	0.40	0.055
Total		31.1	32.7	77.0	32.6	4.5

Taluk level Residue-wise Data for Coimbatore South ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	9.6	23.9	38.3	19.2	2.7
Coconut	Husk & Pith	9.6	23.9	12.7	6.3	0.82
Coconut	Shell	9.6	23.9	5.3	4.2	0.59
Groundnut	Stalks	4.9	4.7	9.3	2.3	0.30
Others	Others	0.79	0.69	4.0	0.83	0.10
Jowar	Stalks	8.6	2.6	4.4	0.44	0.057
Total		23.9	31.9	74.0	33.3	4.6

Taluk level Residue-wise Data for Mettupalaiyam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	25.1	62.6	100.2	50.1	7.0
Coconut	Husk & Pith	25.1	62.6	33.2	16.6	2.2
Coconut	Shell	25.1	62.6	13.8	11.0	1.5
Coffee	Pruning & Wastes	1.7	1.2	6.7	5.4	0.75
Banana	Residue	0.062	2.2	6.5	3.2	0.42
Others	Others	1.7	0.47	2.0	0.60	0.079
Total		28.5	66.5	162.4	87.0	12.0

Taluk level Residue-wise Data for Palladam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	1.6	4.1	6.5	3.3	0.46
Coconut	Husk & Pith	1.6	4.1	2.2	1.1	0.14
Others	Others	3.3	3.0	6.1	0.94	0.12
Coconut	Shell	1.6	4.1	0.90	0.72	0.10
Jowar	Stalks	12.0	3.6	6.2	0.62	0.080
Groundnut	Stalks	0.91	0.78	1.6	0.39	0.051
Total		17.9	11.5	23.4	7.0	0.95

Taluk level Residue-wise Data for Pollachi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	10.0	24.9	39.8	19.9	2.8
Coconut	Husk & Pith	10.0	24.9	13.2	6.6	0.86
Coconut	Shell	10.0	24.9	5.5	4.4	0.61
Groundnut	Stalks	4.3	3.7	7.3	1.8	0.24
Jowar	Stalks	33.4	10.0	17.2	1.7	0.22
Jowar	Husk	33.4	10.0	2.0	1.0	0.12
Maize	Stalks	1.2	1.3	2.6	0.66	0.085
Others	Others	3.0	2.8	4.4	0.64	0.080
Jowar	Cobs	33.4	10.0	5.0	0.50	0.071
Maize	Cobs	1.2	1.3	0.66	0.39	0.055
Total		51.8	42.7	97.7	37.7	5.1

Taluk level Residue-wise Data for Thiruppur ; 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	9.8	19.6	4.9	0.64
Maize	Cobs	8.7	9.8	4.9	2.9	0.41
Coconut	FronDs	0.70	1.7	2.8	1.4	0.20
Others	Others	4.8	2.2	5.1	1.1	0.15
Coconut	Husk & Pith	0.70	1.7	0.93	0.46	0.060
Total		14.2	13.7	33.3	10.8	1.5

Taluk level Residue-wise Data for Udumalaipettai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	23.2	57.9	92.7	46.4	6.5
Coconut	Husk & Pith	23.2	57.9	30.7	15.4	2.0
Coconut	Shell	23.2	57.9	12.7	10.2	1.4
Groundnut	Stalks	5.2	4.7	9.4	2.3	0.30
Sugarcane	Tops & Leaves	1.7	149.5	7.5	1.9	0.26
Others	Others	2.4	4.0	10.5	1.9	0.23
Jowar	Stalks	16.7	5.0	8.6	0.86	0.11
Maize	Stalks	0.94	1.1	2.1	0.53	0.069
Jowar	Husk	16.7	5.0	1.0	0.50	0.060
Total		50.0	222.2	175.1	79.9	11.0

Taluk level Residue-wise Data for Valparai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	21.8	54.6	87.3	43.7	6.1
Coconut	Husk & Pith	21.8	54.6	28.9	14.5	1.9
Coconut	Shell	21.8	54.6	12.0	9.6	1.3
Sugarcane	Tops & Leaves	4.7	409.5	20.5	5.1	0.72
Coffee	Pruning & Wastes	1.2	0.84	4.7	3.8	0.53
Others	Others	0.47	0.29	1.2	0.38	0.050
Total		28.2	465.2	154.7	77.0	10.6

Taluk level Residue-wise Data for Chidambaram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.5	84.5	60.8	42.6	5.5
Banana	Residue	0.44	10.9	32.8	16.4	2.1
Sugarcane	Tops & Leaves	3.8	451.5	22.6	5.6	0.79
Paddy	Straw	18.5	43.6	65.4	6.5	0.78
Groundnut	Stalks	3.4	10.7	21.4	5.3	0.69
Coconut	Fronds	2.4	5.9	9.8	4.9	0.68
Paddy	Husk	18.5	43.6	8.7	6.1	0.67
Coconut	Husk & Pith	2.4	5.9	3.1	1.6	0.20
Casurina	Wood	0.16	0	1.6	1.3	0.19
Coconut	Shell	2.4	5.9	1.3	1.0	0.14
Cashewnut	Stalks	1.6	1.2	2.2	1.1	0.14
Others	Others	5.1	1.7	3.2	0.85	0.11
Groundnut	Shell	3.4	10.7	3.2	0.80	0.096
Total		37.9	609.9	236.0	94.2	12.2

Taluk level Residue-wise Data for Cuddlaore ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.5	52.2	37.6	26.3	3.4
Groundnut	Stalks	3.0	20.0	39.9	10.0	1.3
Sugarcane	Tops & Leaves	3.9	467.8	23.4	5.8	0.82
Paddy	Straw	13.9	32.7	49.1	4.9	0.59
Paddy	Husk	13.9	32.7	6.6	4.6	0.50
Groundnut	Shell	3.0	20.0	6.0	1.5	0.18
Cashewnut	Stalks	1.4	1.1	1.9	0.95	0.12
Others	Others	3.7	1.2	2.6	0.79	0.10
Coconut	Fronds	0.26	0.62	1.0	0.51	0.072
Total		27.7	575.5	168.1	55.4	7.1

Taluk level Residue-wise Data for Kattumannarkovil ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.93	23.2	69.5	34.7	4.5
Paddy	Straw	13.0	30.6	46.0	4.6	0.55
Paddy	Husk	13.0	30.6	6.1	4.3	0.47
Casurina	Wood	0.38	0	3.8	3.3	0.46
Sugarcane	Tops & Leaves	2.1	246.3	12.3	3.1	0.43
Others	Others	7.7	2.8	5.6	0.98	0.13
Total		24.1	302.8	143.3	51.0	6.6

Taluk level Residue-wise Data for Panruti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	2.8	0	27.8	23.6	3.3
Groundnut	Stalks	9.2	31.4	62.9	15.7	2.0
Sugarcane	Tops & Leaves	4.6	550.2	27.5	6.9	0.96
Paddy	Straw	14.8	34.9	52.3	5.2	0.63
Paddy	Husk	14.8	34.9	7.0	4.9	0.54
Groundnut	Shell	9.2	31.4	9.4	2.4	0.28
Others	Others	7.2	2.6	3.9	0.91	0.12
Total		38.7	619.1	190.8	59.6	7.9

Taluk level Residue-wise Data for Tittakudi ; 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	8.7	1029.8	51.5	12.9	1.8
Paddy	Straw	21.9	51.4	77.2	7.7	0.93
Groundnut	Stalks	8.1	14.1	28.3	7.1	0.92
Paddy	Husk	21.9	51.4	10.3	7.2	0.79
Cashewnut	Stalks	1.9	1.5	2.7	1.4	0.18
Groundnut	Shell	8.1	14.1	4.2	1.1	0.13
Others	Others	6.0	1.9	3.7	0.80	0.10
Total		46.6	1098.8	177.9	38.1	4.8

Taluk level Residue-wise Data for Virudhachalam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.5	61.1	183.3	91.6	11.9
Tapioca	Stalks	1.3	43.1	31.0	21.7	2.8
Sugarcane	Tops & Leaves	10.9	1298.1	64.9	16.2	2.3
Eucalyptus	Residue	0.97	0	9.7	8.3	1.2
Paddy	Straw	21.9	51.6	77.4	7.7	0.93
Paddy	Husk	21.9	51.6	10.3	7.2	0.79
Groundnut	Stalks	3.9	9.1	18.3	4.6	0.59
Others	Others	10.4	3.5	5.5	0.89	0.11
Groundnut	Shell	3.9	9.1	2.7	0.69	0.082
Cashewnut	Stalks	0.71	0.55	0.99	0.49	0.064
Total		52.6	1467.0	404.1	159.4	20.7

Taluk level Residue-wise Data for Dharmapuri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	8.7	20.9	34.8	17.4	2.4
Tapioca	Stalks	1.0	20.7	14.9	10.4	1.4
Coconut	Husk & Pith	8.7	20.9	11.1	5.5	0.72
Coconut	Shell	8.7	20.9	4.6	3.7	0.51
Ragi	Straw	5.0	6.6	8.5	3.7	0.45
Groundnut	Stalks	1.6	2.0	4.0	1.0	0.13
Others	Others	6.1	1.6	5.0	0.86	0.11
Jowar	Stalks	5.1	3.3	5.7	0.57	0.074
Paddy	Straw	1.7	4.1	6.1	0.61	0.074
Paddy	Husk	1.7	4.1	0.82	0.57	0.063
Total		29.3	59.2	95.6	44.4	5.9

Taluk level Residue-wise Data for Harur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.2	24.5	17.6	12.3	1.6
Ragi	Straw	9.8	12.8	16.6	7.3	0.88
Groundnut	Stalks	1.4	2.7	5.4	1.3	0.17
Eucalyptus	Residue	0.13	0	1.3	1.1	0.15
Sugarcane	Tops & Leaves	1.1	68.0	3.4	0.85	0.12
Others	Others	4.6	2.3	5.6	0.83	0.10
Total		18.2	110.4	49.9	23.8	3.0

Taluk level Residue-wise Data for Palakodu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.0	61.1	44.0	30.8	4.0
Ragi	Straw	6.4	8.7	11.2	4.9	0.59
Others	Others	6.5	5.1	10.7	1.6	0.20
Groundnut	Stalks	1.8	2.3	4.6	1.1	0.15
Total		17.7	77.2	70.5	38.5	4.9

Taluk level Residue-wise Data for Pappireddipatti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.57	20.0	60.0	30.0	3.9
Tapioca	Stalks	1.4	28.2	20.3	14.2	1.8
Eucalyptus	Residue	1.2	0	12.0	10.2	1.4
Coconut	FronDs	1.5	3.6	6.0	3.0	0.42
Groundnut	Stalks	5.1	6.4	12.9	3.2	0.42
Ragi	Straw	4.2	5.5	7.1	3.1	0.38
Sugarcane	Tops & Leaves	1.5	95.2	4.8	1.2	0.17
Others	Others	6.6	3.0	6.4	0.99	0.13
Coconut	Husk & Pith	1.5	3.6	1.9	0.95	0.12
Coconut	Shell	1.5	3.6	0.79	0.63	0.088
Groundnut	Shell	5.1	6.4	1.9	0.48	0.058
Total		22.2	162.0	134.1	68.0	9.0

Taluk level Residue-wise Data for Pennagaram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.2	24.9	17.9	12.5	1.6
Ragi	Straw	8.8	12.9	16.7	7.3	0.88
Banana	Residue	0.10	3.7	11.1	5.5	0.72
Jowar	Stalks	22.2	14.4	24.5	2.5	0.32
Paddy	Straw	4.8	11.8	17.7	1.8	0.21
Paddy	Husk	4.8	11.8	2.4	1.7	0.18
Jowar	Husk	22.2	14.4	2.9	1.4	0.17
Jowar	Cobs	22.2	14.4	7.2	0.72	0.10
Others	Others	0.85	0.44	0.84	0.18	0.023
Total		38.0	68.1	101.1	33.6	4.2

Taluk level Residue-wise Data for Dindigul ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	8.6	21.6	34.6	17.3	2.4
Banana	Residue	0.34	11.9	35.7	17.9	2.3
Coconut	Husk & Pith	8.6	21.6	11.5	5.7	0.74
Coconut	Shell	8.6	21.6	4.8	3.8	0.53
Jowar	Stalks	18.4	16.6	28.3	2.8	0.37
Paddy	Straw	6.1	17.4	26.0	2.6	0.31
Maize	Stalks	2.3	4.6	9.2	2.3	0.30
Paddy	Husk	6.1	17.4	3.5	2.4	0.27
Jowar	Husk	18.4	16.6	3.3	1.7	0.20
Maize	Cobs	2.3	4.6	2.3	1.4	0.19
Groundnut	Stalks	1.2	1.8	3.7	0.91	0.12
Jowar	Cobs	18.4	16.6	8.3	0.83	0.12
Others	Others	2.9	2.2	3.2	0.57	0.073
Total		40.0	76.1	174.4	60.2	8.0

Taluk level Residue-wise Data for Kodaikkanal ; 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	21.0	33.6	16.8	2.4
Coconut	Husk & Pith	8.4	21.0	11.1	5.6	0.72
Coconut	Shell	8.4	21.0	4.6	3.7	0.52
Paddy	Straw	5.4	15.3	22.9	2.3	0.27
Paddy	Husk	5.4	15.3	3.1	2.1	0.24
Maize	Stalks	0.47	0.94	1.9	0.47	0.061
Others	Others	0.52	0.43	1.3	0.41	0.057
Total		14.8	37.6	78.4	31.4	4.2

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.7	95.1	285.4	142.7	18.6
Maize	Stalks	4.4	8.6	17.3	4.3	0.56
Maize	Cobs	4.4	8.6	4.3	2.6	0.36
Coconut	FronDs	0.85	2.1	3.4	1.7	0.24
Jowar	Stalks	7.4	6.7	11.4	1.1	0.15
Others	Others	3.1	2.4	6.7	0.91	0.12
Groundnut	Stalks	1.3	1.9	3.7	0.93	0.12
Jowar	Husk	7.4	6.7	1.3	0.67	0.080
Coconut	Husk & Pith	0.85	2.1	1.1	0.56	0.073
Coconut	Shell	0.85	2.1	0.47	0.37	0.052
Total		19.7	116.8	335.1	155.9	20.3

Taluk level Residue-wise Data for Nilakkottai ; 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	8.7	17.3	4.3	0.56
Others	Others	3.6	3.0	6.6	1.1	0.15
Groundnut	Shell	3.8	8.7	2.6	0.65	0.078
Maize	Stalks	0.55	1.1	2.2	0.55	0.071
Total		7.9	12.8	28.7	6.6	0.86

Taluk level Residue-wise Data for Oddanchatram ; 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	14.4	28.7	7.2	0.93
Maize	Cobs	7.3	14.4	7.2	4.3	0.60
Groundnut	Stalks	1.8	3.0	5.9	1.5	0.19
Others	Others	2.9	2.3	5.6	0.96	0.12
Jowar	Stalks	3.4	3.1	5.2	0.52	0.068
Total		15.4	22.6	52.7	14.5	1.9

Taluk level Residue-wise Data for Palani ; 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	16.4	26.3	13.1	1.8
Coconut	Husk & Pith	6.6	16.4	8.7	4.4	0.57
Coconut	Shell	6.6	16.4	3.6	2.9	0.40
Maize	Stalks	1.1	2.2	4.4	1.1	0.14
Jowar	Stalks	4.7	4.2	7.2	0.72	0.094
Maize	Cobs	1.1	2.2	1.1	0.67	0.093
Others	Others	0.45	0.67	3.7	0.60	0.079
Jowar	Husk	4.7	4.2	0.85	0.42	0.051
Cowgram	Stalks	3.9	3.5	3.9	0.39	0.051
Total		16.8	27.1	59.8	24.3	3.3

Taluk level Residue-wise Data for Vedasandur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	19.5	38.6	77.3	19.3	2.5
Maize	Cobs	19.5	38.6	19.3	11.6	1.6
Jowar	Stalks	17.9	16.1	27.4	2.7	0.36
Jowar	Husk	17.9	16.1	3.2	1.6	0.19
Jowar	Cobs	17.9	16.1	8.1	0.81	0.11
Groundnut	Stalks	0.95	1.4	2.8	0.70	0.091
Others	Others	4.7	2.4	3.3	0.52	0.065
Total		43.1	58.5	141.4	37.3	5.0

Taluk level Residue-wise Data for Bhavani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.8	49.4	148.0	74.0	9.6
Sugarcane	Tops & Leaves	11.1	1133.1	56.7	14.2	2.0
Tapioca	Stalks	0.93	23.3	16.8	11.7	1.5
Coconut	FronDs	4.7	11.8	19.0	9.5	1.3
Coconut	Husk & Pith	4.7	11.8	6.3	3.1	0.41
Groundnut	Stalks	4.2	5.3	10.7	2.7	0.35
Coconut	Shell	4.7	11.8	2.6	2.1	0.29
Maize	Stalks	1.6	3.6	7.2	1.8	0.24
Turmeric	Stalks	1.8	9.9	3.0	1.5	0.19
Maize	Cobs	1.6	3.6	1.8	1.1	0.15
Others	Others	6.6	2.1	5.0	1.0	0.13
Eucalyptus	Residue	0.096	0	0.96	0.81	0.11
Total		32.8	1238.6	278.0	123.5	16.3

Taluk level Residue-wise Data for Dharapuram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.74	20.2	60.7	30.4	3.9
Tapioca	Stalks	0.52	13.1	9.4	6.6	0.86
Maize	Stalks	2.0	4.5	9.0	2.2	0.29
Groundnut	Stalks	3.1	3.9	7.9	2.0	0.26
Maize	Cobs	2.0	4.5	2.2	1.3	0.19
Others	Others	9.4	3.0	6.1	1.2	0.15
Total		15.8	44.8	95.3	43.7	5.7

Taluk level Residue-wise Data for Erode ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.41	10.4	7.5	5.2	0.68
Coconut	FronDs	2.0	5.0	7.9	4.0	0.56
Groundnut	Stalks	6.7	8.5	17.0	4.3	0.55
Maize	Stalks	3.0	6.9	13.9	3.5	0.45
Maize	Cobs	3.0	6.9	3.5	2.1	0.29
Coconut	Husk & Pith	2.0	5.0	2.6	1.3	0.17
Coconut	Shell	2.0	5.0	1.1	0.87	0.12
Turmeric	Stalks	1.1	6.1	1.8	0.92	0.12
Others	Others	9.5	3.2	5.7	0.71	0.091
Groundnut	Shell	6.7	8.5	2.6	0.64	0.077
Total		22.7	40.1	63.6	23.5	3.1

Taluk level Residue-wise Data for Gopichettipalayam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.1	28.6	20.6	14.4	1.9
Groundnut	Stalks	12.6	16.0	32.1	8.0	1.0
Turmeric	Stalks	2.3	12.6	3.8	1.9	0.25
Coconut	FronDs	0.87	2.2	3.5	1.7	0.24
Maize	Stalks	1.0	2.4	4.8	1.2	0.16
Groundnut	Shell	12.6	16.0	4.8	1.2	0.14
Maize	Cobs	1.0	2.4	1.2	0.72	0.10
Coconut	Husk & Pith	0.87	2.2	1.2	0.58	0.075
Coconut	Shell	0.87	2.2	0.48	0.38	0.054
Others	Others	1.4	0.70	0.86	0.099	0.013
Total		19.3	62.5	73.2	30.3	3.9

Taluk level Residue-wise Data for Kangeyam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.3	33.4	24.1	16.8	2.2
Coconut	FronDs	0.76	1.9	3.0	1.5	0.21
Groundnut	Stalks	1.6	2.0	4.0	1.0	0.13
Others	Others	1.8	3.5	3.1	0.97	0.13
Maize	Stalks	0.67	1.5	3.0	0.76	0.099
Coconut	Husk & Pith	0.76	1.9	1.0	0.50	0.065
Maize	Cobs	0.67	1.5	0.76	0.46	0.064
Total		6.2	42.4	39.0	22.1	2.9

Taluk level Residue-wise Data for Perundurairi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.50	12.6	9.1	6.4	0.83
Groundnut	Stalks	2.0	2.6	5.2	1.3	0.17
Coconut	FronDs	0.29	0.71	1.1	0.57	0.080
Others	Others	0.95	0.17	1.5	0.54	0.069
Total		3.8	16.1	16.9	8.8	1.1

Taluk level Residue-wise Data for Satyamangalam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.6	43.3	130.0	65.0	8.4
Coconut	FronDs	8.8	22.0	35.2	17.6	2.5
Tapioca	Stalks	0.69	17.3	12.5	8.7	1.1
Coconut	Husk & Pith	8.8	22.0	11.7	5.8	0.76
Coconut	Shell	8.8	22.0	4.8	3.9	0.54
Sugarcane	Tops & Leaves	2.6	260.8	13.0	3.3	0.46
Maize	Stalks	2.3	5.3	10.6	2.7	0.35
Maize	Cobs	2.3	5.3	2.7	1.6	0.22
Groundnut	Stalks	2.0	2.5	5.0	1.3	0.16
Others	Others	3.9	4.0	4.3	0.87	0.11
Total		21.8	355.3	229.8	110.7	14.6

Taluk level Residue-wise Data for Chengalpattu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.7	10.5	20.9	5.2	0.68
Paddy	Straw	10.5	13.4	20.1	2.0	0.24
Paddy	Husk	10.5	13.4	2.7	1.9	0.21
Groundnut	Shell	3.7	10.5	3.1	0.78	0.094
Others	Others	1.1	15.9	1.5	0.28	0.038
Total		15.4	39.7	48.4	10.2	1.3

Taluk level Residue-wise Data for Cheyyur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.4	16.7	33.4	8.3	1.1
Casurina	Wood	0.49	0	4.9	4.2	0.59
Paddy	Straw	13.6	17.2	25.9	2.6	0.31
Coconut	FronDs	0.97	2.3	3.9	1.9	0.27
Paddy	Husk	13.6	17.2	3.5	2.4	0.27
Groundnut	Shell	6.4	16.7	5.0	1.3	0.15
Coconut	Husk & Pith	0.97	2.3	1.2	0.61	0.080
Coconut	Shell	0.97	2.3	0.51	0.41	0.057
Others	Others	1.7	0.64	1.1	0.14	0.018
Total		23.2	36.9	79.5	21.9	2.8

Taluk level Residue-wise Data for Kanchipuram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.7	16.0	31.9	8.0	1.0
Sugarcane	Tops & Leaves	3.3	313.9	15.7	3.9	0.55
Paddy	Straw	18.7	23.7	35.6	3.6	0.43
Paddy	Husk	18.7	23.7	4.8	3.3	0.37
Coconut	FronDs	0.60	1.4	2.4	1.2	0.17
Groundnut	Shell	6.7	16.0	4.8	1.2	0.14
Others	Others	0.75	0.28	1.6	0.70	0.094
Total		30.0	355.3	96.8	21.9	2.8

Taluk level Residue-wise Data for Madurantakam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	8.1	22.0	44.0	11.0	1.4
Coconut	FronDs	2.3	5.5	9.2	4.6	0.65
Paddy	Straw	21.7	27.6	41.5	4.1	0.50
Paddy	Husk	21.7	27.6	5.5	3.9	0.43
Casurina	Wood	0.34	0	3.4	2.9	0.41
Sugarcane	Tops & Leaves	1.5	143.8	7.2	1.8	0.25
Groundnut	Shell	8.1	22.0	6.6	1.7	0.20
Coconut	Husk & Pith	2.3	5.5	2.9	1.5	0.19
Coconut	Shell	2.3	5.5	1.2	0.97	0.14
Others	Others	3.1	1.3	2.4	0.29	0.037
Total		37.1	200.2	124.1	32.7	4.2

Taluk level Residue-wise Data for Sriperambadur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.0	5.9	11.8	3.0	0.38
Paddy	Straw	6.7	8.5	12.8	1.3	0.15
Paddy	Husk	6.7	8.5	1.7	1.2	0.13
Groundnut	Shell	2.0	5.9	1.8	0.44	0.053
Others	Others	0.49	0.21	0.30	0.044	0.0056
Total		9.2	14.6	28.4	5.9	0.73

Taluk level Residue-wise Data for Thambaram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.72	1.9	3.9	0.97	0.13
Others	Others	1.9	2.3	4.5	0.81	0.094
Total		2.6	4.2	8.4	1.8	0.22

Taluk level Residue-wise Data for Thirukkakundram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.2	8.5	17.0	4.2	0.55
Paddy	Straw	8.9	11.3	17.0	1.7	0.20
Paddy	Husk	8.9	11.3	2.3	1.6	0.17
Groundnut	Shell	3.2	8.5	2.5	0.64	0.076
Others	Others	0.58	0.23	0.42	0.13	0.017
Total		12.7	20.0	39.2	8.3	1.0

Taluk level Residue-wise Data for Uttiramerur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.3	8.9	17.9	4.5	0.58
Eucalyptus	Residue	0.39	0	3.9	3.3	0.46
Paddy	Straw	15.3	19.5	29.3	2.9	0.35
Paddy	Husk	15.3	19.5	3.9	2.7	0.30
Coconut	FronDs	0.32	0.77	1.3	0.64	0.090
Groundnut	Shell	3.3	8.9	2.7	0.67	0.080
Others	Others	1.2	0.54	1.6	0.46	0.061
Total		20.5	29.7	60.5	15.2	1.9

Taluk level Residue-wise Data for Agastiswaram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.7	36.8	26.5	18.6	2.4
Banana	Residue	0.22	5.3	15.9	7.9	1.0
Rubber	Primary Wood	1.7	0	5.2	4.2	0.58
Rubber	Secondary Wood	1.7	0	3.5	2.1	0.29
Coconut	FronDs	0.86	2.2	3.5	1.7	0.24
Paddy	Straw	3.6	10.8	16.3	1.6	0.20
Paddy	Husk	3.6	10.8	2.2	1.5	0.17
Coconut	Husk & Pith	0.86	2.2	1.1	0.57	0.074
Coconut	Shell	0.86	2.2	0.47	0.38	0.053
Total		8.0	55.1	74.6	38.6	5.1

Taluk level Residue-wise Data for Kalkulam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	5.4	129.7	389.2	194.6	25.3
Tapioca	Stalks	6.5	144.2	103.8	72.7	9.4
Coconut	FronDs	20.8	51.9	83.1	41.6	5.8
Rubber	Primary Wood	8.1	0	24.3	19.5	2.7
Coconut	Husk & Pith	20.8	51.9	27.5	13.8	1.8
Rubber	Secondary Wood	8.1	0	16.2	9.7	1.4
Coconut	Shell	20.8	51.9	11.4	9.1	1.3
Paddy	Straw	5.8	17.7	26.6	2.7	0.32
Paddy	Husk	5.8	17.7	3.5	2.5	0.27
Total		46.7	343.5	685.7	366.0	48.3

Taluk level Residue-wise Data for Tovala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rubber	Primary Wood	3.9	0	11.6	9.3	1.3
Rubber	Secondary Wood	3.9	0	7.7	4.6	0.65
Tapioca	Stalks	0.30	6.6	4.7	3.3	0.43
Others	Others	0.26	0.77	1.4	0.28	0.033
Total		4.4	7.3	25.5	17.5	2.4

Taluk level Residue-wise Data for Vilavankod ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rubber	Primary Wood	4.9	0	14.8	11.9	1.7
Rubber	Secondary Wood	4.9	0	9.9	5.9	0.83
Coconut	FronDs	2.3	5.7	9.1	4.5	0.64
Tapioca	Stalks	0.33	7.2	5.2	3.6	0.47
Paddy	Straw	7.9	24.2	36.4	3.6	0.44
Paddy	Husk	7.9	24.2	4.9	3.4	0.37
Coconut	Husk & Pith	2.3	5.7	3.0	1.5	0.20
Coconut	Shell	2.3	5.7	1.2	1.00	0.14
Others	Others	0.10	0.013	0.065	0.052	0.0067
Total		15.6	37.1	84.6	35.6	4.8

Taluk level Residue-wise Data for Aravakurichi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.8	37.2	111.8	55.9	7.3
Coconut	FronDs	1.7	4.0	6.7	3.3	0.47
Tapioca	Stalks	0.11	3.8	2.8	1.9	0.25
Coconut	Husk & Pith	1.7	4.0	2.1	1.1	0.14
Others	Others	4.3	0.95	4.8	1.1	0.14
Sugarcane	Tops & Leaves	1.0	64.7	3.2	0.81	0.11
Coconut	Shell	1.7	4.0	0.88	0.71	0.099
Paddy	Straw	1.7	4.3	6.5	0.65	0.078
Jowar	Stalks	7.7	3.1	5.3	0.53	0.069
Paddy	Husk	1.7	4.3	0.86	0.60	0.066
Total		18.2	118.1	144.9	66.6	8.7

Taluk level Residue-wise Data for Karur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.4	30.5	91.6	45.8	6.0
Paddy	Straw	6.6	17.0	25.6	2.6	0.31
Paddy	Husk	6.6	17.0	3.4	2.4	0.26
Others	Others	3.4	1.4	6.3	1.1	0.14
Jowar	Stalks	19.1	5.6	9.6	0.96	0.12
Sugarcane	Tops & Leaves	1.00	63.9	3.2	0.80	0.11
Jowar	Husk	19.1	5.6	1.1	0.56	0.068
Total		31.6	118.4	140.8	54.1	7.0

Taluk level Residue-wise Data for Krishnarayapuram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	2.9	7.0	11.6	5.8	0.81
Banana	Residue	0.092	1.9	5.8	2.9	0.38
Coconut	Husk & Pith	2.9	7.0	3.7	1.8	0.24
Coconut	Shell	2.9	7.0	1.5	1.2	0.17
Others	Others	3.5	3.6	6.9	1.2	0.14
Total		6.5	12.5	29.5	12.9	1.7

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.3	43.7	31.5	22.0	2.9
Banana	Residue	0.33	7.0	21.1	10.5	1.4
Groundnut	Stalks	2.9	4.4	8.7	2.2	0.28
Others	Others	1.3	25.1	6.7	1.8	0.23
Til	Stalks	8.1	2.3	5.6	0.56	0.073
Jowar	Stalks	7.0	2.9	5.0	0.50	0.065
Bajra	Stalks	2.0	0.77	1.5	0.46	0.059
Total		23.1	86.2	80.2	38.1	4.9

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	7.7	157.2	113.2	79.2	10.3
Banana	Residue	0.76	26.7	80.2	40.1	5.2
Eucalyptus	Residue	1.0	0	10.1	8.6	1.2
Ragi	Straw	11.9	17.2	22.3	9.8	1.2
Coconut	FronDs	4.1	9.8	16.3	8.1	1.1
Paddy	Straw	7.7	19.1	28.6	2.9	0.34
Coconut	Husk & Pith	4.1	9.8	5.2	2.6	0.34
Paddy	Husk	7.7	19.1	3.8	2.7	0.29
Groundnut	Stalks	2.4	4.1	8.1	2.0	0.26
Coconut	Shell	4.1	9.8	2.1	1.7	0.24
Sugarcane	Tops & Leaves	1.5	90.9	4.5	1.1	0.16
Others	Others	4.6	1.8	4.7	0.81	0.10
Total		41.7	326.8	299.2	159.7	20.8

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.98	20.0	14.4	10.1	1.3
Ragi	Straw	3.7	4.8	6.3	2.8	0.33
Others	Others	3.4	15.5	9.4	1.9	0.24

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.4	3.0	5.9	1.5	0.19
Coconut	Fronds	0.46	1.1	1.8	0.92	0.13
Total		10.9	44.4	37.8	17.2	2.2

Taluk level Residue-wise Data for Krishnagiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	4.4	10.6	17.7	8.9	1.2
Ragi	Straw	12.2	16.0	20.7	9.1	1.1
Eucalyptus	Residue	0.49	0	4.9	4.2	0.58
Coconut	Husk & Pith	4.4	10.6	5.6	2.8	0.37
Tapioca	Stalks	0.27	5.6	4.0	2.8	0.36
Groundnut	Stalks	3.6	4.5	9.0	2.2	0.29
Coconut	Shell	4.4	10.6	2.3	1.9	0.26
Jowar	Stalks	9.2	6.0	10.1	1.0	0.13
Others	Others	0.017	0	4.5	0.78	0.10
Jowar	Husk	9.2	6.0	1.2	0.60	0.071
Horsegram	Stalks	11.4	3.0	3.9	0.39	0.050
Total		41.5	45.6	83.9	34.6	4.6

Taluk level Residue-wise Data for Pochampalli ; 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	3.2	5.4	2.7	0.37
Ragi	Straw	3.7	4.9	6.3	2.8	0.33
Groundnut	Stalks	1.5	1.9	3.8	0.95	0.12
Others	Others	2.4	2.1	4.6	0.90	0.11
Coconut	Husk & Pith	1.3	3.2	1.7	0.85	0.11
Coconut	Shell	1.3	3.2	0.71	0.57	0.079
Total		8.9	12.1	22.5	8.7	1.1

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ragi	Straw	7.7	10.1	13.1	5.8	0.69
Coconut	FronDs	1.1	2.7	4.6	2.3	0.32
Sugarcane	Tops & Leaves	1.3	82.9	4.1	1.0	0.15
Groundnut	Stalks	1.7	2.1	4.2	1.1	0.14
Others	Others	4.9	2.6	6.2	0.90	0.11
Coconut	Husk & Pith	1.1	2.7	1.5	0.73	0.095
Coconut	Shell	1.1	2.7	0.60	0.48	0.068
Total		16.8	100.6	34.3	12.3	1.6

Taluk level Residue-wise Data for Madurai North ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	6.3	15.0	25.0	12.5	1.8
Coconut	Husk & Pith	6.3	15.0	8.0	4.0	0.52
Coconut	Shell	6.3	15.0	3.3	2.6	0.37
Paddy	Straw	5.8	15.8	23.7	2.4	0.28
Paddy	Husk	5.8	15.8	3.2	2.2	0.24
Others	Others	0	0	3.4	0.87	0.11
Bajra	Stalks	0.64	1.2	2.5	0.75	0.097
Groundnut	Stalks	1.4	1.4	2.9	0.72	0.093
Jowar	Stalks	2.0	3.1	5.2	0.52	0.068
Sugarcane	Tops & Leaves	0.18	32.5	1.6	0.41	0.057
Total		16.3	69.1	78.7	27.0	3.6

Taluk level Residue-wise Data for Madurai 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	1.4	0.89	2.1	0.27	0.035
Total		1.4	0.89	2.1	0.27	0.035

Taluk level Residue-wise Data for Melur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.9	5.5	33.9	11.9	1.7
Coconut	FronDs	1.8	4.3	7.2	3.6	0.51
Paddy	Straw	9.9	27.0	40.4	4.0	0.48
Paddy	Husk	9.9	27.0	5.4	3.8	0.41
Cotton	Bollshell	8.9	5.5	6.1	2.1	0.30
Cotton	Husk	8.9	5.5	6.1	2.1	0.30
Sugarcane	Tops & Leaves	0.55	99.0	4.9	1.2	0.17
Coconut	Husk & Pith	1.8	4.3	2.3	1.2	0.15
Coconut	Shell	1.8	4.3	0.96	0.77	0.11
Others	Others	4.2	0.74	3.5	0.72	0.092
Jowar	Stalks	1.5	2.3	3.9	0.39	0.051
Total		26.9	138.8	114.7	31.8	4.2

Taluk level Residue-wise Data for Peraiyur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.083	2.9	8.8	4.4	0.57
Coconut	FronDs	1.5	3.6	5.9	3.0	0.41
Coconut	Husk & Pith	1.5	3.6	1.9	0.94	0.12
Others	Others	1.0	1.5	4.4	0.87	0.11
Paddy	Straw	2.1	5.6	8.5	0.85	0.10
Groundnut	Stalks	0.84	1.4	2.7	0.68	0.088
Coconut	Shell	1.5	3.6	0.78	0.63	0.088
Paddy	Husk	2.1	5.6	1.1	0.79	0.087
Eucalyptus	Residue	0.067	0	0.67	0.57	0.080
Total		5.6	15.0	34.7	12.7	1.7

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.71	1.2	2.3	0.58	0.075
Others	Others	1.6	0.14	2.4	0.51	0.065
Jowar	Stalks	1.7	2.6	4.5	0.45	0.058
Total		4.0	3.9	9.2	1.5	0.20

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.59	20.7	62.2	31.1	4.0
Coconut	FronDs	1.3	3.0	5.1	2.5	0.36
Sugarcane	Tops & Leaves	1.1	200.1	10.0	2.5	0.35
Cotton	Stalks	1.7	1.1	6.6	2.3	0.32
Paddy	Straw	6.5	17.8	26.7	2.7	0.32
Paddy	Husk	6.5	17.8	3.6	2.5	0.27
Groundnut	Stalks	1.7	2.8	5.7	1.4	0.18
Others	Others	4.4	1.6	4.7	0.94	0.12
Coconut	Husk & Pith	1.3	3.0	1.6	0.81	0.10
Coconut	Shell	1.3	3.0	0.67	0.54	0.075
Cotton	Bollshell	1.7	1.1	1.2	0.41	0.058
Cotton	Husk	1.7	1.1	1.2	0.41	0.058
Total		17.4	247.2	129.2	48.2	6.3

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.8	64.1	192.3	96.2	12.5
Bajra	Stalks	1.1	2.2	4.4	1.3	0.17
Others	Others	5.2	1.9	6.3	1.2	0.16
Groundnut	Stalks	0.87	1.4	2.8	0.70	0.091
Total		9.1	69.7	205.8	99.4	12.9

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.11	3.7	11.2	5.6	0.73
Paddy	Straw	17.5	30.6	46.0	4.6	0.55
Paddy	Husk	17.5	30.6	6.1	4.3	0.47
Others	Others	4.4	1.2	1.6	0.22	0.027
Total		22.0	35.6	64.9	14.7	1.8

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.3	32.0	48.1	4.8	0.58
Paddy	Husk	18.3	32.0	6.4	4.5	0.49
Others	Others	7.9	2.3	3.6	0.95	0.13
Total		26.2	34.3	58.0	10.2	1.2

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.42	14.9	44.8	22.4	2.9
Paddy	Straw	28.7	60.2	90.4	9.0	1.1
Paddy	Husk	28.7	60.2	12.1	8.4	0.93
Coconut	FronDs	3.2	7.6	12.6	6.3	0.88
Cotton	Stalks	3.7	6.9	13.9	4.9	0.68
Cotton	Bollshell	3.7	6.9	7.6	2.6	0.37
Cotton	Husk	3.7	6.9	7.6	2.6	0.37
Coconut	Husk & Pith	3.2	7.6	4.0	2.0	0.26
Coconut	Shell	3.2	7.6	1.7	1.3	0.19
Others	Others	1.6	0.48	0.61	0.075	0.0095
Total		37.6	90.1	195.3	59.8	7.7

Taluk level Residue-wise Data for Sirkazhi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.2	19.5	29.3	2.9	0.35
Paddy	Husk	11.2	19.5	3.9	2.7	0.30
Sugarcane	Tops & Leaves	0.85	85.9	4.3	1.1	0.15
Banana	Residue	0.020	0.69	2.1	1.0	0.14
Others	Others	11.9	3.3	4.2	0.59	0.074
Total		23.9	109.4	43.8	8.4	1.0

Taluk level Residue-wise Data for Tarangambadi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.6	37.8	56.8	5.7	0.68
Paddy	Husk	21.6	37.8	7.6	5.3	0.58
Sugarcane	Tops & Leaves	1.2	118.9	5.9	1.5	0.21
Others	Others	1.7	0.83	2.2	0.64	0.089
Total		24.5	157.6	72.5	13.1	1.6

Taluk level Residue-wise Data for Thirukkuvilai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.8	18.6	27.9	2.8	0.33
Paddy	Husk	8.8	18.6	3.7	2.6	0.29
Others	Others	7.4	1.9	2.7	0.52	0.067
Total		16.2	20.5	34.3	5.9	0.69

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.2	61.5	92.3	9.2	1.1
Paddy	Husk	30.2	61.5	12.3	8.6	0.95
Coconut	FronDs	0.62	1.5	2.5	1.2	0.17
Others	Others	8.7	26.5	4.7	0.96	0.13
Coconut	Husk & Pith	0.62	1.5	0.78	0.39	0.051
Total		39.5	89.4	112.5	20.4	2.4

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	6.6	302.4	217.7	152.4	19.8
Banana	Residue	0.36	12.8	38.4	19.2	2.5
Groundnut	Stalks	11.7	15.9	31.9	8.0	1.0
Sugarcane	Tops & Leaves	0.82	148.8	7.4	1.9	0.26
Coconut	FronDs	0.82	2.0	3.3	1.6	0.23
Jowar	Stalks	11.7	9.1	15.4	1.5	0.20
Paddy	Straw	2.5	8.1	12.2	1.2	0.15
Groundnut	Shell	11.7	15.9	4.8	1.2	0.14
Paddy	Husk	2.5	8.1	1.6	1.1	0.13
Jowar	Husk	11.7	9.1	1.8	0.91	0.11
Others	Others	2.3	1.7	2.6	0.56	0.076
Coconut	Husk & Pith	0.82	2.0	1.0	0.52	0.068
Jowar	Cobs	11.7	9.1	4.5	0.45	0.064
Total		36.9	500.8	342.9	190.7	24.8

Taluk level Residue-wise Data for Paramathi Velur ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.7	121.4	87.4	61.2	8.0
Groundnut	Stalks	12.0	16.8	33.6	8.4	1.1
Sugarcane	Tops & Leaves	2.7	490.6	24.5	6.1	0.86

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.10	3.5	10.6	5.3	0.69
Others	Others	3.8	2.9	6.6	1.2	0.16
Groundnut	Shell	12.0	16.8	5.0	1.3	0.15
Coconut	FronDs	0.39	0.93	1.5	0.77	0.11
Total		21.7	636.2	169.3	84.3	11.0

Taluk level Residue-wise Data for Rasipuram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	5.0	229.3	165.1	115.5	15.0
Banana	Residue	0.60	21.2	63.7	31.8	4.1
Groundnut	Stalks	11.7	16.3	32.6	8.1	1.1
Sugarcane	Tops & Leaves	3.1	561.5	28.1	7.0	0.98
Coconut	FronDs	2.0	4.8	8.1	4.0	0.56
Coconut	Husk & Pith	2.0	4.8	2.6	1.3	0.17
Groundnut	Shell	11.7	16.3	4.9	1.2	0.15
Jowar	Stalks	7.2	5.6	9.5	0.95	0.12
Coconut	Shell	2.0	4.8	1.1	0.85	0.12
Jowar	Husk	7.2	5.6	1.1	0.56	0.067
Others	Others	2.1	1.5	4.7	0.47	0.064
Total		31.8	840.2	321.3	171.9	22.5

Taluk level Residue-wise Data for Tiruchengodu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.2	147.5	106.2	74.4	9.7
Banana	Residue	0.49	17.3	52.0	26.0	3.4
Groundnut	Stalks	9.1	12.6	25.2	6.3	0.82
Paddy	Straw	5.1	16.7	25.0	2.5	0.30
Paddy	Husk	5.1	16.7	3.3	2.3	0.26
Sugarcane	Tops & Leaves	0.79	142.2	7.1	1.8	0.25

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.51	1.2	2.1	1.0	0.14
Others	Others	1.1	0.78	3.6	1.0	0.14
Groundnut	Shell	9.1	12.6	3.8	0.94	0.11
Jowar	Stalks	3.2	2.5	4.2	0.42	0.054
Total		23.5	340.7	232.4	116.7	15.1

Taluk level Residue-wise Data for Coonoor ; 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	0.35	0.22	1.4	1.1	0.16
Others	Others	0.0023	0	0.13	0.031	0.0041
Total		0.35	0.22	1.5	1.1	0.16

Taluk level Residue-wise Data for Gudalur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.47	1.6	2.7	0.46	0.052
Total		0.47	1.6	2.7	0.46	0.052

Taluk level Residue-wise Data for Kotagiri ; 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	0.94	5.8	4.6	0.65
Others	Others	0.083	0.28	0.94	0.13	0.015
Total		1.5	1.2	6.7	4.7	0.66

Taluk level Residue-wise Data for Kundah ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.30	10.6	31.9	16.0	2.1
Coffee	Pruning & Wastes	3.8	2.5	15.3	12.3	1.7
Others	Others	0	0	1.2	0.12	0.015
Total		4.1	13.1	48.5	28.3	3.8

Taluk level Residue-wise Data for Panthalur ; 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	0.68	0.44	2.7	2.2	0.31
Banana	Residue	0.019	0.69	2.1	1.0	0.13
Others	Others	0.0056	0.018	0.25	0.027	0.0033
Total		0.71	1.1	5.0	3.2	0.44

Taluk level Residue-wise Data for Udhagamandalam ; 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	1.6	1.1	6.5	5.2	0.73
Casurina	Wood	0.11	0	1.1	0.93	0.13
Cardamom	Stalks	1.2	0.098	0.78	0.63	0.081
Paddy	Straw	1.1	3.6	5.4	0.54	0.065
Eucalyptus	Residue	0.049	0	0.49	0.41	0.058
Paddy	Husk	1.1	3.6	0.72	0.50	0.055
Others	Others	0.096	0	1.0	0.40	0.055
Total		4.2	4.8	16.0	8.6	1.2

Taluk level Residue-wise Data for Ariyalur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.29	10.3	31.0	15.5	2.0
Eucalyptus	Residue	0.65	0	6.5	5.5	0.78
Groundnut	Stalks	7.6	10.0	20.0	5.0	0.65
Paddy	Straw	13.6	30.3	45.6	4.6	0.55
Paddy	Husk	13.6	30.3	6.1	4.3	0.47
Maize	Stalks	4.3	5.1	10.2	2.5	0.33
Maize	Cobs	4.3	5.1	2.5	1.5	0.21
Others	Others	1.4	0.24	2.7	0.75	0.096
Groundnut	Shell	7.6	10.0	3.0	0.75	0.090
Jowar	Stalks	3.8	3.2	5.3	0.53	0.069
Total		31.6	59.1	133.0	41.0	5.3

Taluk level Residue-wise Data for Kunnam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	10.8	17.2	34.5	8.6	1.1
Maize	Stalks	5.9	7.0	14.0	3.5	0.45
Maize	Cobs	5.9	7.0	3.5	2.1	0.29
Coconut	FronDs	0.89	2.1	3.6	1.8	0.25
Jowar	Stalks	10.2	8.4	14.1	1.4	0.18
Groundnut	Shell	10.8	17.2	5.2	1.3	0.16
Paddy	Straw	3.9	7.2	10.8	1.1	0.13
Paddy	Husk	3.9	7.2	1.4	1.0	0.11
Jowar	Husk	10.2	8.4	1.7	0.83	0.100
Cashewnut	Stalks	3.8	0.64	1.2	0.59	0.076
Coconut	Husk & Pith	0.89	2.1	1.1	0.57	0.074
Jowar	Cobs	10.2	8.4	4.2	0.42	0.058
Coconut	Shell	0.89	2.1	0.47	0.38	0.053
Others	Others	0	0	0.33	0.16	0.021
Total		35.5	42.5	96.0	23.7	3.1

Taluk level Residue-wise Data for Perambalur ; 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	6.2	12.4	3.1	0.40
Groundnut	Stalks	3.3	4.4	8.8	2.2	0.28
Maize	Cobs	5.2	6.2	3.1	1.9	0.26
Cashewnut	Stalks	9.9	1.7	3.1	1.5	0.20
Others	Others	2.2	1.8	5.5	0.89	0.11
Cashewnut	Shell	9.9	1.7	0.86	0.43	0.056
Total		20.7	14.0	33.7	10.0	1.3

Taluk level Residue-wise Data for Sendurai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.6	6.7	13.3	3.3	0.43
Sugarcane	Tops & Leaves	2.6	244.6	12.2	3.1	0.43
Groundnut	Stalks	4.1	6.6	13.2	3.3	0.43
Paddy	Straw	6.9	18.1	27.3	2.7	0.33
Maize	Cobs	5.6	6.7	3.3	2.0	0.28
Paddy	Husk	6.9	18.1	3.6	2.5	0.28
Others	Others	3.2	2.1	5.0	0.78	0.10
Groundnut	Shell	4.1	6.6	2.0	0.49	0.059
Total		22.4	278.1	80.0	18.2	2.3

Taluk level Residue-wise Data for Udayarpalayam ; 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	6.2	596.4	29.8	7.5	1.0
Maize	Stalks	12.4	14.6	29.3	7.3	0.95
Maize	Cobs	12.4	14.6	7.3	4.4	0.61
Paddy	Straw	10.4	25.4	38.2	3.8	0.46
Paddy	Husk	10.4	25.4	5.1	3.6	0.39

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.5	3.2	6.5	1.6	0.21
Banana	Residue	0.017	0.62	1.9	0.93	0.12
Others	Others	0.40	0.068	2.8	0.68	0.085
Jowar	Stalks	2.9	2.4	4.1	0.41	0.053
Total		34.9	642.8	124.9	30.2	3.9

Taluk level Residue-wise Data for Veppanthattai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.44	0	4.4	3.8	0.53
Groundnut	Stalks	6.1	8.0	16.0	4.0	0.52
Casurina	Wood	0.27	0	2.7	2.3	0.32
Maize	Stalks	3.4	4.0	8.0	2.0	0.26
Maize	Cobs	3.4	4.0	2.0	1.2	0.17
Cashewnut	Stalks	7.8	1.3	2.4	1.2	0.16
Others	Others	0	0	3.2	0.89	0.11
Paddy	Straw	1.8	5.0	7.6	0.76	0.091
Jowar	Stalks	4.5	3.7	6.2	0.62	0.081
Paddy	Husk	1.8	5.0	1.0	0.71	0.078
Groundnut	Shell	6.1	8.0	2.4	0.60	0.072
Total		24.3	22.0	56.0	18.0	2.4

Taluk level Residue-wise Data for Alangudi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.54	0	5.4	4.6	0.65
Paddy	Straw	11.2	21.7	32.5	3.3	0.39
Paddy	Husk	11.2	21.7	4.3	3.0	0.33
Groundnut	Stalks	3.1	3.6	7.1	1.8	0.23
Coconut	Fronds	0.29	0.69	1.2	0.58	0.081
Others	Others	0	0	1.6	0.57	0.073
Total		15.1	26.0	52.1	13.8	1.8

Taluk level Residue-wise Data for Arantangi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.15	7.7	23.2	11.6	1.5
Sugarcane	Tops & Leaves	6.1	622.5	31.1	7.8	1.1
Groundnut	Stalks	7.2	8.2	16.5	4.1	0.54
Paddy	Straw	11.2	22.2	33.2	3.3	0.40
Paddy	Husk	11.2	22.2	4.4	3.1	0.34
Eucalyptus	Residue	0.13	0	1.3	1.1	0.16
Groundnut	Shell	7.2	8.2	2.5	0.62	0.074
Total		24.7	660.6	112.2	31.7	4.1

Taluk level Residue-wise Data for Avudayarkoil ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.0	52.1	156.2	78.1	10.2
Eucalyptus	Residue	1.4	0	14.5	12.3	1.7
Coconut	FronDs	1.6	3.7	6.2	3.1	0.44
Paddy	Straw	8.0	12.7	19.0	1.9	0.23
Paddy	Husk	8.0	12.7	2.5	1.8	0.19
Coconut	Husk & Pith	1.6	3.7	2.0	0.99	0.13
Groundnut	Stalks	1.3	1.5	3.0	0.76	0.098
Coconut	Shell	1.6	3.7	0.82	0.66	0.092
Others	Others	0	0	0.45	0.11	0.014
Total		13.4	70.0	204.7	99.7	13.1

Taluk level Residue-wise Data for Gandarvakkottai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.37	18.8	56.5	28.3	3.7
Paddy	Straw	6.6	12.8	19.2	1.9	0.23
Coconut	FronDs	0.73	1.7	2.9	1.5	0.20
Paddy	Husk	6.6	12.8	2.6	1.8	0.20

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.1	1.2	2.4	0.61	0.080
Coconut	Husk & Pith	0.73	1.7	0.93	0.46	0.060
Others	Others	0	0	0.75	0.40	0.054
Total		8.8	34.6	85.3	34.9	4.5

Taluk level Residue-wise Data for Ilappur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.2	23.9	35.7	3.6	0.43
Paddy	Husk	12.2	23.9	4.8	3.3	0.37
Others	Others	0.45	0.48	1.5	0.57	0.076
Total		12.7	24.4	42.0	7.5	0.87

Taluk level Residue-wise Data for Kulathur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.76	38.3	115.0	57.5	7.5
Eucalyptus	Residue	0.41	0	4.1	3.5	0.49
Paddy	Straw	9.8	17.2	25.8	2.6	0.31
Paddy	Husk	9.8	17.2	3.4	2.4	0.26
Groundnut	Stalks	2.0	2.3	4.5	1.1	0.15
Coconut	FronDs	0.46	1.1	1.9	0.93	0.13
Others	Others	0	0	1.5	0.66	0.086
Total		13.4	58.9	156.3	68.7	8.9

Taluk level Residue-wise Data for Manalmelkudi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	0.75	1.8	3.0	1.5	0.21
Others	Others	0.38	0.44	1.4	0.57	0.077
Paddy	Straw	2.7	4.2	6.3	0.63	0.075

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	2.7	4.2	0.83	0.58	0.064
Coconut	Husk & Pith	0.75	1.8	0.95	0.48	0.062
Total		3.8	6.4	12.4	3.8	0.49

Taluk level Residue-wise Data for Pudukkottai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.52	26.4	79.2	39.6	5.1
Groundnut	Stalks	1.8	2.4	4.9	1.2	0.16
Paddy	Straw	5.2	8.8	13.2	1.3	0.16
Paddy	Husk	5.2	8.8	1.8	1.2	0.14
Coconut	FronDs	0.19	0.46	0.77	0.38	0.054
Others	Others	0	0	1.1	0.39	0.049
Total		7.7	38.1	100.9	44.2	5.7

Taluk level Residue-wise Data for Tirumayam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.75	37.7	113.1	56.5	7.4
Groundnut	Stalks	4.4	7.5	15.1	3.8	0.49
Paddy	Straw	13.1	23.8	35.7	3.6	0.43
Paddy	Husk	13.1	23.8	4.8	3.3	0.37
Coconut	FronDs	1.3	3.1	5.2	2.6	0.36
Eucalyptus	Residue	0.21	0	2.1	1.8	0.25
Casurina	Wood	0.19	0	1.9	1.6	0.22
Coconut	Husk & Pith	1.3	3.1	1.6	0.82	0.11
Coconut	Shell	1.3	3.1	0.68	0.54	0.076
Groundnut	Shell	4.4	7.5	2.3	0.57	0.068
Total		19.9	72.2	182.4	75.1	9.7

Taluk level Residue-wise Data for Kadaladi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.4	1.7	3.4	0.86	0.11
Others	Others	11.1	3.6	3.4	0.63	0.073
Total		15.5	5.3	6.8	1.5	0.18

Taluk level Residue-wise Data for Kamudi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	18.5	2.8	5.4	1.3	0.15
Coconut	Fronds	0.45	1.1	1.8	0.90	0.13
Total		18.9	3.8	7.2	2.2	0.28

Taluk level Residue-wise Data for Muthukulathur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.38	0.33	2.3	1.3	0.17
Coconut	Fronds	0.37	0.88	1.5	0.74	0.10
Paddy	Straw	20.8	3.1	4.6	0.46	0.055
Total		21.6	4.3	8.4	2.5	0.32

Taluk level Residue-wise Data for Paramakkudi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	4.6	11.0	18.3	9.2	1.3
Coconut	Husk & Pith	4.6	11.0	5.8	2.9	0.38
Coconut	Shell	4.6	11.0	2.4	1.9	0.27
Paddy	Straw	29.4	4.4	6.5	0.65	0.078
Groundnut	Stalks	2.7	1.1	2.1	0.53	0.069
Paddy	Husk	29.4	4.4	0.87	0.61	0.067
Others	Others	0.0013	0	0.33	0.091	0.011
Total		36.7	16.5	36.4	15.9	2.2

Taluk level Residue-wise Data for Ramanathapuram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	0.51	1.2	2.0	1.0	0.14
Others	Others	0.32	0.12	1.8	1.1	0.13
Paddy	Straw	20.7	3.1	4.6	0.46	0.055
Total		21.5	4.5	8.4	2.5	0.33

Taluk level Residue-wise Data for Rameswaram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.53	0.079	0.13	0.023	0.0026
Total		0.53	0.079	0.13	0.023	0.0026

Taluk level Residue-wise Data for Tiruvadanai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.14	5.1	15.3	7.7	1.00
Coconut	Fronds	2.5	6.0	10.1	5.0	0.70
Coconut	Husk & Pith	2.5	6.0	3.2	1.6	0.21
Coconut	Shell	2.5	6.0	1.3	1.1	0.15
Paddy	Straw	40.1	6.0	8.9	0.89	0.11
Paddy	Husk	40.1	6.0	1.2	0.83	0.091
Sugarcane	Tops & Leaves	0.44	44.7	2.2	0.56	0.078
Others	Others	1.6	0.61	1.4	0.35	0.045
Total		44.7	62.5	43.6	18.0	2.4

Taluk level Residue-wise Data for Attur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.7	125.9	90.7	63.5	8.3
Coconut	FronDs	5.1	12.2	20.3	10.1	1.4
Coffee	Pruning & Wastes	2.0	1.4	7.9	6.4	0.89
Coconut	Husk & Pith	5.1	12.2	6.5	3.2	0.42
Coconut	Shell	5.1	12.2	2.7	2.1	0.30
Maize	Stalks	1.4	2.6	5.2	1.3	0.17
Others	Others	1.3	0.60	4.8	1.1	0.15
Paddy	Straw	2.3	7.4	11.1	1.1	0.13
Groundnut	Stalks	2.3	2.0	4.0	0.99	0.13
Cotton	Stalks	0.64	0.91	2.4	0.86	0.12
Paddy	Husk	2.3	7.4	1.5	1.0	0.11
Maize	Cobs	1.4	2.6	1.3	0.77	0.11
Ragi	Straw	0.42	1.00	1.3	0.57	0.069
Total		19.2	154.0	159.5	93.1	12.3

Taluk level Residue-wise Data for Edappadi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	5.3	178.9	128.8	90.2	11.7
Others	Others	1.5	2.1	4.4	0.96	0.12
Maize	Stalks	0.56	1.0	2.1	0.52	0.067
Total		7.3	182.0	135.2	91.6	11.9

Taluk level Residue-wise Data for Gangavalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.8	59.2	42.6	29.8	3.9
Coconut	FronDs	3.1	7.5	12.5	6.2	0.87
Maize	Stalks	3.9	7.3	14.5	3.6	0.47
Banana	Residue	0.065	2.3	6.9	3.5	0.45
Maize	Cobs	3.9	7.3	3.6	2.2	0.30
Coconut	Husk & Pith	3.1	7.5	4.0	2.0	0.26
Groundnut	Stalks	1.2	3.6	7.1	1.8	0.23
Coconut	Shell	3.1	7.5	1.6	1.3	0.18
Paddy	Straw	3.0	9.6	14.4	1.4	0.17
Ragi	Straw	1.5	2.5	3.2	1.4	0.17
Paddy	Husk	3.0	9.6	1.9	1.3	0.15
Others	Others	0	0	3.7	0.83	0.10
Jowar	Stalks	6.8	3.7	6.4	0.64	0.083
Sugarcane	Tops & Leaves	0.38	47.6	2.4	0.60	0.083
Total		21.7	143.3	125.0	56.7	7.4

Taluk level Residue-wise Data for Mettur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	4.5	153.4	110.5	77.3	10.1
Groundnut	Stalks	11.0	9.5	19.0	4.7	0.62
Ragi	Straw	4.6	7.4	9.6	4.2	0.51
Coconut	FronDs	1.1	2.5	4.2	2.1	0.30
Maize	Stalks	2.4	4.5	8.9	2.2	0.29
Cotton	Stalks	1.1	1.6	4.2	1.5	0.21
Paddy	Straw	3.5	11.2	16.8	1.7	0.20
Maize	Cobs	2.4	4.5	2.2	1.3	0.19
Paddy	Husk	3.5	11.2	2.2	1.6	0.17
Coconut	Husk & Pith	1.1	2.5	1.3	0.67	0.088
Groundnut	Shell	11.0	9.5	2.8	0.71	0.085
Cotton	Bollshell	1.1	1.6	1.7	0.60	0.084
Cotton	Husk	1.1	1.6	1.7	0.60	0.084
Coconut	Shell	1.1	2.5	0.56	0.45	0.063
Others	Others	2.5	1.1	2.7	0.36	0.047
Total		30.7	191.2	188.6	100.1	13.0

Taluk level Residue-wise Data for Omalur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	3.0	100.3	72.2	50.6	6.6
Groundnut	Stalks	7.4	7.5	15.0	3.8	0.49
Maize	Stalks	1.3	2.5	5.0	1.3	0.16
Maize	Cobs	1.3	2.5	1.3	0.75	0.11
Eucalyptus	Residue	0.077	0	0.77	0.66	0.092
Paddy	Straw	1.4	4.4	6.6	0.66	0.079
Ragi	Straw	0.64	1.0	1.3	0.59	0.071
Paddy	Husk	1.4	4.4	0.88	0.62	0.068
Groundnut	Shell	7.4	7.5	2.3	0.56	0.068
Others	Others	2.0	0.88	2.1	0.28	0.036
Total		15.8	116.7	107.6	59.7	7.7

Taluk level Residue-wise Data for Salem ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	4.1	138.7	99.9	69.9	9.1
Coconut	FronDs	2.5	6.0	9.9	5.0	0.70
Cotton	Stalks	3.7	5.2	14.1	4.9	0.69
Cotton	Bollshell	3.7	5.2	5.7	2.0	0.28
Cotton	Husk	3.7	5.2	5.7	2.0	0.28
Others	Others	0.71	1.9	7.4	1.9	0.24
Coconut	Husk & Pith	2.5	6.0	3.2	1.6	0.21
Groundnut	Stalks	0.82	2.4	4.8	1.2	0.16
Coconut	Shell	2.5	6.0	1.3	1.1	0.15
Jowar	Stalks	7.8	3.8	6.5	0.65	0.084
Maize	Stalks	0.51	0.95	1.9	0.47	0.062
Total		20.2	159.0	160.5	90.7	11.9

Taluk level Residue-wise Data for Sankari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.090	3.0	2.2	1.5	0.20
Maize	Stalks	1.1	2.0	4.0	1.0	0.13
Groundnut	Stalks	1.8	1.5	3.0	0.76	0.099
Ragi	Straw	0.86	1.4	1.8	0.79	0.094
Maize	Cobs	1.1	2.0	1.0	0.61	0.085
Others	Others	0.57	1.4	2.9	0.53	0.061
Total		4.4	9.4	15.0	5.2	0.67

Taluk level Residue-wise Data for Vazhappadi ; 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	5.6	4.5	0.63
Ragi	Straw	3.5	6.1	7.9	3.5	0.42
Sugarcane	Tops & Leaves	1.7	217.1	10.9	2.7	0.38
Others	Others	2.5	1.2	5.3	1.1	0.15
Paddy	Straw	2.2	6.9	10.4	1.0	0.12
Cotton	Stalks	0.58	0.82	2.2	0.78	0.11
Paddy	Husk	2.2	6.9	1.4	0.97	0.11
Total		11.9	233.2	43.7	14.6	1.9

Taluk level Residue-wise Data for Yercaud ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.2	42.7	128.2	64.1	8.3
Tapioca	Stalks	1.5	49.0	35.3	24.7	3.2
Coffee	Pruning & Wastes	1.7	1.2	6.7	5.4	0.75
Sugarcane	Tops & Leaves	1.5	193.5	9.7	2.4	0.34
Cotton	Stalks	1.8	2.5	6.8	2.4	0.33
Cotton	Bollshell	1.8	2.5	2.8	0.96	0.13
Cotton	Husk	1.8	2.5	2.8	0.96	0.13
Others	Others	0.58	0.72	1.6	0.45	0.054
Total		8.2	289.7	193.8	101.4	13.3

Taluk level Residue-wise Data for Devakottai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.82	0	8.2	7.0	0.98
Coconut	FronDs	1.2	2.8	4.7	2.3	0.33
Sugarcane	Tops & Leaves	1.2	122.8	6.1	1.5	0.21
Paddy	Straw	6.1	5.4	8.1	0.81	0.098
Coconut	Husk & Pith	1.2	2.8	1.5	0.74	0.097
Paddy	Husk	6.1	5.4	1.1	0.76	0.084
Groundnut	Stalks	0.93	1.2	2.3	0.57	0.075
Coconut	Shell	1.2	2.8	0.62	0.49	0.069
Others	Others	3.1	0.31	1.0	0.39	0.049
Total		13.3	132.5	33.7	14.6	2.0

Taluk level Residue-wise Data for Ilaiyankudi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.67	0	6.7	5.7	0.79
Coconut	FronDs	0.44	1.1	1.8	0.88	0.12
Others	Others	0.85	7.2	1.7	0.73	0.097
Groundnut	Stalks	1.1	1.4	2.7	0.68	0.088
Paddy	Straw	4.9	4.4	6.6	0.66	0.079
Paddy	Husk	4.9	4.4	0.88	0.62	0.068
Total		8.0	14.0	20.3	9.2	1.2

Taluk level Residue-wise Data for Karaikkudi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.32	11.4	34.2	17.1	2.2
Eucalyptus	Residue	0.64	0	6.4	5.5	0.77
Coconut	FronDs	1.4	3.4	5.7	2.8	0.40
Paddy	Straw	7.7	6.9	10.3	1.0	0.12
Coconut	Husk & Pith	1.4	3.4	1.8	0.90	0.12
Paddy	Husk	7.7	6.9	1.4	0.97	0.11
Coconut	Shell	1.4	3.4	0.75	0.60	0.084
Others	Others	1.4	0.73	1.7	0.51	0.066
Total		11.5	22.4	62.2	29.4	3.9

Taluk level Residue-wise Data for Manamadurai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.35	12.4	37.2	18.6	2.4
Eucalyptus	Residue	0.93	0	9.3	7.9	1.1
Coconut	FronDs	1.7	4.1	6.9	3.4	0.48
Coconut	Husk & Pith	1.7	4.1	2.2	1.1	0.14
Paddy	Straw	7.2	6.4	9.7	0.97	0.12
Sugarcane	Tops & Leaves	0.57	58.3	2.9	0.73	0.10
Coconut	Shell	1.7	4.1	0.91	0.72	0.10
Paddy	Husk	7.2	6.4	1.3	0.90	0.099
Others	Others	1.5	0.48	1.2	0.44	0.057
Total		12.3	81.8	71.6	34.8	4.6

Taluk level Residue-wise Data for Sivaganga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.60	0	6.0	5.1	0.72
Paddy	Straw	13.3	11.8	17.8	1.8	0.21
Paddy	Husk	13.3	11.8	2.4	1.7	0.18
Groundnut	Stalks	1.7	2.1	4.1	1.0	0.13
Banana	Residue	0.019	0.67	2.0	1.0	0.13
Others	Others	1.3	10.4	2.3	0.91	0.12
Coconut	FronDs	0.40	0.95	1.6	0.79	0.11
Total		17.2	25.9	36.2	12.3	1.6

Taluk level Residue-wise Data for Tiruppattur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.84	0	8.4	7.1	0.99
Paddy	Straw	33.3	29.6	44.5	4.4	0.53
Paddy	Husk	33.3	29.6	5.9	4.1	0.46

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.4	5.3	10.5	2.6	0.34
Coconut	FronDs	1.0	2.4	4.1	2.0	0.29
Sugarcane	Tops & Leaves	1.5	149.5	7.5	1.9	0.26
Coconut	Husk & Pith	1.0	2.4	1.3	0.65	0.084
Others	Others	1.5	0.15	1.9	0.54	0.066
Coconut	Shell	1.0	2.4	0.54	0.43	0.060
Total		41.5	187.0	84.6	23.9	3.1

Taluk level Residue-wise Data for Kumbakonam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.3	128.8	386.4	193.2	25.1
Coconut	FronDs	3.2	8.1	13.0	6.5	0.91
Paddy	Straw	18.4	26.5	39.7	4.0	0.48
Paddy	Husk	18.4	26.5	5.3	3.7	0.41
Coconut	Husk & Pith	3.2	8.1	4.3	2.2	0.28
Coconut	Shell	3.2	8.1	1.8	1.4	0.20
Others	Others	0.11	0.28	0.64	0.16	0.021
Total		25.1	163.7	451.1	211.1	27.4

Taluk level Residue-wise Data for Orattanadu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	49.4	71.2	106.7	10.7	1.3
Paddy	Husk	49.4	71.2	14.2	10.0	1.1
Banana	Residue	0.13	5.1	15.2	7.6	0.99
Eucalyptus	Residue	0.72	0	7.2	6.1	0.86
Others	Others	0.20	0.49	1.3	0.39	0.052
Total		50.5	76.7	144.6	34.7	4.3

Taluk level Residue-wise Data for Papanasam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.5	25.2	37.8	3.8	0.45
Paddy	Husk	17.5	25.2	5.0	3.5	0.39
Eucalyptus	Residue	0.21	0	2.1	1.8	0.25
Casurina	Wood	0.13	0	1.3	1.1	0.16
Groundnut	Stalks	0.46	0.81	1.6	0.41	0.053
Others	Others	0	0	0.24	0.061	0.0073
Total		18.3	26.0	48.2	10.7	1.3

Taluk level Residue-wise Data for Pattukkottai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.76	29.4	88.3	44.2	5.7
Coconut	FronDs	9.6	23.9	38.3	19.1	2.7
Sugarcane	Tops & Leaves	8.8	1092.2	54.6	13.7	1.9
Paddy	Straw	61.3	88.3	132.5	13.2	1.6
Paddy	Husk	61.3	88.3	17.7	12.4	1.4
Coconut	Husk & Pith	9.6	23.9	12.7	6.3	0.82
Coconut	Shell	9.6	23.9	5.3	4.2	0.59
Others	Others	0.11	0.28	0.65	0.16	0.021
Total		80.6	1234.2	350.0	113.3	14.7

Taluk level Residue-wise Data for Peravurani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.1	33.2	49.8	5.0	0.60
Paddy	Husk	23.1	33.2	6.6	4.6	0.51
Others	Others	0.070	0.18	0.41	0.10	0.013
Total		23.1	33.4	56.8	9.7	1.1

Taluk level Residue-wise Data for Thanjavur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	9.8	24.5	39.2	19.6	2.7
Paddy	Straw	37.3	53.7	80.5	8.0	0.97
Coconut	Husk & Pith	9.8	24.5	13.0	6.5	0.84
Paddy	Husk	37.3	53.7	10.7	7.5	0.83
Coconut	Shell	9.8	24.5	5.4	4.3	0.60
Others	Others	0.17	0.43	0.98	0.25	0.032
Total		47.2	78.6	149.8	46.2	6.0

Taluk level Residue-wise Data for Thiruvaiyaru ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.1	36.1	54.2	5.4	0.65
Paddy	Husk	25.1	36.1	7.2	5.1	0.56
Groundnut	Stalks	4.5	7.0	14.1	3.5	0.46
Sugarcane	Tops & Leaves	1.0	128.4	6.4	1.6	0.22
Groundnut	Shell	4.5	7.0	2.1	0.53	0.063
Total		30.6	171.6	84.0	16.1	2.0

Taluk level Residue-wise Data for Thiruvaidaimaruthur ; 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	5.0	8.0	4.0	0.56
Paddy	Straw	14.5	20.9	31.3	3.1	0.38
Paddy	Husk	14.5	20.9	4.2	2.9	0.32
Groundnut	Stalks	2.1	3.3	6.5	1.6	0.21
Coconut	Husk & Pith	2.0	5.0	2.7	1.3	0.17
Coconut	Shell	2.0	5.0	1.1	0.88	0.12
Others	Others	0	0	0.98	0.24	0.029
Total		18.6	29.1	54.8	14.2	1.8

Taluk level Residue-wise Data for Andipatti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.1	74.9	224.8	112.4	14.6
Coconut	FronDs	5.3	13.2	21.2	10.6	1.5
Cotton	Stalks	2.6	4.6	10.1	3.5	0.49
Coconut	Husk & Pith	5.3	13.2	7.0	3.5	0.46
Maize	Stalks	3.2	6.5	12.9	3.2	0.42
Coconut	Shell	5.3	13.2	2.9	2.3	0.33
Maize	Cobs	3.2	6.5	3.2	1.9	0.27
Sugarcane	Tops & Leaves	1.0	147.4	7.4	1.8	0.26
Cotton	Bollshell	2.6	4.6	5.1	1.8	0.25
Cotton	Husk	2.6	4.6	5.1	1.8	0.25
Paddy	Straw	3.5	13.8	20.6	2.1	0.25
Paddy	Husk	3.5	13.8	2.8	1.9	0.21
Others	Others	4.8	2.1	5.1	0.97	0.12
Bajra	Stalks	2.2	0.90	1.8	0.54	0.070
Total		24.8	263.4	330.1	148.5	19.5

Taluk level Residue-wise Data for Bodinayakanur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.4	4.8	9.6	2.4	0.31
Maize	Cobs	2.4	4.8	2.4	1.4	0.20
Jowar	Stalks	1.1	6.0	10.1	1.0	0.13
Others	Others	2.3	1.8	5.2	0.62	0.083
Jowar	Husk	1.1	6.0	1.2	0.60	0.071
Total		5.8	12.6	28.6	6.1	0.80

Taluk level Residue-wise Data for Periyakulam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.3	1.4	2.9	0.72	0.093
Paddy	Straw	1.1	4.4	6.6	0.66	0.079
Paddy	Husk	1.1	4.4	0.88	0.62	0.068
Others	Others	5.2	0.72	1.7	0.34	0.043
Total		7.6	6.6	12.0	2.3	0.28

Taluk level Residue-wise Data for Theni ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.4	1.9	3.8	0.96	0.12
Maize	Stalks	0.94	1.9	3.8	0.95	0.12
Maize	Cobs	0.94	1.9	0.95	0.57	0.080
Others	Others	0.44	0.39	1.0	0.19	0.023
Total		2.8	4.2	9.6	2.7	0.35

Taluk level Residue-wise Data for Uttamapalyam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.51	18.1	54.4	27.2	3.5
Coconut	FronDs	9.4	23.5	37.6	18.8	2.6
Sugarcane	Tops & Leaves	3.8	555.6	27.8	6.9	0.97
Coconut	Husk & Pith	9.4	23.5	12.5	6.2	0.81
Paddy	Straw	9.8	38.1	57.2	5.7	0.69
Paddy	Husk	9.8	38.1	7.6	5.3	0.59
Coconut	Shell	9.4	23.5	5.2	4.1	0.58
Cashewnut	Stalks	4.2	1.5	2.6	1.3	0.17
Bajra	Stalks	4.3	2.0	4.0	1.2	0.16
Others	Others	2.8	0.11	2.5	1.1	0.15
Cotton	Stalks	0.69	1.2	2.6	0.91	0.13
Cardamom	Stalks	1.2	0.098	0.78	0.63	0.081
Cotton	Bollshell	0.69	1.2	1.3	0.46	0.065
Cotton	Husk	0.69	1.2	1.3	0.46	0.065
Total		36.7	640.3	217.5	80.5	10.6

Taluk level Residue-wise Data for Kodavasal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.0	8.3	12.5	1.2	0.15
Paddy	Husk	6.0	8.3	1.7	1.2	0.13
Others	Others	6.0	2.0	2.5	0.41	0.051
Total		11.9	10.3	16.7	2.8	0.33

Taluk level Residue-wise Data for Mannargudi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.6	44.3	66.2	6.6	0.79
Paddy	Husk	31.6	44.3	8.8	6.2	0.68
Cotton	Stalks	1.4	4.0	5.2	1.8	0.26
Cotton	Bollshell	1.4	4.0	4.4	1.5	0.21
Cotton	Husk	1.4	4.0	4.4	1.5	0.21
Others	Others	3.5	8.7	1.8	0.33	0.043
Total		36.5	56.9	90.8	18.0	2.2

Taluk level Residue-wise Data for Nannilam ; 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	9.0	15.0	7.5	1.1
Paddy	Straw	19.0	26.6	39.8	4.0	0.48
Paddy	Husk	19.0	26.6	5.3	3.7	0.41
Coconut	Husk & Pith	3.8	9.0	4.8	2.4	0.31
Coconut	Shell	3.8	9.0	2.0	1.6	0.22
Others	Others	2.2	0.72	0.93	0.15	0.019
Total		25.0	36.4	67.8	19.3	2.5

Taluk level Residue-wise Data for Needamangalam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.9	30.7	45.9	4.6	0.55
Paddy	Husk	21.9	30.7	6.1	4.3	0.47
Others	Others	3.8	1.1	1.5	0.21	0.028
Total		25.7	31.8	53.5	9.1	1.0

Taluk level Residue-wise Data for Thirutharaipoondi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.069	2.4	7.3	3.6	0.47
Paddy	Straw	18.4	25.7	38.5	3.8	0.46
Paddy	Husk	18.4	25.7	5.1	3.6	0.40
Coconut	FronDs	1.1	2.7	4.6	2.3	0.32
Coconut	Husk & Pith	1.1	2.7	1.4	0.72	0.094
Others	Others	11.0	3.4	4.3	0.58	0.074
Coconut	Shell	1.1	2.7	0.60	0.48	0.067
Total		30.6	34.3	61.9	15.2	1.9

Taluk level Residue-wise Data for Thiruvarur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.27	9.4	28.2	14.1	1.8
Paddy	Straw	9.7	13.6	20.3	2.0	0.24
Paddy	Husk	9.7	13.6	2.7	1.9	0.21
Cotton	Stalks	0.43	1.2	1.6	0.57	0.080
Cotton	Bollshell	0.43	1.2	1.4	0.48	0.067
Cotton	Husk	0.43	1.2	1.4	0.48	0.067
Total		10.4	24.2	55.6	19.5	2.5

Taluk level Residue-wise Data for Valangaiman ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.6	23.2	34.7	3.5	0.42
Paddy	Husk	16.6	23.2	4.6	3.2	0.36
Sugarcane	Tops & Leaves	1.7	175.1	8.8	2.2	0.31
Others	Others	0.43	0.38	0.81	0.38	0.052
Total		18.7	198.7	48.9	9.3	1.1

Taluk level Residue-wise Data for Lalgudi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	7.4	341.1	1023.2	511.6	66.5
Coconut	FronDs	4.7	11.4	18.9	9.5	1.3
Coconut	Husk & Pith	4.7	11.4	6.0	3.0	0.39
Paddy	Straw	10.6	21.6	32.5	3.2	0.39
Groundnut	Stalks	4.3	5.9	11.7	2.9	0.38
Paddy	Husk	10.6	21.6	4.3	3.0	0.33
Coconut	Shell	4.7	11.4	2.5	2.0	0.28
Jowar	Stalks	11.5	7.1	12.2	1.2	0.16
Jowar	Husk	11.5	7.1	1.4	0.72	0.086
Groundnut	Shell	4.3	5.9	1.8	0.44	0.053
Jowar	Cobs	11.5	7.1	3.6	0.36	0.050
Total		38.6	387.1	1118.2	538.0	70.0

Taluk level Residue-wise Data for Manachanallur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.82	34.7	25.0	17.5	2.3
Paddy	Straw	2.4	4.9	7.4	0.74	0.089
Others	Others	0.35	0.20	2.5	0.68	0.087
Paddy	Husk	2.4	4.9	0.98	0.69	0.076
Jowar	Stalks	4.3	2.6	4.5	0.45	0.059
Total		7.8	42.4	40.3	20.0	2.6

Taluk level Residue-wise Data for Manapparai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.33	14.0	10.1	7.0	0.91
Paddy	Straw	7.9	16.0	24.1	2.4	0.29
Paddy	Husk	7.9	16.0	3.2	2.2	0.25
Jowar	Stalks	8.4	4.8	8.3	0.83	0.11
Jowar	Husk	8.4	4.8	0.97	0.49	0.058
Others	Others	0.10	0.037	2.5	0.27	0.038
Total		16.7	34.9	49.1	13.3	1.7

Taluk level Residue-wise Data for Musiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.8	28.1	42.2	4.2	0.51
Tapioca	Stalks	0.17	7.1	5.1	3.6	0.47
Paddy	Husk	13.8	28.1	5.6	3.9	0.43
Groundnut	Stalks	1.5	2.4	4.8	1.2	0.16
Others	Others	0.43	0.57	5.5	1.2	0.16
Jowar	Stalks	8.4	5.2	8.9	0.89	0.12
Bajra	Stalks	2.0	1.2	2.4	0.72	0.093
Eucalyptus	Residue	0.073	0	0.73	0.62	0.087
Jowar	Husk	8.4	5.2	1.0	0.52	0.063
Total		26.4	44.6	76.3	16.9	2.1

Taluk level Residue-wise Data for Srirangam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.6	10.1	20.2	5.1	0.66
Paddy	Straw	2.7	5.4	8.2	0.82	0.098
Groundnut	Shell	5.6	10.1	3.0	0.76	0.091
Paddy	Husk	2.7	5.4	1.1	0.76	0.084
Others	Others	2.3	1.4	3.9	0.62	0.080
Bajra	Stalks	1.1	0.65	1.3	0.39	0.051
Total		11.7	17.7	37.7	8.4	1.1

Taluk level Residue-wise Data for Thottiyam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.65	1.2	2.0	0.34	0.039
Total		0.65	1.2	2.0	0.34	0.039

Taluk level Residue-wise Data for Tiruchchirappalli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.1	86.8	62.5	43.8	5.7
Banana	Residue	0.26	12.1	36.2	18.1	2.4
Maize	Stalks	2.1	2.8	5.5	1.4	0.18
Maize	Cobs	2.1	2.8	1.4	0.83	0.12
Others	Others	1.6	0.98	3.0	0.90	0.11
Paddy	Straw	1.5	3.1	4.7	0.47	0.056
Total		7.5	105.7	113.4	65.4	8.5

Taluk level Residue-wise Data for Turaiyur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.1	89.5	64.4	45.1	5.9
Coconut	Fronds	1.3	3.1	5.2	2.6	0.36
Maize	Stalks	4.0	5.3	10.6	2.6	0.34
Maize	Cobs	4.0	5.3	2.6	1.6	0.22
Groundnut	Stalks	1.3	2.3	4.6	1.2	0.15
Paddy	Straw	3.6	7.3	11.0	1.1	0.13
Others	Others	3.2	2.0	5.5	0.93	0.12
Paddy	Husk	3.6	7.3	1.5	1.0	0.11
Coconut	Husk & Pith	1.3	3.1	1.6	0.82	0.11
Coconut	Shell	1.3	3.1	0.68	0.54	0.076
Total		15.4	109.5	107.7	57.5	7.5

Taluk level Residue-wise Data for Alangulam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.6	28.7	43.1	4.3	0.52
Paddy	Husk	7.6	28.7	5.7	4.0	0.44
Maize	Stalks	5.4	4.5	8.9	2.2	0.29
Maize	Cobs	5.4	4.5	2.2	1.3	0.19
Others	Others	0.78	0.33	0.42	0.068	0.0085
Total		13.8	33.5	60.4	12.0	1.4

Taluk level Residue-wise Data for Ambasamudram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.69	22.9	68.6	34.3	4.5
Coconut	FronDs	8.0	19.1	31.9	15.9	2.2
Paddy	Straw	10.0	37.8	56.8	5.7	0.68
Coconut	Husk & Pith	8.0	19.1	10.1	5.1	0.66
Paddy	Husk	10.0	37.8	7.6	5.3	0.58
Coconut	Shell	8.0	19.1	4.2	3.4	0.47
Sugarcane	Tops & Leaves	0.71	72.0	3.6	0.90	0.13
Others	Others	1.9	0.99	2.5	0.78	0.11
Casurina	Wood	0.045	0	0.45	0.38	0.053
Maize	Stalks	0.90	0.79	1.6	0.39	0.051
Total		22.3	153.7	187.2	72.1	9.4

Taluk level Residue-wise Data for Nanguneri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.6	119.5	358.4	179.2	23.3
Coconut	FronDs	6.5	15.7	26.1	13.1	1.8
Coconut	Husk & Pith	6.5	15.7	8.3	4.2	0.54
Coconut	Shell	6.5	15.7	3.5	2.8	0.39
Cotton	Stalks	1.7	2.8	6.5	2.3	0.32
Cotton	Bollshell	1.7	2.8	3.1	1.1	0.15
Cotton	Husk	1.7	2.8	3.1	1.1	0.15
Paddy	Straw	2.2	8.3	12.4	1.2	0.15
Paddy	Husk	2.2	8.3	1.7	1.2	0.13
Others	Others	1.9	0.81	1.1	0.18	0.022
Total		16.0	147.1	424.1	206.2	27.0

Taluk level Residue-wise Data for Palayankottai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.3	5.0	7.5	0.75	0.090
Paddy	Husk	1.3	5.0	1.00	0.70	0.077
Others	Others	1.2	0.52	0.67	0.11	0.014
Total		2.6	5.5	9.2	1.6	0.18

Taluk level Residue-wise Data for Radhapuram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	9.0	13.5	1.4	0.16
Paddy	Husk	2.4	9.0	1.8	1.3	0.14
Others	Others	0.38	0.13	0.22	0.076	0.0098
Total		2.8	9.1	15.5	2.7	0.31

Taluk level Residue-wise Data for Sankarankovil ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.4	47.8	143.3	71.7	9.3
Paddy	Straw	13.4	50.6	76.0	7.6	0.91
Paddy	Husk	13.4	50.6	10.1	7.1	0.78
Others	Others	0.36	0.15	0.19	0.031	0.0039
Total		15.2	98.6	229.6	86.4	11.0

Taluk level Residue-wise Data for Shenkottai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.70	1.8	2.9	0.50	0.058
Total		0.70	1.8	2.9	0.50	0.058

Taluk level Residue-wise Data for Sivagiri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.31	10.2	30.7	15.4	2.0
Paddy	Straw	7.3	27.7	41.5	4.1	0.50
Paddy	Husk	7.3	27.7	5.5	3.9	0.43
Coconut	Fronds	1.3	3.0	5.1	2.5	0.36
Coconut	Husk & Pith	1.3	3.0	1.6	0.81	0.10
Coconut	Shell	1.3	3.0	0.67	0.54	0.075
Eucalyptus	Residue	0.044	0	0.44	0.37	0.052
Others	Others	3.1	1.3	1.7	0.27	0.034
Total		12.0	42.2	87.2	27.9	3.5

Taluk level Residue-wise Data for Tenkasi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.5	4.1	9.6	3.4	0.47
Sugarcane	Tops & Leaves	2.1	208.8	10.4	2.6	0.37
Cotton	Bollshell	2.5	4.1	4.6	1.6	0.22
Cotton	Husk	2.5	4.1	4.6	1.6	0.22
Paddy	Straw	2.0	7.6	11.4	1.1	0.14
Paddy	Husk	2.0	7.6	1.5	1.1	0.12
Others	Others	1.9	0.81	1.1	0.17	0.021
Total		8.5	221.3	43.1	11.5	1.6

Taluk level Residue-wise Data for Tirunelveli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.1	15.6	23.4	2.3	0.28
Paddy	Husk	4.1	15.6	3.1	2.2	0.24
Others	Others	0.42	0.18	0.23	0.037	0.0046
Total		4.6	15.8	26.8	4.6	0.53

Taluk level Residue-wise Data for Veerakelamputhur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.6	6.0	9.0	0.90	0.11
Paddy	Husk	1.6	6.0	1.2	0.84	0.092
Others	Others	0.24	0.10	0.13	0.021	0.0026
Total		1.8	6.1	10.3	1.8	0.20

Taluk level Residue-wise Data for Ambattur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	0.69	2.2	4.4	1.1	0.14
Paddy	Straw	3.4	6.0	9.0	0.90	0.11
Paddy	Husk	3.4	6.0	1.2	0.84	0.093
Others	Others	0.86	24.1	2.3	0.51	0.068
Total		4.9	32.3	17.0	3.4	0.41

Taluk level Residue-wise Data for Gummidipundi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	1.3	4.3	8.6	2.1	0.28
Paddy	Straw	5.7	10.2	15.4	1.5	0.18
Paddy	Husk	5.7	10.2	2.0	1.4	0.16
Others	Others	0.82	0.50	1.9	0.38	0.047
Total		7.9	15.0	27.9	5.5	0.67

Taluk level Residue-wise Data for Pallippattu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	0.58	0	5.8	4.9	0.69
Groundnut	Stalks	2.8	8.5	17.0	4.3	0.55
Paddy	Straw	12.0	21.6	32.4	3.2	0.39
Paddy	Husk	12.0	21.6	4.3	3.0	0.33
Sugarcane	Tops & Leaves	1.4	142.9	7.1	1.8	0.25
Coconut	FronDs	0.52	1.2	2.1	1.0	0.15
Others	Others	1.4	0.86	2.0	0.66	0.088
Groundnut	Shell	2.8	8.5	2.6	0.64	0.077
Total		18.8	175.1	73.4	19.6	2.5

Taluk level Residue-wise Data for Ponneri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.7	11.8	23.7	5.9	0.77
Banana	Residue	0.100	3.5	10.6	5.3	0.69
Casurina	Wood	0.28	0	2.8	2.4	0.33
Paddy	Straw	8.3	14.8	22.3	2.2	0.27
Paddy	Husk	8.3	14.8	3.0	2.1	0.23
Groundnut	Shell	3.7	11.8	3.6	0.89	0.11
Sugarcane	Tops & Leaves	0.60	60.6	3.0	0.76	0.11
Others	Others	1.7	1.1	1.3	0.13	0.017
Total		14.7	91.9	70.2	19.7	2.5

Taluk level Residue-wise Data for Poonamallee ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.72	20.4	2.8	0.94	0.13
Groundnut	Stalks	0.60	1.9	3.9	0.96	0.13
Paddy	Straw	3.1	5.5	8.2	0.82	0.099
Paddy	Husk	3.1	5.5	1.1	0.77	0.085
Total		4.4	27.8	16.0	3.5	0.44

Taluk level Residue-wise Data for Tiruttani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.11	3.8	11.5	5.7	0.75
Casurina	Wood	0.36	0	3.6	3.1	0.43
Groundnut	Stalks	2.1	6.6	13.3	3.3	0.43
Paddy	Straw	12.2	21.9	33.0	3.3	0.40
Paddy	Husk	12.2	21.9	4.4	3.1	0.34
Groundnut	Shell	2.1	6.6	2.0	0.50	0.060
Sugarcane	Tops & Leaves	0.34	33.9	1.7	0.42	0.059
Others	Others	2.8	1.7	2.1	0.21	0.027
Total		17.9	68.0	71.6	19.7	2.5

Taluk level Residue-wise Data for Tiruvallur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.42	15.0	45.1	22.5	2.9
Casurina	Wood	1.3	0	13.3	11.3	1.6
Groundnut	Stalks	5.4	16.4	32.9	8.2	1.1
Paddy	Straw	19.5	35.0	52.5	5.3	0.63
Paddy	Husk	19.5	35.0	7.0	4.9	0.54
Sugarcane	Tops & Leaves	0.95	95.7	4.8	1.2	0.17
Groundnut	Shell	5.4	16.4	4.9	1.2	0.15
Others	Others	3.2	1.9	2.8	0.43	0.057
Coconut	FronDs	0.18	0.43	0.72	0.36	0.050
Total		31.0	164.5	164.0	55.4	7.2

Taluk level Residue-wise Data for Uttukkottai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.0	6.3	12.7	3.2	0.41
Paddy	Straw	10.8	19.3	29.0	2.9	0.35
Paddy	Husk	10.8	19.3	3.9	2.7	0.30
Sugarcane	Tops & Leaves	0.84	85.0	4.2	1.1	0.15
Casurina	Wood	0.12	0	1.2	1.00	0.14
Coconut	FronDs	0.24	0.58	0.97	0.49	0.068
Groundnut	Shell	2.0	6.3	1.9	0.47	0.057
Others	Others	1.0	0.62	1.2	0.33	0.044
Total		15.0	111.7	55.0	12.1	1.5

Taluk level Residue-wise Data for Arani ; 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	4.4	647.0	32.4	8.1	1.1
Groundnut	Stalks	7.0	8.6	17.1	4.3	0.56
Paddy	Straw	6.9	19.5	29.2	2.9	0.35
Paddy	Husk	6.9	19.5	3.9	2.7	0.30
Groundnut	Shell	7.0	8.6	2.6	0.64	0.077
Others	Others	0.43	0.26	0.70	0.22	0.029
Total		18.7	675.3	85.8	18.9	2.4

Taluk level Residue-wise Data for Chengam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.68	23.9	71.6	35.8	4.7
Groundnut	Stalks	27.5	36.9	73.8	18.5	2.4
Paddy	Straw	14.5	40.7	61.0	6.1	0.73
Paddy	Husk	14.5	40.7	8.1	5.7	0.63
Bajra	Stalks	5.9	4.6	9.2	2.8	0.36
Groundnut	Shell	27.5	36.9	11.1	2.8	0.33
Eucalyptus	Residue	0.23	0	2.3	2.0	0.28
Bajra	Cobs	5.9	4.6	1.5	0.76	0.099
Others	Others	0	0	1.4	0.35	0.041
Total		48.8	106.2	240.1	74.7	9.5

Taluk level Residue-wise Data for Cheyyar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	17.3	24.0	47.9	12.0	1.6
Paddy	Straw	11.2	31.6	47.3	4.7	0.57
Paddy	Husk	11.2	31.6	6.3	4.4	0.49
Bajra	Stalks	6.7	4.1	8.2	2.5	0.32

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Shell	17.3	24.0	7.2	1.8	0.22
Bajra	Cobs	6.7	4.1	1.4	0.68	0.088
Others	Others	0	0	1.2	0.31	0.037
Total		35.3	59.7	119.5	26.4	3.3

Taluk level Residue-wise Data for Polur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	21.2	24.0	47.9	12.0	1.6
Casurina	Wood	0.41	0	4.1	3.5	0.49
Paddy	Straw	9.3	26.2	39.2	3.9	0.47
Paddy	Husk	9.3	26.2	5.2	3.7	0.40
Bajra	Stalks	4.7	2.9	5.8	1.7	0.23
Coconut	FronDs	0.78	1.9	3.1	1.6	0.22
Groundnut	Shell	21.2	24.0	7.2	1.8	0.22
Others	Others	0	0	1.3	0.54	0.072
Coconut	Husk & Pith	0.78	1.9	0.99	0.49	0.064
Bajra	Cobs	4.7	2.9	0.95	0.48	0.062
Total		36.4	55.0	115.8	29.6	3.8

Taluk level Residue-wise Data for Tiruvannamalai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	19.4	24.3	48.6	12.1	1.6
Paddy	Straw	17.0	47.7	71.5	7.1	0.86
Paddy	Husk	17.0	47.7	9.5	6.7	0.73
Groundnut	Shell	19.4	24.3	7.3	1.8	0.22
Total		36.4	72.1	136.9	27.8	3.4

Taluk level Residue-wise Data for Vandavasi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	17.3	20.2	40.3	10.1	1.3
Paddy	Straw	11.8	33.0	49.5	4.9	0.59
Paddy	Husk	11.8	33.0	6.6	4.6	0.51
Groundnut	Shell	17.3	20.2	6.1	1.5	0.18
Others	Others	0.33	0.44	1.2	0.37	0.048
Total		29.4	53.7	103.6	21.5	2.6

Taluk level Residue-wise Data for Ettayapuram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.33	15.7	47.0	23.5	3.1
Bajra	Stalks	4.0	6.4	12.8	3.9	0.50
Cotton	Stalks	1.8	0.81	6.7	2.3	0.33
Paddy	Straw	3.6	15.1	22.7	2.3	0.27
Coconut	FronDs	0.97	2.3	3.9	1.9	0.27
Others	Others	11.7	5.0	9.5	1.9	0.25
Paddy	Husk	3.6	15.1	3.0	2.1	0.23
Bajra	Cobs	4.0	6.4	2.1	1.1	0.14
Coconut	Husk & Pith	0.97	2.3	1.2	0.62	0.080
Maize	Stalks	1.5	1.1	2.3	0.57	0.074
Bajra	Husk	4.0	6.4	1.9	0.48	0.058
Coconut	Shell	0.97	2.3	0.51	0.41	0.057
Total		23.9	46.5	113.7	41.0	5.3

Taluk level Residue-wise Data for Kovilpatti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	5.7	267.4	802.3	401.1	52.1
Bajra	Stalks	6.8	10.9	21.9	6.6	0.85
Paddy	Straw	3.7	15.5	23.2	2.3	0.28
Others	Others	11.3	5.3	10.4	2.1	0.27
Paddy	Husk	3.7	15.5	3.1	2.2	0.24
Coconut	Fronds	0.84	2.0	3.4	1.7	0.23
Bajra	Cobs	6.8	10.9	3.6	1.8	0.23
Cotton	Stalks	0.81	0.37	3.1	1.1	0.15
Bajra	Husk	6.8	10.9	3.3	0.82	0.098
Coconut	Husk & Pith	0.84	2.0	1.1	0.53	0.069
Total		29.2	301.6	875.3	420.1	54.6

Taluk level Residue-wise Data for Ottappidaram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.20	9.5	28.4	14.2	1.8
Bajra	Stalks	2.7	4.3	8.6	2.6	0.33
Others	Others	4.4	1.9	5.8	1.3	0.17
Paddy	Straw	1.5	6.1	9.2	0.92	0.11
Coconut	Fronds	0.36	0.87	1.5	0.73	0.10
Paddy	Husk	1.5	6.1	1.2	0.86	0.095
Bajra	Cobs	2.7	4.3	1.4	0.71	0.092
Total		9.0	22.7	56.1	21.3	2.8

Taluk level Residue-wise Data for Sattankulam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.11	4.9	14.8	7.4	0.96
Others	Others	2.7	3.7	7.9	2.0	0.25
Bajra	Stalks	0.94	1.5	3.0	0.91	0.12
Maize	Stalks	1.2	0.92	1.8	0.46	0.060
Total		5.0	11.1	27.5	10.8	1.4

Taluk level Residue-wise Data for Srivaikuntam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.54	25.1	75.2	37.6	4.9
Cotton	Stalks	2.6	1.2	9.8	3.4	0.48
Bajra	Stalks	2.4	3.9	7.8	2.3	0.30
Others	Others	8.0	3.3	7.1	1.6	0.21
Coconut	FronDs	0.73	1.7	2.9	1.5	0.20
Paddy	Straw	1.8	7.8	11.7	1.2	0.14
Paddy	Husk	1.8	7.8	1.6	1.1	0.12
Bajra	Cobs	2.4	3.9	1.3	0.64	0.083
Cotton	Bollshell	2.6	1.2	1.3	0.46	0.064
Cotton	Husk	2.6	1.2	1.3	0.46	0.064
Coconut	Husk & Pith	0.73	1.7	0.93	0.46	0.060
Casurina	Wood	0.048	0	0.48	0.41	0.058
Total		16.2	42.9	121.4	51.1	6.7

Taluk level Residue-wise Data for Tiruchchendur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.15	7.2	21.6	10.8	1.4
Others	Others	3.1	1.4	5.2	1.6	0.21
Bajra	Stalks	1.4	2.3	4.6	1.4	0.18
Cotton	Stalks	0.86	0.40	3.3	1.1	0.16
Coconut	FronDs	0.40	0.96	1.6	0.80	0.11
Paddy	Straw	1.1	4.8	7.2	0.72	0.086
Paddy	Husk	1.1	4.8	0.96	0.67	0.074
Total		7.1	17.0	44.4	17.1	2.2

Taluk level Residue-wise Data for Tuticorin ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.25	11.7	35.2	17.6	2.3
Others	Others	2.0	2.2	5.3	1.5	0.19
Coconut	FronDs	0.38	0.92	1.5	0.77	0.11
Total		2.6	14.9	42.1	19.8	2.6

Taluk level Residue-wise Data for Vilathikulam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.0	47.2	141.6	70.8	9.2
Coconut	FronDs	2.3	5.5	9.1	4.5	0.64
Bajra	Stalks	3.3	5.4	10.7	3.2	0.42
Coconut	Husk & Pith	2.3	5.5	2.9	1.4	0.19
Others	Others	8.0	3.3	7.4	1.3	0.16
Coconut	Shell	2.3	5.5	1.2	0.96	0.13
Cotton	Stalks	0.68	0.31	2.6	0.90	0.13
Bajra	Cobs	3.3	5.4	1.8	0.88	0.11
Paddy	Straw	0.99	4.2	6.3	0.63	0.075
Paddy	Husk	0.99	4.2	0.84	0.59	0.064
Total		16.3	65.8	184.3	85.2	11.1

Taluk level Residue-wise Data for Arakkonam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	4.2	46.4	78.9	7.9	1.0
Groundnut	Stalks	9.8	12.5	25.1	6.3	0.81
Jowar	Husk	4.2	46.4	9.3	4.6	0.56
Sugarcane	Tops & Leaves	0.93	231.1	11.6	2.9	0.40
Jowar	Cobs	4.2	46.4	23.2	2.3	0.33
Ragi	Straw	1.2	4.1	5.3	2.3	0.28
Groundnut	Shell	9.8	12.5	3.8	0.94	0.11
Paddy	Straw	1.6	5.5	8.3	0.83	0.099
Arhar	Stalks	4.5	2.9	7.2	0.72	0.093
Paddy	Husk	1.6	5.5	1.1	0.77	0.085
Arhar	Husk	4.5	2.9	0.86	0.43	0.052
Others	Others	1.2	0.81	0.91	0.098	0.013
Total		23.4	303.3	175.4	30.1	3.9

Taluk level Residue-wise Data for Arcot ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.9	6.1	12.2	3.0	0.40
Jowar	Stalks	0.61	6.7	11.4	1.1	0.15
Others	Others	2.6	1.6	6.4	0.81	0.11
Paddy	Straw	1.3	4.5	6.7	0.67	0.081
Jowar	Husk	0.61	6.7	1.3	0.67	0.081
Paddy	Husk	1.3	4.5	0.90	0.63	0.069
Groundnut	Shell	4.9	6.1	1.8	0.46	0.055
Total		9.3	18.9	40.8	7.4	0.94

Taluk level Residue-wise Data for Gudiyatham ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	6.8	16.2	27.1	13.5	1.9
Coconut	Husk & Pith	6.8	16.2	8.6	4.3	0.56
Coconut	Shell	6.8	16.2	3.6	2.9	0.40
Groundnut	Stalks	4.6	5.7	11.5	2.9	0.37
Jowar	Stalks	1.2	13.6	23.1	2.3	0.30
Ragi	Straw	1.3	3.7	4.8	2.1	0.25
Paddy	Straw	3.1	10.8	16.2	1.6	0.19
Paddy	Husk	3.1	10.8	2.2	1.5	0.17
Jowar	Husk	1.2	13.6	2.7	1.4	0.16
Sugarcane	Tops & Leaves	0.31	78.1	3.9	0.98	0.14
Jowar	Cobs	1.2	13.6	6.8	0.68	0.095
Groundnut	Shell	4.6	5.7	1.7	0.43	0.052
Others	Others	1.3	0.95	1.1	0.14	0.018
Total		18.6	129.0	113.1	34.7	4.6

Taluk level Residue-wise Data for Katpadi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.2	41.4	124.2	62.1	8.1
Groundnut	Stalks	5.5	7.0	14.1	3.5	0.46
Paddy	Straw	4.1	14.4	21.6	2.2	0.26
Paddy	Husk	4.1	14.4	2.9	2.0	0.22
Coconut	FronDs	0.74	1.8	3.0	1.5	0.21
Jowar	Stalks	0.81	8.9	15.1	1.5	0.20
Jowar	Husk	0.81	8.9	1.8	0.89	0.11
Arhar	Stalks	4.6	2.9	7.4	0.74	0.096
Others	Others	2.9	1.8	2.5	0.54	0.073
Groundnut	Shell	5.5	7.0	2.1	0.53	0.064
Jowar	Cobs	0.81	8.9	4.4	0.44	0.062
Coconut	Husk & Pith	0.74	1.8	0.94	0.47	0.061
Ragi	Straw	0.78	0.84	1.1	0.48	0.058
Arhar	Husk	4.6	2.9	0.89	0.44	0.053
Total		20.7	79.1	201.9	77.3	10.0

Taluk level Residue-wise Data for Tiruppattur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	12.3	15.5	31.1	7.8	1.0
Paddy	Straw	10.6	37.0	55.5	5.5	0.67
Paddy	Husk	10.6	37.0	7.4	5.2	0.57
Coconut	FronDs	1.6	3.9	6.5	3.3	0.46
Ragi	Straw	1.6	4.9	6.4	2.8	0.34
Jowar	Stalks	1.1	12.2	20.7	2.1	0.27
Eucalyptus	Residue	0.15	0	1.5	1.3	0.18
Jowar	Husk	1.1	12.2	2.4	1.2	0.15
Groundnut	Shell	12.3	15.5	4.7	1.2	0.14
Coconut	Husk & Pith	1.6	3.9	2.1	1.0	0.14
Casurina	Wood	0.087	0	0.87	0.74	0.10
Coconut	Shell	1.6	3.9	0.86	0.69	0.097
Jowar	Cobs	1.1	12.2	6.1	0.61	0.085
Others	Others	6.3	1.9	3.2	0.39	0.050
Total		33.7	75.5	149.3	33.8	4.2

Taluk level Residue-wise Data for Vaniyambadi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	5.1	12.2	20.4	10.2	1.4
Groundnut	Stalks	9.3	11.7	23.4	5.9	0.76
Sugarcane	Tops & Leaves	1.6	396.9	19.8	5.0	0.69
Jowar	Stalks	2.1	23.4	39.9	4.0	0.52
Coconut	Husk & Pith	5.1	12.2	6.5	3.2	0.42
Coconut	Shell	5.1	12.2	2.7	2.1	0.30
Jowar	Husk	2.1	23.4	4.7	2.3	0.28
Paddy	Straw	4.1	14.3	21.5	2.1	0.26
Paddy	Husk	4.1	14.3	2.9	2.0	0.22
Jowar	Cobs	2.1	23.4	11.7	1.2	0.16
Groundnut	Shell	9.3	11.7	3.5	0.88	0.11
Others	Others	4.5	2.3	4.5	0.61	0.077
Ragi	Straw	0.91	0.97	1.3	0.56	0.067
Total		27.6	461.8	162.7	40.1	5.3

Taluk level Residue-wise Data for Vellore ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	7.7	18.6	31.0	15.5	2.2
Coconut	Husk & Pith	7.7	18.6	9.9	4.9	0.64
Sugarcane	Tops & Leaves	1.5	365.8	18.3	4.6	0.64
Ragi	Straw	2.5	7.8	10.1	4.4	0.53
Coconut	Shell	7.7	18.6	4.1	3.3	0.46
Groundnut	Stalks	5.4	6.7	13.5	3.4	0.44
Paddy	Straw	5.6	19.7	29.6	3.0	0.35
Paddy	Husk	5.6	19.7	3.9	2.8	0.30
Jowar	Stalks	1.5	13.5	23.0	2.3	0.30
Jowar	Husk	1.5	13.5	2.7	1.4	0.16
Jowar	Cobs	1.5	13.5	6.8	0.68	0.095
Others	Others	2.9	1.5	3.5	0.50	0.063
Groundnut	Shell	5.4	6.7	2.0	0.51	0.061
Total		27.2	433.6	158.3	47.1	6.2

Taluk level Residue-wise Data for Walajah ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.91	32.1	96.2	48.1	6.3
Groundnut	Stalks	4.5	5.6	11.2	2.8	0.37
Ragi	Straw	1.3	3.4	4.4	1.9	0.23
Jowar	Stalks	0.88	9.7	16.5	1.7	0.21
Others	Others	3.6	3.3	6.2	1.0	0.12
Jowar	Husk	0.88	9.7	1.9	0.97	0.12
Jowar	Cobs	0.88	9.7	4.9	0.49	0.068
Groundnut	Shell	4.5	5.6	1.7	0.42	0.051
Total		11.2	54.1	143.0	57.4	7.4

Taluk level Residue-wise Data for Gingee ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	2.6	112.0	80.6	56.5	7.3
Groundnut	Stalks	11.8	21.0	42.1	10.5	1.4
Sugarcane	Tops & Leaves	4.8	491.7	24.6	6.1	0.86
Paddy	Straw	16.7	40.5	60.8	6.1	0.73
Bajra	Stalks	8.0	9.0	18.1	5.4	0.70
Paddy	Husk	16.7	40.5	8.1	5.7	0.62
Casurina	Wood	0.29	0	2.9	2.5	0.35
Bajra	Cobs	8.0	9.0	3.0	1.5	0.19
Groundnut	Shell	11.8	21.0	6.3	1.6	0.19
Others	Others	6.3	3.1	4.7	0.68	0.086
Bajra	Husk	8.0	9.0	2.7	0.68	0.081
Total		50.6	677.5	253.8	97.2	12.5

Taluk level Residue-wise Data for Kallakurichi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.87	19.9	59.9	29.9	3.9
Casurina	Wood	2.8	0	27.8	23.7	3.3
Groundnut	Stalks	15.9	30.1	60.2	15.0	2.0
Tapioca	Stalks	0.69	29.7	21.4	15.0	1.9
Bajra	Stalks	16.9	19.1	38.1	11.4	1.5
Sugarcane	Tops & Leaves	7.3	755.0	37.7	9.4	1.3
Eucalyptus	Residue	0.63	0	6.3	5.4	0.75
Paddy	Straw	15.8	38.3	57.4	5.7	0.69
Paddy	Husk	15.8	38.3	7.7	5.4	0.59
Bajra	Cobs	16.9	19.1	6.3	3.1	0.41
Groundnut	Shell	15.9	30.1	9.0	2.3	0.27
Bajra	Husk	16.9	19.1	5.7	1.4	0.17
Others	Others	3.3	2.4	3.2	0.52	0.065
Til	Stalks	3.8	2.0	4.9	0.49	0.064
Total		67.9	896.5	345.6	128.8	16.9

Taluk level Residue-wise Data for Sankarapuram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	6.5	0	64.5	54.9	7.7
Tapioca	Stalks	1.1	46.9	33.8	23.6	3.1
Sugarcane	Tops & Leaves	10.6	1093.5	54.7	13.7	1.9
Bajra	Stalks	9.5	10.7	21.3	6.4	0.83
Eucalyptus	Residue	0.67	0	6.7	5.7	0.80
Groundnut	Stalks	6.5	11.5	23.0	5.8	0.75
Paddy	Straw	9.4	22.8	34.2	3.4	0.41
Paddy	Husk	9.4	22.8	4.6	3.2	0.35
Bajra	Cobs	9.5	10.7	3.5	1.8	0.23
Coconut	FronDs	0.77	1.9	3.1	1.5	0.22
Others	Others	6.5	4.1	7.6	1.3	0.16
Groundnut	Shell	6.5	11.5	3.5	0.86	0.10
Bajra	Husk	9.5	10.7	3.2	0.80	0.096
Coconut	Husk & Pith	0.77	1.9	0.98	0.49	0.064
Total		51.4	1191.4	264.7	123.4	16.7

Taluk level Residue-wise Data for Thindivanam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	3.2	0	32.1	27.3	3.8
Groundnut	Stalks	15.0	28.6	57.1	14.3	1.9
Bajra	Stalks	9.8	11.0	22.1	6.6	0.86
Paddy	Straw	9.6	23.3	35.0	3.5	0.42
Paddy	Husk	9.6	23.3	4.7	3.3	0.36
Sugarcane	Tops & Leaves	1.6	166.6	8.3	2.1	0.29
Groundnut	Shell	15.0	28.6	8.6	2.1	0.26
Bajra	Cobs	9.8	11.0	3.6	1.8	0.24
Bajra	Husk	9.8	11.0	3.3	0.83	0.099
Urad	Stalks	5.3	4.0	4.4	0.44	0.057
Others	Others	1.3	0.23	1.4	0.46	0.055
Total		45.9	233.8	180.5	62.7	8.3

Taluk level Residue-wise Data for Thirukkoilur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	0.54	23.5	16.9	11.8	1.5
Groundnut	Stalks	5.1	9.1	18.1	4.5	0.59
Sugarcane	Tops & Leaves	1.9	199.3	10.0	2.5	0.35
Bajra	Stalks	2.8	3.2	6.4	1.9	0.25
Paddy	Straw	5.0	12.0	18.0	1.8	0.22
Paddy	Husk	5.0	12.0	2.4	1.7	0.18
Groundnut	Shell	5.1	9.1	2.7	0.68	0.082
Bajra	Cobs	2.8	3.2	1.0	0.52	0.068
Others	Others	0.27	0.20	1.2	0.28	0.034
Total		15.6	247.2	76.7	25.7	3.3

Taluk level Residue-wise Data for Ulundurpet ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.2	6.3	12.6	3.2	0.41
Bajra	Stalks	2.4	2.7	5.5	1.6	0.21
Paddy	Straw	4.9	11.8	17.7	1.8	0.21
Paddy	Husk	4.9	11.8	2.4	1.7	0.18
Bajra	Cobs	2.4	2.7	0.90	0.45	0.059
Groundnut	Shell	3.2	6.3	1.9	0.47	0.057
Others	Others	1.2	0.89	2.3	0.40	0.050
Total		11.8	21.7	43.2	9.5	1.2

Taluk level Residue-wise Data for Vanur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.1	11.0	22.1	5.5	0.72
Bajra	Stalks	4.4	5.0	10.0	3.0	0.39
Sugarcane	Tops & Leaves	1.5	154.8	7.7	1.9	0.27
Paddy	Straw	5.5	13.3	19.9	2.0	0.24
Paddy	Husk	5.5	13.3	2.7	1.9	0.20
Bajra	Cobs	4.4	5.0	1.7	0.83	0.11
Groundnut	Shell	6.1	11.0	3.3	0.83	0.099
Others	Others	2.7	1.8	4.0	0.76	0.094
Total		20.3	185.9	71.3	16.7	2.1

Taluk level Residue-wise Data for Viluppuram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tapioca	Stalks	1.5	63.0	45.4	31.8	4.1
Groundnut	Stalks	11.6	24.6	49.1	12.3	1.6
Bajra	Stalks	13.6	15.4	30.8	9.2	1.2
Sugarcane	Tops & Leaves	2.6	268.6	13.4	3.4	0.47
Paddy	Straw	8.4	20.2	30.3	3.0	0.36
Eucalyptus	Residue	0.28	0	2.8	2.4	0.34
Bajra	Cobs	13.6	15.4	5.1	2.5	0.33
Coconut	FronDs	1.2	2.8	4.7	2.3	0.33
Paddy	Husk	8.4	20.2	4.0	2.8	0.31
Groundnut	Shell	11.6	24.6	7.4	1.8	0.22
Bajra	Husk	13.6	15.4	4.6	1.2	0.14
Coconut	Husk & Pith	1.2	2.8	1.5	0.74	0.097
Coconut	Shell	1.2	2.8	0.62	0.49	0.069
Others	Others	1.8	0.32	1.5	0.45	0.055
Urad	Stalks	5.0	3.7	4.1	0.41	0.054
Total		45.9	398.7	205.5	74.9	9.7

Taluk level Residue-wise Data for Aruppukkottai ; 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	8.5	34.4	12.0	1.7
Coconut	Fronds	1.8	4.4	7.3	3.6	0.51
Cotton	Bollshell	9.1	8.5	9.3	3.3	0.46
Cotton	Husk	9.1	8.5	9.3	3.3	0.46
Maize	Stalks	3.2	6.4	12.9	3.2	0.42
Maize	Cobs	3.2	6.4	3.2	1.9	0.27
Others	Others	8.3	4.8	9.7	1.5	0.19
Coconut	Husk & Pith	1.8	4.4	2.3	1.2	0.15
Coconut	Shell	1.8	4.4	0.96	0.77	0.11
Bajra	Stalks	0.71	0.80	1.6	0.48	0.062
Total		23.1	24.9	91.0	31.3	4.3

Taluk level Residue-wise Data for Kariapatti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.5	1.4	5.6	2.0	0.28
Others	Others	6.3	14.4	8.5	1.5	0.19
Cotton	Bollshell	1.5	1.4	1.5	0.53	0.075
Cotton	Husk	1.5	1.4	1.5	0.53	0.075
Total		7.8	15.8	17.2	4.5	0.61

Taluk level Residue-wise Data for Rajapalayam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.7	1.6	6.4	2.2	0.31
Maize	Stalks	1.3	2.5	5.1	1.3	0.16
Paddy	Straw	4.4	7.5	11.3	1.1	0.14
Paddy	Husk	4.4	7.5	1.5	1.1	0.12
Maize	Cobs	1.3	2.5	1.3	0.76	0.11
Cotton	Bollshell	1.7	1.6	1.7	0.61	0.085
Cotton	Husk	1.7	1.6	1.7	0.61	0.085
Casurina	Wood	0.044	0	0.44	0.37	0.052
Others	Others	1.9	1.2	2.4	0.34	0.044
Total		9.4	12.8	31.8	8.4	1.1

Taluk level Residue-wise Data for Sattur ; 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	1.4	207.5	10.4	2.6	0.36
Maize	Stalks	1.8	3.7	7.4	1.8	0.24
Others	Others	3.0	1.5	5.9	1.6	0.22
Maize	Cobs	1.8	3.7	1.8	1.1	0.15
Cotton	Stalks	0.82	0.78	3.1	1.1	0.15
Paddy	Straw	4.1	7.0	10.5	1.1	0.13
Paddy	Husk	4.1	7.0	1.4	0.98	0.11
Coconut	FronDs	0.38	0.92	1.5	0.77	0.11
Total		11.5	221.4	42.1	11.1	1.5

Taluk level Residue-wise Data for Sivakasi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.9	20.1	30.2	3.0	0.36
Paddy	Husk	11.9	20.1	4.0	2.8	0.31
Cotton	Stalks	1.2	1.2	4.7	1.7	0.23
Bajra	Stalks	1.7	1.9	3.8	1.1	0.15
Others	Others	1.6	1.5	4.7	0.92	0.12
Maize	Stalks	0.81	1.6	3.3	0.82	0.11
Maize	Cobs	0.81	1.6	0.82	0.49	0.069
Cotton	Bollshell	1.2	1.2	1.3	0.45	0.063
Cotton	Husk	1.2	1.2	1.3	0.45	0.063
Total		17.3	26.3	54.1	11.8	1.5

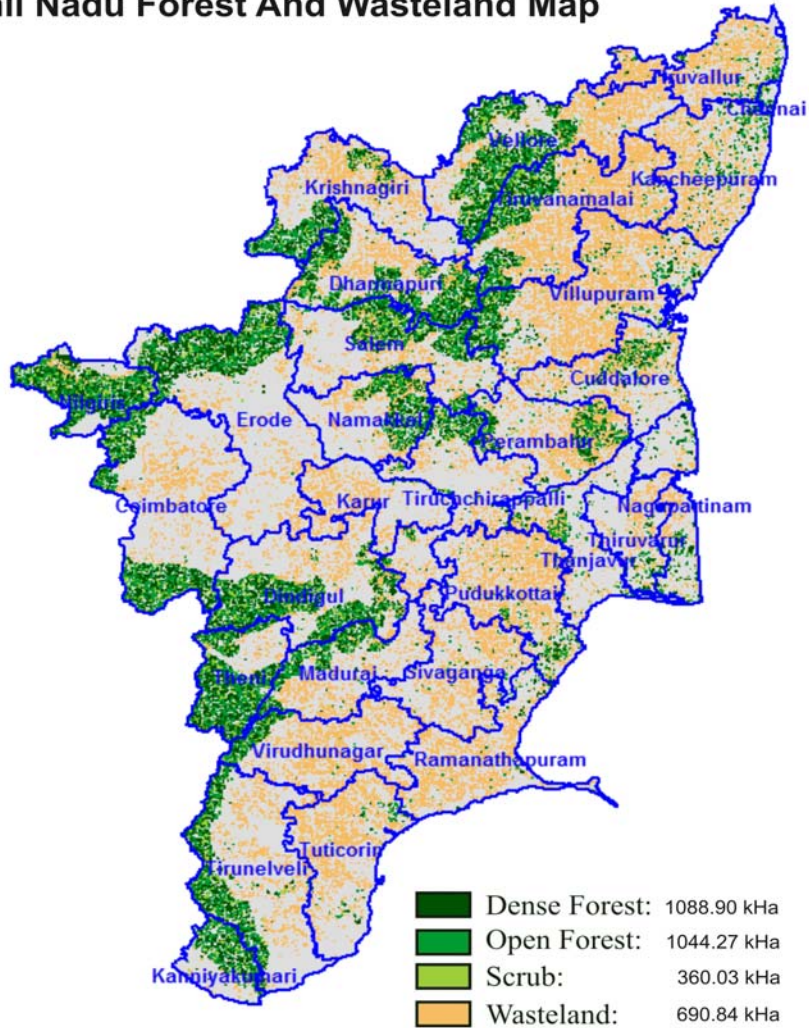
Taluk level Residue-wise Data for Srivilliputtur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.58	20.6	61.8	30.9	4.0
Coconut	FronDs	1.5	3.6	5.9	3.0	0.42
Cotton	Stalks	2.2	2.0	8.2	2.9	0.40
Others	Others	5.1	3.1	7.3	1.6	0.20
Coconut	Husk & Pith	1.5	3.6	1.9	0.95	0.12
Bajra	Stalks	1.1	1.5	3.0	0.89	0.12
Cotton	Bollshell	2.2	2.0	2.2	0.78	0.11
Cotton	Husk	2.2	2.0	2.2	0.78	0.11
Coconut	Shell	1.5	3.6	0.78	0.63	0.088
Sugarcane	Tops & Leaves	0.26	38.7	1.9	0.48	0.068
Paddy	Straw	1.7	2.9	4.4	0.44	0.053
Total		12.4	72.4	99.7	43.3	5.7

Taluk level Residue-wise Data for Tiruchuli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.19	6.7	20.0	10.0	1.3
Others	Others	0.79	0.56	2.0	0.54	0.074
Total		0.98	7.2	22.0	10.5	1.4

Taluk level Residue-wise Data for Virudhunagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	5.0	12.0	20.0	10.0	1.4
Coconut	Husk & Pith	5.0	12.0	6.4	3.2	0.41
Coconut	Shell	5.0	12.0	2.6	2.1	0.30
Cotton	Stalks	1.3	1.2	4.8	1.7	0.23
Maize	Stalks	1.5	3.1	6.1	1.5	0.20
Maize	Cobs	1.5	3.1	1.5	0.92	0.13
Others	Others	6.5	4.0	6.4	0.91	0.11
Sugarcane	Tops & Leaves	0.28	41.5	2.1	0.52	0.073
Cotton	Bollshell	1.3	1.2	1.3	0.45	0.063
Cotton	Husk	1.3	1.2	1.3	0.45	0.063
Total		14.6	61.8	52.5	21.8	3.0

Forest

Tamil Nadu Forest And Wasteland Map



State Level Residue Wise

State level Residue-wise Data for Tamil Nadu; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1088.9	224.8	148.4	20.8	Dense Forest
Babul	Leaves	1088.9	202.2	133.5	18.7	Dense Forest
Other Acacias	Bark	1088.9	192.7	127.2	17.8	Dense Forest
Other Acacias	Twigs	1088.9	192.7	127.2	17.8	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	1088.9	192.7	127.2	17.8	Dense Forest
Babul	Branches	1088.9	173.3	114.4	16.0	Dense Forest
Babul	Twigs	1088.9	173.3	114.4	16.0	Dense Forest
Babul	Bark	1088.9	173.3	114.4	16.0	Dense Forest
Others	Leaves	1088.9	106.8	70.5	9.9	Dense Forest
Eucalyptus	Leaves	1088.9	101.1	66.7	9.3	Dense Forest
Others	Branches	1088.9	91.5	60.4	8.5	Dense Forest
Others	Bark	1088.9	91.5	60.4	8.5	Dense Forest
Others	Twigs	1088.9	91.5	60.4	8.5	Dense Forest
Eucalyptus	Twigs	1088.9	86.7	57.2	8.0	Dense Forest
Eucalyptus	Bark	1088.9	86.7	57.2	8.0	Dense Forest
Eucalyptus	Branches	1088.9	86.7	57.2	8.0	Dense Forest
Other Acacias	Leaves	1044.3	77.0	50.8	7.1	Open Forest
Babul	Leaves	1044.3	69.2	45.7	6.4	Open Forest
Other Acacias	Twigs	1044.3	66.0	43.6	6.1	Open Forest
Other Acacias	Bark	1044.3	66.0	43.6	6.1	Open Forest
Other Acacias	Branches	1044.3	66.0	43.6	6.1	Open Forest
Babul	Bark	1044.3	59.4	39.2	5.5	Open Forest
Babul	Branches	1044.3	59.4	39.2	5.5	Open Forest
Babul	Twigs	1044.3	59.4	39.2	5.5	Open Forest
Others	Leaves	1044.3	36.6	24.1	3.4	Open Forest
Eucalyptus	Leaves	1044.3	34.6	22.9	3.2	Open Forest
Cashew	Leaves	1088.9	31.8	21.0	2.9	Dense Forest
Others	Branches	1044.3	31.3	20.7	2.9	Open Forest
Others	Bark	1044.3	31.3	20.7	2.9	Open Forest
Others	Twigs	1044.3	31.3	20.7	2.9	Open Forest
Eucalyptus	Branches	1044.3	29.7	19.6	2.7	Open Forest
Eucalyptus	Bark	1044.3	29.7	19.6	2.7	Open Forest
Eucalyptus	Twigs	1044.3	29.7	19.6	2.7	Open Forest
Cashew	Twigs	1088.9	27.3	18.0	2.5	Dense Forest
Cashew	Branches	1088.9	27.3	18.0	2.5	Dense Forest
Cashew	Bark	1088.9	27.3	18.0	2.5	Dense Forest
Black Wattle	Leaves	1088.9	25.5	16.8	2.4	Dense Forest
Black Wattle	Twigs	1088.9	21.8	14.4	2.0	Dense Forest
Black Wattle	Bark	1088.9	21.8	14.4	2.0	Dense Forest
Black Wattle	Branches	1088.9	21.8	14.4	2.0	Dense Forest
Teak	Leaves	1088.9	14.1	9.3	1.3	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	1088.9	12.1	8.0	1.1	Dense Forest
Teak	Twigs	1088.9	12.1	8.0	1.1	Dense Forest
Teak	Bark	1088.9	12.1	8.0	1.1	Dense Forest
Cashew	Leaves	1044.3	10.9	7.2	1.0	Open Forest
Other Acacias	Leaves	360.0	10.6	7.0	0.98	Scrub
Babul	Leaves	360.0	9.6	6.3	0.88	Scrub
Cashew	Bark	1044.3	9.3	6.2	0.86	Open Forest
Cashew	Branches	1044.3	9.3	6.2	0.86	Open Forest
Cashew	Twigs	1044.3	9.3	6.2	0.86	Open Forest
Other Acacias	Bark	360.0	9.1	6.0	0.84	Scrub
Other Acacias	Branches	360.0	9.1	6.0	0.84	Scrub
Other Acacias	Twigs	360.0	9.1	6.0	0.84	Scrub
Black Wattle	Leaves	1044.3	8.7	5.8	0.81	Open Forest
Babul	Twigs	360.0	8.2	5.4	0.76	Scrub
Babul	Branches	360.0	8.2	5.4	0.76	Scrub
Babul	Bark	360.0	8.2	5.4	0.76	Scrub
Black Wattle	Branches	1044.3	7.5	4.9	0.69	Open Forest
Black Wattle	Bark	1044.3	7.5	4.9	0.69	Open Forest
Black Wattle	Twigs	1044.3	7.5	4.9	0.69	Open Forest
Others	Leaves	360.0	5.0	3.3	0.47	Scrub
Teak	Leaves	1044.3	4.8	3.2	0.45	Open Forest
Eucalyptus	Leaves	360.0	4.8	3.2	0.44	Scrub
Others	Branches	360.0	4.3	2.9	0.40	Scrub
Others	Bark	360.0	4.3	2.9	0.40	Scrub
Others	Twigs	360.0	4.3	2.9	0.40	Scrub
Teak	Branches	1044.3	4.2	2.7	0.38	Open Forest
Teak	Twigs	1044.3	4.2	2.7	0.38	Open Forest
Teak	Bark	1044.3	4.2	2.7	0.38	Open Forest
Eucalyptus	Bark	360.0	4.1	2.7	0.38	Scrub
Eucalyptus	Branches	360.0	4.1	2.7	0.38	Scrub
Eucalyptus	Twigs	360.0	4.1	2.7	0.38	Scrub
Cashew	Leaves	360.0	1.5	0.99	0.14	Scrub
Cashew	Bark	360.0	1.3	0.85	0.12	Scrub
Cashew	Branches	360.0	1.3	0.85	0.12	Scrub
Cashew	Twigs	360.0	1.3	0.85	0.12	Scrub
Black Wattle	Leaves	360.0	1.2	0.79	0.11	Scrub
Black Wattle	Branches	360.0	1.0	0.68	0.095	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Twigs	360.0	1.0	0.68	0.095	Scrub
Black Wattle	Bark	360.0	1.0	0.68	0.095	Scrub
Teak	Leaves	360.0	0.67	0.44	0.062	Scrub
Teak	Twigs	360.0	0.57	0.38	0.053	Scrub
Teak	Branches	360.0	0.57	0.38	0.053	Scrub
Teak	Bark	360.0	0.57	0.38	0.053	Scrub
Total		2493.2	3505.4	2313.6	323.9	

State-level District-wise

State level District-wise Data for Tamil Nadu ; Biomass Class : Forest				
District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Erode	236.3	396.2	261.5	36.6
Dindigul	209.5	296.2	195.5	27.4
Dharmapuri	188.6	291.6	192.4	26.9
Vellore	203.5	269.2	177.7	24.9
Coimbatore	182.7	256.4	169.2	23.7
Nilgiris	176.9	229.4	151.4	21.2
Theni	172.8	224.0	147.8	20.7
Tiruvanamalai	133.2	201.6	133.1	18.6
Salem	147.7	192.8	127.2	17.8
Tirunelveli	147.1	185.2	122.2	17.1
Kanniyakumari	79.8	137.2	90.6	12.7
Krishnagiri	104.2	124.3	82.0	11.5
Madurai	77.4	113.7	75.1	10.5
Villupuram	72.2	106.9	70.6	9.9
Namakkal	82.9	101.1	66.7	9.3
Perambalur	61.9	85.3	56.3	7.9
Tiruchchirappalli	49.5	73.0	48.2	6.7
Cuddalore	46.7	66.7	44.0	6.2
Virudhunagar	35.9	43.7	28.8	4.0
Thanjavur	17.9	23.3	15.3	2.1

District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagapattinam	13.3	19.2	12.6	1.8
Pudukkottai	14.3	17.7	11.7	1.6
Kancheepuram	11.7	15.6	10.3	1.4
Tiruvallur	8.4	10.7	7.1	0.99
Thiruvarur	6.0	8.6	5.6	0.79
Tuticorin	4.5	5.2	3.5	0.48
Ramanathapuram	3.3	4.6	3.0	0.42
Chennai	1.9	2.4	1.6	0.22
Sivaganga	1.6	2.0	1.4	0.19
Karur	1.0	1.7	1.1	0.15
Total	2493.2	3505.4	2313.6	323.9

State-level Taluk-wise

State level Taluk-wise Data for Tamil Nadu ; Biomass Class : Forest					
District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Erode	Satyamangalam	154.8	302.4	199.6	27.9
Dindigul	Kodaikkanal	87.5	115.7	76.3	10.7
Tiruvanamalai	Chengam	69.4	115.5	76.2	10.7
Dharmapuri	Pennagaram	60.0	110.6	73.0	10.2
Theni	Uttamapalyam	76.5	103.2	68.1	9.5
Krishnagiri	Denkanikota	83.7	96.2	63.5	8.9
Erode	Bhavani	78.6	89.2	58.9	8.2
Tiruvanamalai	Polur	62.5	84.6	55.8	7.8
Coimbatore	Valparai	60.2	82.6	54.5	7.6
Villupuram	Sankarapuram	53.4	79.9	52.7	7.4
Dindigul	Dindigul	54.8	78.2	51.6	7.2
Dharmapuri	Pappireddipatti	54.1	78.1	51.6	7.2
Coimbatore	Udumalaipettai	46.9	77.1	50.9	7.1
Nilgiris	Udhagamandalam	50.7	71.9	47.4	6.6
Vellore	Vellore	62.2	71.3	47.1	6.6
Madurai	Usilampatti	46.9	71.2	47.0	6.6
Theni	Andipatti	56.7	69.2	45.7	6.4

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tirunelveli	Ambasamudram	57.3	68.3	45.1	6.3
Vellore	Vaniyambadi	49.4	66.5	43.9	6.1
Kanniyakumari	Kalkulam	32.0	63.0	41.6	5.8
Tiruchchirappalli	Turaiyur	39.7	61.4	40.5	5.7
Dharmapuri	Harur	39.0	59.9	39.5	5.5
Vellore	Tiruppattur	39.0	59.1	39.0	5.5
Vellore	Gudiyatham	42.9	58.5	38.6	5.4
Kanniyakumari	Tovala	30.5	57.6	38.0	5.3
Coimbatore	Mettupalaiyam	41.3	52.7	34.7	4.9
Namakkal	Rasipuram	38.8	49.6	32.7	4.6
Namakkal	Namakkal	41.4	48.2	31.8	4.5
Salem	Attur	36.5	46.3	30.6	4.3
Nilgiris	Gudalur	33.9	42.7	28.2	3.9
Nilgiris	Kotagiri	34.9	41.3	27.2	3.8
Salem	Yercaud	31.1	40.9	27.0	3.8
Madurai	Vadippatti	26.7	38.8	25.6	3.6
Salem	Omalur	29.0	38.2	25.2	3.5
Theni	Bodinayakanur	28.4	38.1	25.1	3.5
Cuddalore	Panruti	25.8	36.2	23.9	3.3
Dindigul	Nattam	20.2	32.8	21.6	3.0
Perambalur	Sendurai	23.4	32.3	21.3	3.0
Dindigul	Palani	17.2	32.0	21.1	3.0
Nilgiris	Panthalur	29.4	30.1	19.9	2.8
Tirunelveli	Sivagiri	19.1	29.0	19.1	2.7
Dharmapuri	Dharmapuri	22.2	25.7	17.0	2.4
Virudhunagar	Srivilliputtur	21.0	25.1	16.5	2.3
Nilgiris	Coonoor	15.8	24.6	16.2	2.3
Perambalur	Udayarpalayam	18.2	23.6	15.6	2.2
Tirunelveli	Tenkasi	16.5	23.6	15.6	2.2
Coimbatore	Coimbatore South	16.0	23.5	15.5	2.2
Salem	Gangavalli	18.4	23.2	15.3	2.1
Tirunelveli	Shenkottai	17.4	22.3	14.7	2.1
Salem	Vazhappadi	16.6	21.2	14.0	2.0
Dindigul	Nilakkottai	15.8	20.4	13.5	1.9
Tirunelveli	Nanguneri	21.4	20.4	13.5	1.9
Nilgiris	Kundah	12.4	18.9	12.5	1.7
Krishnagiri	Krishnagiri	14.4	18.1	12.0	1.7

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virudhunagar	Rajapalaiyam	14.6	18.1	12.0	1.7
Dharmapuri	Palakodu	13.2	17.3	11.4	1.6
Salem	Salem	11.6	16.4	10.8	1.5
Tirunelveli	Radhapuram	11.9	16.4	10.8	1.5
Thanjavur	Thanjavur	12.1	16.0	10.6	1.5
Coimbatore	Coimbatore North	14.6	15.5	10.3	1.4
Cuddalore	Virudhachalam	10.8	14.8	9.7	1.4
Kanniyakumari	Vilavankod	14.5	13.8	9.1	1.3
Villupuram	Kallakurichi	9.3	13.7	9.0	1.3
Dindigul	Vedasandur	11.3	12.8	8.4	1.2
Perambalur	Perambalur	8.6	12.2	8.0	1.1
Cuddalore	Cuddalore	7.2	11.0	7.3	1.0
Vellore	Katpadi	6.2	9.1	6.0	0.84
Krishnagiri	Hosur	5.4	9.0	5.9	0.83
Theni	Periyakulam	7.4	8.9	5.9	0.82
Tiruchchirappalli	Manapparai	6.9	8.2	5.4	0.76
Perambalur	Veppanthattai	6.1	8.1	5.4	0.75
Perambalur	Kunnam	4.4	7.7	5.1	0.71
Nagapattinam	Vedaranyam	5.1	6.9	4.6	0.64
Salem	Mettur	4.5	6.5	4.3	0.60
Pudukkottai	Manalmelkudi	3.4	6.0	4.0	0.56
Thiruvarur	Thirutharaiipoondi	4.4	6.0	4.0	0.56
Coimbatore	Pollachi	3.7	5.1	3.3	0.47
Pudukkottai	Avudayarkoil	3.7	4.9	3.3	0.46
Villupuram	Vanur	3.5	4.8	3.1	0.44
Nagapattinam	Sirkazhi	2.7	4.7	3.1	0.43
Theni	Theni	3.8	4.5	3.0	0.42
Erode	Gopichettipalaiyam	2.7	4.3	2.9	0.40
Dindigul	Oddanchatram	2.6	4.3	2.9	0.40
Kancheepuram	Chengalpattu	2.7	3.9	2.6	0.36
Tiruvallur	Tiruvallur	2.2	3.6	2.4	0.33
Kancheepuram	Thambaram	2.8	3.6	2.4	0.33
Thanjavur	Orattanadu	2.9	3.5	2.3	0.32
Vellore	Arcot	2.7	3.4	2.3	0.32
Pudukkottai	Tirumayam	2.0	3.1	2.1	0.29
Namakkal	Tiruchengodu	2.6	3.1	2.0	0.28
Villupuram	Gingee	2.0	3.1	2.0	0.28

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Madurai	Madurai North	3.2	2.9	1.9	0.27
Nagapattinam	Thirukkuvalai	2.0	2.9	1.9	0.27
Kanniyakumari	Agastiswaram	2.8	2.8	1.9	0.26
Tirunelveli	Palayankottai	2.0	2.8	1.9	0.26
Tiruvallur	Ambattur	2.5	2.8	1.8	0.26
Cuddalore	Tittakudi	1.6	2.7	1.8	0.25
Villupuram	Thindivanam	1.7	2.7	1.8	0.25
Ramanathapuram	Tiruvadana	1.7	2.4	1.6	0.22
Kancheepuram	Sriperambadur	1.8	2.3	1.5	0.22
Tirunelveli	Tirunelveli	1.5	2.3	1.5	0.21
Tuticorin	Vilathikulam	2.1	2.2	1.5	0.21
Nagapattinam	Kilvelur	1.8	2.2	1.4	0.20
Thanjavur	Pattukkottai	1.7	2.0	1.3	0.18
Kancheepuram	Madurantakam	1.4	1.9	1.2	0.17
Tiruvallur	Ponneri	1.7	1.8	1.2	0.17
Cuddalore	Chidambaram	1.2	1.6	1.1	0.15
Villupuram	Viluppuram	1.4	1.6	1.0	0.15
Tiruchchirappalli	Thottiyam	1.3	1.5	0.97	0.14
Perambalur	Ariyalur	1.1	1.4	0.91	0.13
Kancheepuram	Thirukkakundram	1.1	1.3	0.89	0.12
Pudukkottai	Gandarvakkottai	3.6	1.3	0.84	0.12
Tuticorin	Tiruchchendur	1.0	1.3	0.84	0.12
Thiruvarur	Mannargudi	0.85	1.2	0.82	0.12
Nagapattinam	Tarangambadi	0.75	1.2	0.79	0.11
Kancheepuram	Cheyyur	0.83	1.2	0.77	0.11
Ramanathapuram	Ramanathapuram	0.82	1.2	0.76	0.11
Vellore	Walajah	0.94	1.1	0.75	0.10
Kancheepuram	Uttiramerur	0.79	1.0	0.68	0.096
Villupuram	Ulundurpet	0.56	1.00	0.66	0.092
Tuticorin	Srivaikuntam	0.71	0.97	0.64	0.090
Chennai	Mambalam Guindy	0.76	0.91	0.60	0.084
Krishnagiri	Uttangarai	0.59	0.86	0.57	0.079
Nagapattinam	Nagapattinam	0.52	0.83	0.55	0.077
Chennai	Mylapore Tiruvallike	0.50	0.81	0.54	0.075
Pudukkottai	Arantangi	0.67	0.81	0.53	0.074
Tiruvallur	Pallippattu	0.59	0.79	0.52	0.073
Sivaganga	Devakottai	0.56	0.75	0.50	0.070

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thanjavur	Peravurani	0.48	0.67	0.44	0.062
Tiruchchirappalli	Musiri	0.79	0.67	0.44	0.062
Tiruvallur	Uttukkottai	0.66	0.65	0.43	0.060
Tiruvanamalai	Vandavasi	0.49	0.63	0.42	0.058
Karur	Kulithalai	0.22	0.59	0.39	0.054
Thanjavur	Thiruvaiyaru	0.41	0.59	0.39	0.054
Tiruchchirappalli	Srirangam	0.35	0.58	0.38	0.054
Thiruvarur	Needamangalam	0.38	0.58	0.38	0.054
Pudukkottai	Kulathur	0.42	0.57	0.38	0.053
Tiruvallur	Poonamallee	0.44	0.57	0.38	0.053
Karur	Karur	0.40	0.54	0.36	0.050
Ramanathapuram	Kadaladi	0.42	0.53	0.35	0.049
Tiruchchirappalli	Lalgudi	0.48	0.52	0.34	0.048
Karur	Krishnarayapuram	0.38	0.51	0.34	0.047
Nagapattinam	Mayiladuturai	0.37	0.48	0.32	0.044
Tuticorin	Ettayapuram	0.37	0.47	0.31	0.043
Chennai	Perambur Purasavakam	0.53	0.46	0.30	0.042
Tiruvanamalai	Arani	0.39	0.44	0.29	0.041
Sivaganga	Karaikkudi	0.28	0.41	0.27	0.038
Tiruvallur	Gummidipundi	0.29	0.41	0.27	0.038
Pudukkottai	Alangudi	0.26	0.40	0.26	0.037
Thiruvarur	Thiruvarur	0.22	0.39	0.26	0.036
Tiruvanamalai	Cheyyar	0.32	0.38	0.25	0.035
Cuddalore	Kattumannarkovil	0.26	0.37	0.24	0.034
Sivaganga	Sivaganga	0.34	0.37	0.24	0.034
Kancheepuram	Kanchipuram	0.28	0.36	0.23	0.033
Virudhunagar	Sattur	0.22	0.35	0.23	0.032
Madurai	Melur	0.27	0.33	0.22	0.030
Namakkal	Paramathi Velur	0.19	0.32	0.21	0.030
Pudukkottai	Ilappur	0.22	0.30	0.20	0.028
Villupuram	Thirukkoilur	0.26	0.30	0.20	0.027
Sivaganga	Tiruppattur	0.19	0.27	0.18	0.025
Pudukkottai	Pudukkottai	0.12	0.24	0.16	0.022
Thanjavur	Papanasam	0.20	0.23	0.15	0.021
Thanjavur	Kumbakonam	0.15	0.23	0.15	0.021
Tuticorin	Ottappidaram	0.20	0.22	0.15	0.020
Ramanathapuram	Rameswaram	0.14	0.22	0.15	0.020

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Madurai	Thirumangalam	0.12	0.20	0.13	0.019
Vellore	Arakkonam	0.15	0.18	0.12	0.017
Chennai	Egmore Nungambakkam	0.15	0.18	0.12	0.016
Ramanathapuram	Paramakkudi	0.12	0.18	0.12	0.016
Sivaganga	Ilaiyankudi	0.12	0.15	0.10	0.014
Erode	Erode	0.13	0.15	0.10	0.014
Tiruvanamalai	Tiruvannamalai	0.14	0.15	0.100	0.014
Madurai	Madurai South	0.13	0.14	0.095	0.013
Krishnagiri	Pochampalli	0.096	0.13	0.088	0.012
Thiruvarur	Kodavasal	0.082	0.13	0.084	0.012
Tiruvallur	Tiruttani	0.093	0.12	0.077	0.011
Thiruvarur	Nannilam	0.063	0.11	0.075	0.010
Tiruchchirappalli	Manachanallur	0.058	0.11	0.074	0.010
Thanjavur	Thiruvidaimaruthur	0.056	0.092	0.061	0.0085
Madurai	Peraiyur	0.058	0.089	0.059	0.0082
Sivaganga	Manamadurai	0.083	0.086	0.057	0.0080
Thiruvarur	Valangaiman	0.062	0.084	0.055	0.0077
Ramanathapuram	Muthukulathur	0.075	0.081	0.054	0.0075
Virudhunagar	Sivakasi	0.031	0.064	0.042	0.0059
Tuticorin	Kovilpatti	0.066	0.055	0.036	0.0051
Tirunelveli	Alangulam	0.056	0.045	0.029	0.0041
Tuticorin	Tuticorin	0.047	0.030	0.020	0.0028
Erode	Perundurai	0.028	0.029	0.019	0.0027
Virudhunagar	Kariapatti	0.031	0.028	0.018	0.0026
Coimbatore	Palladam	0.035	0.027	0.018	0.0025
Virudhunagar	Tiruchuli	0.026	0.025	0.016	0.0023
Ramanathapuram	Kamudi	0.035	0.023	0.015	0.0021
Karur	Aravakurichi	0.026	0.022	0.014	0.0020
Virudhunagar	Aruppukkottai	0.034	0.021	0.014	0.0020
Tirunelveli	Veerakelamputhur	0.0088	0.014	0.0091	0.0013
Erode	Dharapuram	0.0087	0.014	0.0091	0.0013
Erode	Kangeyam	0.0087	0.0072	0.0048	0.00067
Salem	Edappadi	0.0046	0.0040	0.0027	0.00037
Salem	Sankari	0.0036	0.0030	0.0020	0.00027
Tirunelveli	Sankarankovil	0.0044	0.0015	0.00096	0.00013
Total		2493.2	3505.4	2313.6	323.9

District-level Residue-wise

District level Residue-wise Data for Chennai; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.61	0.13	0.083	0.012	Dense Forest
Babul	Leaves	0.61	0.11	0.075	0.010	Dense Forest
Other Acacias	Twigs	0.61	0.11	0.071	0.0100	Dense Forest
Other Acacias	Bark	0.61	0.11	0.071	0.0100	Dense Forest
Other Acacias	Branches	0.61	0.11	0.071	0.0100	Dense Forest
Babul	Twigs	0.61	0.097	0.064	0.0090	Dense Forest
Babul	Bark	0.61	0.097	0.064	0.0090	Dense Forest
Babul	Branches	0.61	0.097	0.064	0.0090	Dense Forest
Other Acacias	Leaves	1.0	0.075	0.049	0.0069	Open Forest
Babul	Leaves	1.0	0.067	0.044	0.0062	Open Forest
Other Acacias	Twigs	1.0	0.064	0.042	0.0059	Open Forest
Other Acacias	Branches	1.0	0.064	0.042	0.0059	Open Forest
Other Acacias	Bark	1.0	0.064	0.042	0.0059	Open Forest
Others	Leaves	0.61	0.060	0.039	0.0055	Dense Forest
Babul	Twigs	1.0	0.058	0.038	0.0053	Open Forest
Babul	Branches	1.0	0.058	0.038	0.0053	Open Forest
Babul	Bark	1.0	0.058	0.038	0.0053	Open Forest
Eucalyptus	Leaves	0.61	0.057	0.037	0.0052	Dense Forest
Others	Twigs	0.61	0.051	0.034	0.0047	Dense Forest
Others	Bark	0.61	0.051	0.034	0.0047	Dense Forest
Others	Branches	0.61	0.051	0.034	0.0047	Dense Forest
Eucalyptus	Twigs	0.61	0.049	0.032	0.0045	Dense Forest
Eucalyptus	Bark	0.61	0.049	0.032	0.0045	Dense Forest
Eucalyptus	Branches	0.61	0.049	0.032	0.0045	Dense Forest
Others	Leaves	1.0	0.035	0.023	0.0033	Open Forest
Eucalyptus	Leaves	1.0	0.034	0.022	0.0031	Open Forest
Others	Twigs	1.0	0.030	0.020	0.0028	Open Forest
Others	Branches	1.0	0.030	0.020	0.0028	Open Forest
Others	Bark	1.0	0.030	0.020	0.0028	Open Forest
Eucalyptus	Twigs	1.0	0.029	0.019	0.0027	Open Forest
Eucalyptus	Branches	1.0	0.029	0.019	0.0027	Open Forest
Eucalyptus	Bark	1.0	0.029	0.019	0.0027	Open Forest
Cashew	Leaves	0.61	0.018	0.012	0.0016	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.61	0.015	0.010	0.0014	Dense Forest
Cashew	Bark	0.61	0.015	0.010	0.0014	Dense Forest
Cashew	Branches	0.61	0.015	0.010	0.0014	Dense Forest
Black Wattle	Leaves	0.61	0.014	0.0094	0.0013	Dense Forest
Black Wattle	Twigs	0.61	0.012	0.0081	0.0011	Dense Forest
Black Wattle	Bark	0.61	0.012	0.0081	0.0011	Dense Forest
Black Wattle	Branches	0.61	0.012	0.0081	0.0011	Dense Forest
Cashew	Leaves	1.0	0.011	0.0070	0.00098	Open Forest
Other Acacias	Leaves	0.32	0.0095	0.0063	0.00088	Scrub
Cashew	Twigs	1.0	0.0091	0.0060	0.00084	Open Forest
Cashew	Branches	1.0	0.0091	0.0060	0.00084	Open Forest
Cashew	Bark	1.0	0.0091	0.0060	0.00084	Open Forest
Babul	Leaves	0.32	0.0085	0.0056	0.00079	Scrub
Black Wattle	Leaves	1.0	0.0084	0.0056	0.00078	Open Forest
Other Acacias	Twigs	0.32	0.0081	0.0054	0.00075	Scrub
Other Acacias	Bark	0.32	0.0081	0.0054	0.00075	Scrub
Other Acacias	Branches	0.32	0.0081	0.0054	0.00075	Scrub
Teak	Leaves	0.61	0.0079	0.0052	0.00073	Dense Forest
Babul	Twigs	0.32	0.0073	0.0048	0.00068	Scrub
Babul	Bark	0.32	0.0073	0.0048	0.00068	Scrub
Babul	Branches	0.32	0.0073	0.0048	0.00068	Scrub
Black Wattle	Twigs	1.0	0.0072	0.0048	0.00067	Open Forest
Black Wattle	Branches	1.0	0.0072	0.0048	0.00067	Open Forest
Black Wattle	Bark	1.0	0.0072	0.0048	0.00067	Open Forest
Teak	Twigs	0.61	0.0068	0.0045	0.00063	Dense Forest
Teak	Bark	0.61	0.0068	0.0045	0.00063	Dense Forest
Teak	Branches	0.61	0.0068	0.0045	0.00063	Dense Forest
Teak	Leaves	1.0	0.0047	0.0031	0.00043	Open Forest
Others	Leaves	0.32	0.0045	0.0030	0.00042	Scrub
Eucalyptus	Leaves	0.32	0.0043	0.0028	0.00039	Scrub
Teak	Twigs	1.0	0.0040	0.0027	0.00037	Open Forest
Teak	Branches	1.0	0.0040	0.0027	0.00037	Open Forest
Teak	Bark	1.0	0.0040	0.0027	0.00037	Open Forest
Others	Twigs	0.32	0.0039	0.0025	0.00036	Scrub
Others	Bark	0.32	0.0039	0.0025	0.00036	Scrub
Others	Branches	0.32	0.0039	0.0025	0.00036	Scrub
Eucalyptus	Twigs	0.32	0.0037	0.0024	0.00034	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.32	0.0037	0.0024	0.00034	Scrub
Eucalyptus	Branches	0.32	0.0037	0.0024	0.00034	Scrub
Cashew	Leaves	0.32	0.0013	0.00089	0.00012	Scrub
Cashew	Twigs	0.32	0.0011	0.00076	0.00011	Scrub
Cashew	Bark	0.32	0.0011	0.00076	0.00011	Scrub
Cashew	Branches	0.32	0.0011	0.00076	0.00011	Scrub
Black Wattle	Leaves	0.32	0.0011	0.00071	9.92E-05	Scrub
Black Wattle	Twigs	0.32	0.00092	0.00061	8.50E-05	Scrub
Black Wattle	Bark	0.32	0.00092	0.00061	8.50E-05	Scrub
Black Wattle	Branches	0.32	0.00092	0.00061	8.50E-05	Scrub
Teak	Leaves	0.32	0.00060	0.00039	5.51E-05	Scrub
Teak	Twigs	0.32	0.00051	0.00034	4.72E-05	Scrub
Teak	Bark	0.32	0.00051	0.00034	4.72E-05	Scrub
Teak	Branches	0.32	0.00051	0.00034	4.72E-05	Scrub
Total		1.9	2.4	1.6	0.22	

District level Residue-wise Data for Coimbatore; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	79.0	16.3	10.8	1.5	Dense Forest
Babul	Leaves	79.0	14.7	9.7	1.4	Dense Forest
Other Acacias	Branches	79.0	14.0	9.2	1.3	Dense Forest
Other Acacias	Bark	79.0	14.0	9.2	1.3	Dense Forest
Other Acacias	Twigs	79.0	14.0	9.2	1.3	Dense Forest
Babul	Branches	79.0	12.6	8.3	1.2	Dense Forest
Babul	Twigs	79.0	12.6	8.3	1.2	Dense Forest
Babul	Bark	79.0	12.6	8.3	1.2	Dense Forest
Others	Leaves	79.0	7.8	5.1	0.72	Dense Forest
Eucalyptus	Leaves	79.0	7.4	4.9	0.68	Dense Forest
Others	Branches	79.0	6.7	4.4	0.61	Dense Forest
Others	Bark	79.0	6.7	4.4	0.61	Dense Forest
Others	Twigs	79.0	6.7	4.4	0.61	Dense Forest
Eucalyptus	Twigs	79.0	6.3	4.2	0.58	Dense Forest
Eucalyptus	Bark	79.0	6.3	4.2	0.58	Dense Forest
Eucalyptus	Branches	79.0	6.3	4.2	0.58	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	77.8	5.7	3.8	0.53	Open Forest
Babul	Leaves	77.8	5.2	3.4	0.48	Open Forest
Other Acacias	Twigs	77.8	4.9	3.2	0.45	Open Forest
Other Acacias	Bark	77.8	4.9	3.2	0.45	Open Forest
Other Acacias	Branches	77.8	4.9	3.2	0.45	Open Forest
Babul	Branches	77.8	4.4	2.9	0.41	Open Forest
Babul	Twigs	77.8	4.4	2.9	0.41	Open Forest
Babul	Bark	77.8	4.4	2.9	0.41	Open Forest
Others	Leaves	77.8	2.7	1.8	0.25	Open Forest
Eucalyptus	Leaves	77.8	2.6	1.7	0.24	Open Forest
Others	Branches	77.8	2.3	1.5	0.22	Open Forest
Others	Bark	77.8	2.3	1.5	0.22	Open Forest
Others	Twigs	77.8	2.3	1.5	0.22	Open Forest
Cashew	Leaves	79.0	2.3	1.5	0.21	Dense Forest
Eucalyptus	Bark	77.8	2.2	1.5	0.20	Open Forest
Eucalyptus	Branches	77.8	2.2	1.5	0.20	Open Forest
Eucalyptus	Twigs	77.8	2.2	1.5	0.20	Open Forest
Cashew	Bark	79.0	2.0	1.3	0.18	Dense Forest
Cashew	Branches	79.0	2.0	1.3	0.18	Dense Forest
Cashew	Twigs	79.0	2.0	1.3	0.18	Dense Forest
Black Wattle	Leaves	79.0	1.9	1.2	0.17	Dense Forest
Black Wattle	Twigs	79.0	1.6	1.0	0.15	Dense Forest
Black Wattle	Branches	79.0	1.6	1.0	0.15	Dense Forest
Black Wattle	Bark	79.0	1.6	1.0	0.15	Dense Forest
Teak	Leaves	79.0	1.0	0.68	0.095	Dense Forest
Teak	Bark	79.0	0.88	0.58	0.081	Dense Forest
Teak	Branches	79.0	0.88	0.58	0.081	Dense Forest
Teak	Twigs	79.0	0.88	0.58	0.081	Dense Forest
Cashew	Leaves	77.8	0.81	0.54	0.075	Open Forest
Other Acacias	Leaves	25.9	0.76	0.50	0.071	Scrub
Cashew	Bark	77.8	0.70	0.46	0.064	Open Forest
Cashew	Twigs	77.8	0.70	0.46	0.064	Open Forest
Cashew	Branches	77.8	0.70	0.46	0.064	Open Forest
Babul	Leaves	25.9	0.69	0.45	0.064	Scrub
Other Acacias	Branches	25.9	0.66	0.43	0.061	Scrub
Other Acacias	Twigs	25.9	0.66	0.43	0.061	Scrub
Other Acacias	Bark	25.9	0.66	0.43	0.061	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Leaves	77.8	0.65	0.43	0.060	Open Forest
Babul	Bark	25.9	0.59	0.39	0.054	Scrub
Babul	Branches	25.9	0.59	0.39	0.054	Scrub
Babul	Twigs	25.9	0.59	0.39	0.054	Scrub
Black Wattle	Branches	77.8	0.56	0.37	0.052	Open Forest
Black Wattle	Bark	77.8	0.56	0.37	0.052	Open Forest
Black Wattle	Twigs	77.8	0.56	0.37	0.052	Open Forest
Others	Leaves	25.9	0.36	0.24	0.034	Scrub
Teak	Leaves	77.8	0.36	0.24	0.033	Open Forest
Eucalyptus	Leaves	25.9	0.34	0.23	0.032	Scrub
Others	Twigs	25.9	0.31	0.21	0.029	Scrub
Others	Branches	25.9	0.31	0.21	0.029	Scrub
Others	Bark	25.9	0.31	0.21	0.029	Scrub
Teak	Twigs	77.8	0.31	0.20	0.029	Open Forest
Teak	Branches	77.8	0.31	0.20	0.029	Open Forest
Teak	Bark	77.8	0.31	0.20	0.029	Open Forest
Eucalyptus	Branches	25.9	0.29	0.19	0.027	Scrub
Eucalyptus	Twigs	25.9	0.29	0.19	0.027	Scrub
Eucalyptus	Bark	25.9	0.29	0.19	0.027	Scrub
Cashew	Leaves	25.9	0.11	0.071	0.0100	Scrub
Cashew	Bark	25.9	0.093	0.061	0.0086	Scrub
Cashew	Branches	25.9	0.093	0.061	0.0086	Scrub
Cashew	Twigs	25.9	0.093	0.061	0.0086	Scrub
Black Wattle	Leaves	25.9	0.087	0.057	0.0080	Scrub
Black Wattle	Twigs	25.9	0.074	0.049	0.0069	Scrub
Black Wattle	Branches	25.9	0.074	0.049	0.0069	Scrub
Black Wattle	Bark	25.9	0.074	0.049	0.0069	Scrub
Teak	Leaves	25.9	0.048	0.032	0.0044	Scrub
Teak	Twigs	25.9	0.041	0.027	0.0038	Scrub
Teak	Branches	25.9	0.041	0.027	0.0038	Scrub
Teak	Bark	25.9	0.041	0.027	0.0038	Scrub
Total		182.7	256.4	169.2	23.7	

District level Residue-wise Data for Cuddalore; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	21.1	4.4	2.9	0.40	Dense Forest
Babul	Leaves	21.1	3.9	2.6	0.36	Dense Forest
Other Acacias	Branches	21.1	3.7	2.5	0.35	Dense Forest
Other Acacias	Bark	21.1	3.7	2.5	0.35	Dense Forest
Other Acacias	Twigs	21.1	3.7	2.5	0.35	Dense Forest
Babul	Bark	21.1	3.4	2.2	0.31	Dense Forest
Babul	Branches	21.1	3.4	2.2	0.31	Dense Forest
Babul	Twigs	21.1	3.4	2.2	0.31	Dense Forest
Others	Leaves	21.1	2.1	1.4	0.19	Dense Forest
Eucalyptus	Leaves	21.1	2.0	1.3	0.18	Dense Forest
Others	Branches	21.1	1.8	1.2	0.16	Dense Forest
Others	Bark	21.1	1.8	1.2	0.16	Dense Forest
Others	Twigs	21.1	1.8	1.2	0.16	Dense Forest
Eucalyptus	Bark	21.1	1.7	1.1	0.16	Dense Forest
Eucalyptus	Branches	21.1	1.7	1.1	0.16	Dense Forest
Eucalyptus	Twigs	21.1	1.7	1.1	0.16	Dense Forest
Other Acacias	Leaves	18.5	1.4	0.90	0.13	Open Forest
Babul	Leaves	18.5	1.2	0.81	0.11	Open Forest
Other Acacias	Twigs	18.5	1.2	0.77	0.11	Open Forest
Other Acacias	Bark	18.5	1.2	0.77	0.11	Open Forest
Other Acacias	Branches	18.5	1.2	0.77	0.11	Open Forest
Babul	Bark	18.5	1.1	0.70	0.097	Open Forest
Babul	Twigs	18.5	1.1	0.70	0.097	Open Forest
Babul	Branches	18.5	1.1	0.70	0.097	Open Forest
Others	Leaves	18.5	0.65	0.43	0.060	Open Forest
Cashew	Leaves	21.1	0.62	0.41	0.057	Dense Forest
Eucalyptus	Leaves	18.5	0.62	0.41	0.057	Open Forest
Others	Branches	18.5	0.56	0.37	0.051	Open Forest
Others	Bark	18.5	0.56	0.37	0.051	Open Forest
Others	Twigs	18.5	0.56	0.37	0.051	Open Forest
Cashew	Branches	21.1	0.53	0.35	0.049	Dense Forest
Cashew	Bark	21.1	0.53	0.35	0.049	Dense Forest
Cashew	Twigs	21.1	0.53	0.35	0.049	Dense Forest
Eucalyptus	Bark	18.5	0.53	0.35	0.049	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	18.5	0.53	0.35	0.049	Open Forest
Eucalyptus	Twigs	18.5	0.53	0.35	0.049	Open Forest
Black Wattle	Leaves	21.1	0.49	0.33	0.046	Dense Forest
Black Wattle	Branches	21.1	0.42	0.28	0.039	Dense Forest
Black Wattle	Bark	21.1	0.42	0.28	0.039	Dense Forest
Black Wattle	Twigs	21.1	0.42	0.28	0.039	Dense Forest
Teak	Leaves	21.1	0.27	0.18	0.025	Dense Forest
Teak	Branches	21.1	0.24	0.16	0.022	Dense Forest
Teak	Twigs	21.1	0.24	0.16	0.022	Dense Forest
Teak	Bark	21.1	0.24	0.16	0.022	Dense Forest
Other Acacias	Leaves	7.1	0.21	0.14	0.019	Scrub
Cashew	Leaves	18.5	0.19	0.13	0.018	Open Forest
Babul	Leaves	7.1	0.19	0.12	0.017	Scrub
Other Acacias	Bark	7.1	0.18	0.12	0.017	Scrub
Other Acacias	Twigs	7.1	0.18	0.12	0.017	Scrub
Other Acacias	Branches	7.1	0.18	0.12	0.017	Scrub
Cashew	Branches	18.5	0.17	0.11	0.015	Open Forest
Cashew	Twigs	18.5	0.17	0.11	0.015	Open Forest
Cashew	Bark	18.5	0.17	0.11	0.015	Open Forest
Babul	Branches	7.1	0.16	0.11	0.015	Scrub
Babul	Bark	7.1	0.16	0.11	0.015	Scrub
Babul	Twigs	7.1	0.16	0.11	0.015	Scrub
Black Wattle	Leaves	18.5	0.15	0.10	0.014	Open Forest
Black Wattle	Branches	18.5	0.13	0.088	0.012	Open Forest
Black Wattle	Twigs	18.5	0.13	0.088	0.012	Open Forest
Black Wattle	Bark	18.5	0.13	0.088	0.012	Open Forest
Others	Leaves	7.1	0.100	0.066	0.0092	Scrub
Eucalyptus	Leaves	7.1	0.095	0.062	0.0087	Scrub
Teak	Leaves	18.5	0.086	0.057	0.0080	Open Forest
Others	Branches	7.1	0.086	0.056	0.0079	Scrub
Others	Bark	7.1	0.086	0.056	0.0079	Scrub
Others	Twigs	7.1	0.086	0.056	0.0079	Scrub
Eucalyptus	Twigs	7.1	0.081	0.053	0.0075	Scrub
Eucalyptus	Branches	7.1	0.081	0.053	0.0075	Scrub
Eucalyptus	Bark	7.1	0.081	0.053	0.0075	Scrub
Teak	Twigs	18.5	0.074	0.049	0.0068	Open Forest
Teak	Branches	18.5	0.074	0.049	0.0068	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	18.5	0.074	0.049	0.0068	Open Forest
Cashew	Leaves	7.1	0.030	0.020	0.0027	Scrub
Cashew	Bark	7.1	0.025	0.017	0.0024	Scrub
Cashew	Branches	7.1	0.025	0.017	0.0024	Scrub
Cashew	Twigs	7.1	0.025	0.017	0.0024	Scrub
Black Wattle	Leaves	7.1	0.024	0.016	0.0022	Scrub
Black Wattle	Bark	7.1	0.020	0.013	0.0019	Scrub
Black Wattle	Branches	7.1	0.020	0.013	0.0019	Scrub
Black Wattle	Twigs	7.1	0.020	0.013	0.0019	Scrub
Teak	Leaves	7.1	0.013	0.0087	0.0012	Scrub
Teak	Branches	7.1	0.011	0.0075	0.0010	Scrub
Teak	Twigs	7.1	0.011	0.0075	0.0010	Scrub
Teak	Bark	7.1	0.011	0.0075	0.0010	Scrub
Total		46.7	66.7	44.0	6.2	

District level Residue-wise Data for Dharmapuri; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	98.1	20.3	13.4	1.9	Dense Forest
Babul	Leaves	98.1	18.3	12.0	1.7	Dense Forest
Other Acacias	Bark	98.1	17.4	11.5	1.6	Dense Forest
Other Acacias	Twigs	98.1	17.4	11.5	1.6	Dense Forest
Other Acacias	Branches	98.1	17.4	11.5	1.6	Dense Forest
Babul	Branches	98.1	15.6	10.3	1.4	Dense Forest
Babul	Bark	98.1	15.6	10.3	1.4	Dense Forest
Babul	Twigs	98.1	15.6	10.3	1.4	Dense Forest
Others	Leaves	98.1	9.6	6.4	0.89	Dense Forest
Eucalyptus	Leaves	98.1	9.1	6.0	0.84	Dense Forest
Others	Branches	98.1	8.3	5.5	0.76	Dense Forest
Others	Bark	98.1	8.3	5.5	0.76	Dense Forest
Others	Twigs	98.1	8.3	5.5	0.76	Dense Forest
Eucalyptus	Bark	98.1	7.8	5.2	0.72	Dense Forest
Eucalyptus	Twigs	98.1	7.8	5.2	0.72	Dense Forest
Eucalyptus	Branches	98.1	7.8	5.2	0.72	Dense Forest
Other Acacias	Leaves	68.2	5.0	3.3	0.47	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	68.2	4.5	3.0	0.42	Open Forest
Other Acacias	Branches	68.2	4.3	2.8	0.40	Open Forest
Other Acacias	Twigs	68.2	4.3	2.8	0.40	Open Forest
Other Acacias	Bark	68.2	4.3	2.8	0.40	Open Forest
Babul	Branches	68.2	3.9	2.6	0.36	Open Forest
Babul	Twigs	68.2	3.9	2.6	0.36	Open Forest
Babul	Bark	68.2	3.9	2.6	0.36	Open Forest
Cashew	Leaves	98.1	2.9	1.9	0.27	Dense Forest
Cashew	Branches	98.1	2.5	1.6	0.23	Dense Forest
Cashew	Bark	98.1	2.5	1.6	0.23	Dense Forest
Cashew	Twigs	98.1	2.5	1.6	0.23	Dense Forest
Others	Leaves	68.2	2.4	1.6	0.22	Open Forest
Black Wattle	Leaves	98.1	2.3	1.5	0.21	Dense Forest
Eucalyptus	Leaves	68.2	2.3	1.5	0.21	Open Forest
Others	Bark	68.2	2.0	1.4	0.19	Open Forest
Others	Twigs	68.2	2.0	1.4	0.19	Open Forest
Others	Branches	68.2	2.0	1.4	0.19	Open Forest
Black Wattle	Bark	98.1	2.0	1.3	0.18	Dense Forest
Black Wattle	Branches	98.1	2.0	1.3	0.18	Dense Forest
Black Wattle	Twigs	98.1	2.0	1.3	0.18	Dense Forest
Eucalyptus	Twigs	68.2	1.9	1.3	0.18	Open Forest
Eucalyptus	Branches	68.2	1.9	1.3	0.18	Open Forest
Eucalyptus	Bark	68.2	1.9	1.3	0.18	Open Forest
Teak	Leaves	98.1	1.3	0.84	0.12	Dense Forest
Teak	Bark	98.1	1.1	0.72	0.10	Dense Forest
Teak	Twigs	98.1	1.1	0.72	0.10	Dense Forest
Teak	Branches	98.1	1.1	0.72	0.10	Dense Forest
Cashew	Leaves	68.2	0.71	0.47	0.066	Open Forest
Other Acacias	Leaves	22.3	0.66	0.43	0.061	Scrub
Cashew	Twigs	68.2	0.61	0.40	0.056	Open Forest
Cashew	Bark	68.2	0.61	0.40	0.056	Open Forest
Cashew	Branches	68.2	0.61	0.40	0.056	Open Forest
Babul	Leaves	22.3	0.59	0.39	0.055	Scrub
Black Wattle	Leaves	68.2	0.57	0.38	0.053	Open Forest
Other Acacias	Twigs	22.3	0.56	0.37	0.052	Scrub
Other Acacias	Bark	22.3	0.56	0.37	0.052	Scrub
Other Acacias	Branches	22.3	0.56	0.37	0.052	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	22.3	0.51	0.34	0.047	Scrub
Babul	Branches	22.3	0.51	0.34	0.047	Scrub
Babul	Twigs	22.3	0.51	0.34	0.047	Scrub
Black Wattle	Bark	68.2	0.49	0.32	0.045	Open Forest
Black Wattle	Branches	68.2	0.49	0.32	0.045	Open Forest
Black Wattle	Twigs	68.2	0.49	0.32	0.045	Open Forest
Teak	Leaves	68.2	0.32	0.21	0.029	Open Forest
Others	Leaves	22.3	0.31	0.21	0.029	Scrub
Eucalyptus	Leaves	22.3	0.30	0.20	0.027	Scrub
Teak	Twigs	68.2	0.27	0.18	0.025	Open Forest
Teak	Branches	68.2	0.27	0.18	0.025	Open Forest
Teak	Bark	68.2	0.27	0.18	0.025	Open Forest
Others	Bark	22.3	0.27	0.18	0.025	Scrub
Others	Twigs	22.3	0.27	0.18	0.025	Scrub
Others	Branches	22.3	0.27	0.18	0.025	Scrub
Eucalyptus	Branches	22.3	0.25	0.17	0.023	Scrub
Eucalyptus	Bark	22.3	0.25	0.17	0.023	Scrub
Eucalyptus	Twigs	22.3	0.25	0.17	0.023	Scrub
Cashew	Leaves	22.3	0.093	0.062	0.0086	Scrub
Cashew	Bark	22.3	0.080	0.053	0.0074	Scrub
Cashew	Twigs	22.3	0.080	0.053	0.0074	Scrub
Cashew	Branches	22.3	0.080	0.053	0.0074	Scrub
Black Wattle	Leaves	22.3	0.075	0.049	0.0069	Scrub
Black Wattle	Branches	22.3	0.064	0.042	0.0059	Scrub
Black Wattle	Twigs	22.3	0.064	0.042	0.0059	Scrub
Black Wattle	Bark	22.3	0.064	0.042	0.0059	Scrub
Teak	Leaves	22.3	0.041	0.027	0.0038	Scrub
Teak	Twigs	22.3	0.036	0.023	0.0033	Scrub
Teak	Branches	22.3	0.036	0.023	0.0033	Scrub
Teak	Bark	22.3	0.036	0.023	0.0033	Scrub
Total		188.6	291.6	192.4	26.9	

District level Residue-wise Data for Dindigul; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	95.0	19.6	13.0	1.8	Dense Forest
Babul	Leaves	95.0	17.7	11.7	1.6	Dense Forest
Other Acacias	Bark	95.0	16.8	11.1	1.6	Dense Forest
Other Acacias	Twigs	95.0	16.8	11.1	1.6	Dense Forest
Other Acacias	Branches	95.0	16.8	11.1	1.6	Dense Forest
Babul	Branches	95.0	15.1	10.0	1.4	Dense Forest
Babul	Bark	95.0	15.1	10.0	1.4	Dense Forest
Babul	Twigs	95.0	15.1	10.0	1.4	Dense Forest
Others	Leaves	95.0	9.3	6.2	0.86	Dense Forest
Eucalyptus	Leaves	95.0	8.8	5.8	0.82	Dense Forest
Others	Branches	95.0	8.0	5.3	0.74	Dense Forest
Others	Bark	95.0	8.0	5.3	0.74	Dense Forest
Others	Twigs	95.0	8.0	5.3	0.74	Dense Forest
Eucalyptus	Bark	95.0	7.6	5.0	0.70	Dense Forest
Eucalyptus	Branches	95.0	7.6	5.0	0.70	Dense Forest
Eucalyptus	Twigs	95.0	7.6	5.0	0.70	Dense Forest
Other Acacias	Leaves	76.1	5.6	3.7	0.52	Open Forest
Babul	Leaves	76.1	5.1	3.3	0.47	Open Forest
Other Acacias	Bark	76.1	4.8	3.2	0.45	Open Forest
Other Acacias	Branches	76.1	4.8	3.2	0.45	Open Forest
Other Acacias	Twigs	76.1	4.8	3.2	0.45	Open Forest
Babul	Branches	76.1	4.3	2.9	0.40	Open Forest
Babul	Twigs	76.1	4.3	2.9	0.40	Open Forest
Babul	Bark	76.1	4.3	2.9	0.40	Open Forest
Cashew	Leaves	95.0	2.8	1.8	0.26	Dense Forest
Others	Leaves	76.1	2.7	1.8	0.25	Open Forest
Eucalyptus	Leaves	76.1	2.5	1.7	0.23	Open Forest
Cashew	Twigs	95.0	2.4	1.6	0.22	Dense Forest
Cashew	Branches	95.0	2.4	1.6	0.22	Dense Forest
Cashew	Bark	95.0	2.4	1.6	0.22	Dense Forest
Others	Bark	76.1	2.3	1.5	0.21	Open Forest
Others	Branches	76.1	2.3	1.5	0.21	Open Forest
Others	Twigs	76.1	2.3	1.5	0.21	Open Forest
Black Wattle	Leaves	95.0	2.2	1.5	0.21	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	76.1	2.2	1.4	0.20	Open Forest
Eucalyptus	Branches	76.1	2.2	1.4	0.20	Open Forest
Eucalyptus	Bark	76.1	2.2	1.4	0.20	Open Forest
Black Wattle	Bark	95.0	1.9	1.3	0.18	Dense Forest
Black Wattle	Branches	95.0	1.9	1.3	0.18	Dense Forest
Black Wattle	Twigs	95.0	1.9	1.3	0.18	Dense Forest
Teak	Leaves	95.0	1.2	0.82	0.11	Dense Forest
Other Acacias	Leaves	38.3	1.1	0.75	0.10	Scrub
Teak	Twigs	95.0	1.1	0.70	0.098	Dense Forest
Teak	Branches	95.0	1.1	0.70	0.098	Dense Forest
Teak	Bark	95.0	1.1	0.70	0.098	Dense Forest
Babul	Leaves	38.3	1.0	0.67	0.094	Scrub
Other Acacias	Bark	38.3	0.97	0.64	0.090	Scrub
Other Acacias	Twigs	38.3	0.97	0.64	0.090	Scrub
Other Acacias	Branches	38.3	0.97	0.64	0.090	Scrub
Babul	Bark	38.3	0.87	0.58	0.081	Scrub
Babul	Branches	38.3	0.87	0.58	0.081	Scrub
Babul	Twigs	38.3	0.87	0.58	0.081	Scrub
Cashew	Leaves	76.1	0.80	0.53	0.074	Open Forest
Cashew	Twigs	76.1	0.68	0.45	0.063	Open Forest
Cashew	Bark	76.1	0.68	0.45	0.063	Open Forest
Cashew	Branches	76.1	0.68	0.45	0.063	Open Forest
Black Wattle	Leaves	76.1	0.64	0.42	0.059	Open Forest
Black Wattle	Branches	76.1	0.55	0.36	0.050	Open Forest
Black Wattle	Twigs	76.1	0.55	0.36	0.050	Open Forest
Black Wattle	Bark	76.1	0.55	0.36	0.050	Open Forest
Others	Leaves	38.3	0.54	0.36	0.050	Scrub
Eucalyptus	Leaves	38.3	0.51	0.34	0.047	Scrub
Others	Branches	38.3	0.46	0.30	0.043	Scrub
Others	Bark	38.3	0.46	0.30	0.043	Scrub
Others	Twigs	38.3	0.46	0.30	0.043	Scrub
Eucalyptus	Bark	38.3	0.44	0.29	0.040	Scrub
Eucalyptus	Branches	38.3	0.44	0.29	0.040	Scrub
Eucalyptus	Twigs	38.3	0.44	0.29	0.040	Scrub
Teak	Leaves	76.1	0.35	0.23	0.033	Open Forest
Teak	Twigs	76.1	0.30	0.20	0.028	Open Forest
Teak	Bark	76.1	0.30	0.20	0.028	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	76.1	0.30	0.20	0.028	Open Forest
Cashew	Leaves	38.3	0.16	0.11	0.015	Scrub
Cashew	Bark	38.3	0.14	0.091	0.013	Scrub
Cashew	Branches	38.3	0.14	0.091	0.013	Scrub
Cashew	Twigs	38.3	0.14	0.091	0.013	Scrub
Black Wattle	Leaves	38.3	0.13	0.085	0.012	Scrub
Black Wattle	Branches	38.3	0.11	0.073	0.010	Scrub
Black Wattle	Twigs	38.3	0.11	0.073	0.010	Scrub
Black Wattle	Bark	38.3	0.11	0.073	0.010	Scrub
Teak	Leaves	38.3	0.071	0.047	0.0066	Scrub
Teak	Twigs	38.3	0.061	0.040	0.0056	Scrub
Teak	Branches	38.3	0.061	0.040	0.0056	Scrub
Teak	Bark	38.3	0.061	0.040	0.0056	Scrub
Total		209.5	296.2	195.5	27.4	

District level Residue-wise Data for Erode; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	141.0	29.2	19.2	2.7	Dense Forest
Babul	Leaves	141.0	26.2	17.3	2.4	Dense Forest
Other Acacias	Branches	141.0	25.0	16.5	2.3	Dense Forest
Other Acacias	Bark	141.0	25.0	16.5	2.3	Dense Forest
Other Acacias	Twigs	141.0	25.0	16.5	2.3	Dense Forest
Babul	Branches	141.0	22.5	14.8	2.1	Dense Forest
Babul	Twigs	141.0	22.5	14.8	2.1	Dense Forest
Babul	Bark	141.0	22.5	14.8	2.1	Dense Forest
Others	Leaves	141.0	13.8	9.1	1.3	Dense Forest
Eucalyptus	Leaves	141.0	13.1	8.7	1.2	Dense Forest
Others	Twigs	141.0	11.9	7.8	1.1	Dense Forest
Others	Branches	141.0	11.9	7.8	1.1	Dense Forest
Others	Bark	141.0	11.9	7.8	1.1	Dense Forest
Eucalyptus	Twigs	141.0	11.2	7.4	1.0	Dense Forest
Eucalyptus	Bark	141.0	11.2	7.4	1.0	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	141.0	11.2	7.4	1.0	Dense Forest
Other Acacias	Leaves	75.1	5.5	3.7	0.51	Open Forest
Babul	Leaves	75.1	5.0	3.3	0.46	Open Forest
Other Acacias	Twigs	75.1	4.8	3.1	0.44	Open Forest
Other Acacias	Branches	75.1	4.8	3.1	0.44	Open Forest
Other Acacias	Bark	75.1	4.8	3.1	0.44	Open Forest
Babul	Branches	75.1	4.3	2.8	0.39	Open Forest
Babul	Bark	75.1	4.3	2.8	0.39	Open Forest
Babul	Twigs	75.1	4.3	2.8	0.39	Open Forest
Cashew	Leaves	141.0	4.1	2.7	0.38	Dense Forest
Cashew	Branches	141.0	3.5	2.3	0.33	Dense Forest
Cashew	Bark	141.0	3.5	2.3	0.33	Dense Forest
Cashew	Twigs	141.0	3.5	2.3	0.33	Dense Forest
Black Wattle	Leaves	141.0	3.3	2.2	0.31	Dense Forest
Black Wattle	Twigs	141.0	2.8	1.9	0.26	Dense Forest
Black Wattle	Branches	141.0	2.8	1.9	0.26	Dense Forest
Black Wattle	Bark	141.0	2.8	1.9	0.26	Dense Forest
Others	Leaves	75.1	2.6	1.7	0.24	Open Forest
Eucalyptus	Leaves	75.1	2.5	1.6	0.23	Open Forest
Others	Twigs	75.1	2.3	1.5	0.21	Open Forest
Others	Bark	75.1	2.3	1.5	0.21	Open Forest
Others	Branches	75.1	2.3	1.5	0.21	Open Forest
Eucalyptus	Bark	75.1	2.1	1.4	0.20	Open Forest
Eucalyptus	Branches	75.1	2.1	1.4	0.20	Open Forest
Eucalyptus	Twigs	75.1	2.1	1.4	0.20	Open Forest
Teak	Leaves	141.0	1.8	1.2	0.17	Dense Forest
Teak	Twigs	141.0	1.6	1.0	0.15	Dense Forest
Teak	Branches	141.0	1.6	1.0	0.15	Dense Forest
Teak	Bark	141.0	1.6	1.0	0.15	Dense Forest
Cashew	Leaves	75.1	0.78	0.52	0.072	Open Forest
Cashew	Branches	75.1	0.67	0.44	0.062	Open Forest
Cashew	Twigs	75.1	0.67	0.44	0.062	Open Forest
Cashew	Bark	75.1	0.67	0.44	0.062	Open Forest
Black Wattle	Leaves	75.1	0.63	0.41	0.058	Open Forest
Other Acacias	Leaves	20.3	0.60	0.39	0.055	Scrub
Babul	Leaves	20.3	0.54	0.36	0.050	Scrub
Black Wattle	Bark	75.1	0.54	0.36	0.050	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Branches	75.1	0.54	0.36	0.050	Open Forest
Black Wattle	Twigs	75.1	0.54	0.36	0.050	Open Forest
Other Acacias	Bark	20.3	0.51	0.34	0.047	Scrub
Other Acacias	Twigs	20.3	0.51	0.34	0.047	Scrub
Other Acacias	Branches	20.3	0.51	0.34	0.047	Scrub
Babul	Bark	20.3	0.46	0.30	0.043	Scrub
Babul	Branches	20.3	0.46	0.30	0.043	Scrub
Babul	Twigs	20.3	0.46	0.30	0.043	Scrub
Teak	Leaves	75.1	0.35	0.23	0.032	Open Forest
Teak	Twigs	75.1	0.30	0.20	0.028	Open Forest
Teak	Branches	75.1	0.30	0.20	0.028	Open Forest
Teak	Bark	75.1	0.30	0.20	0.028	Open Forest
Others	Leaves	20.3	0.28	0.19	0.026	Scrub
Eucalyptus	Leaves	20.3	0.27	0.18	0.025	Scrub
Others	Bark	20.3	0.24	0.16	0.023	Scrub
Others	Branches	20.3	0.24	0.16	0.023	Scrub
Others	Twigs	20.3	0.24	0.16	0.023	Scrub
Eucalyptus	Bark	20.3	0.23	0.15	0.021	Scrub
Eucalyptus	Branches	20.3	0.23	0.15	0.021	Scrub
Eucalyptus	Twigs	20.3	0.23	0.15	0.021	Scrub
Cashew	Leaves	20.3	0.085	0.056	0.0078	Scrub
Cashew	Branches	20.3	0.073	0.048	0.0067	Scrub
Cashew	Twigs	20.3	0.073	0.048	0.0067	Scrub
Cashew	Bark	20.3	0.073	0.048	0.0067	Scrub
Black Wattle	Leaves	20.3	0.068	0.045	0.0063	Scrub
Black Wattle	Branches	20.3	0.058	0.038	0.0054	Scrub
Black Wattle	Bark	20.3	0.058	0.038	0.0054	Scrub
Black Wattle	Twigs	20.3	0.058	0.038	0.0054	Scrub
Teak	Leaves	20.3	0.038	0.025	0.0035	Scrub
Teak	Branches	20.3	0.032	0.021	0.0030	Scrub
Teak	Twigs	20.3	0.032	0.021	0.0030	Scrub
Teak	Bark	20.3	0.032	0.021	0.0030	Scrub
Total		236.3	396.2	261.5	36.6	

District level Residue-wise Data for Kancheepuram; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.7	0.97	0.64	0.090	Dense Forest
Babul	Leaves	4.7	0.87	0.58	0.081	Dense Forest
Other Acacias	Bark	4.7	0.83	0.55	0.077	Dense Forest
Other Acacias	Branches	4.7	0.83	0.55	0.077	Dense Forest
Other Acacias	Twigs	4.7	0.83	0.55	0.077	Dense Forest
Babul	Bark	4.7	0.75	0.49	0.069	Dense Forest
Babul	Branches	4.7	0.75	0.49	0.069	Dense Forest
Babul	Twigs	4.7	0.75	0.49	0.069	Dense Forest
Others	Leaves	4.7	0.46	0.30	0.043	Dense Forest
Eucalyptus	Leaves	4.7	0.44	0.29	0.040	Dense Forest
Others	Branches	4.7	0.40	0.26	0.037	Dense Forest
Others	Bark	4.7	0.40	0.26	0.037	Dense Forest
Others	Twigs	4.7	0.40	0.26	0.037	Dense Forest
Eucalyptus	Branches	4.7	0.37	0.25	0.035	Dense Forest
Eucalyptus	Bark	4.7	0.37	0.25	0.035	Dense Forest
Eucalyptus	Twigs	4.7	0.37	0.25	0.035	Dense Forest
Other Acacias	Leaves	4.7	0.35	0.23	0.032	Open Forest
Babul	Leaves	4.7	0.31	0.21	0.029	Open Forest
Other Acacias	Twigs	4.7	0.30	0.20	0.028	Open Forest
Other Acacias	Branches	4.7	0.30	0.20	0.028	Open Forest
Other Acacias	Bark	4.7	0.30	0.20	0.028	Open Forest
Babul	Branches	4.7	0.27	0.18	0.025	Open Forest
Babul	Twigs	4.7	0.27	0.18	0.025	Open Forest
Babul	Bark	4.7	0.27	0.18	0.025	Open Forest
Others	Leaves	4.7	0.17	0.11	0.015	Open Forest
Eucalyptus	Leaves	4.7	0.16	0.10	0.015	Open Forest
Others	Bark	4.7	0.14	0.094	0.013	Open Forest
Others	Branches	4.7	0.14	0.094	0.013	Open Forest
Others	Twigs	4.7	0.14	0.094	0.013	Open Forest
Cashew	Leaves	4.7	0.14	0.091	0.013	Dense Forest
Eucalyptus	Branches	4.7	0.13	0.089	0.012	Open Forest
Eucalyptus	Twigs	4.7	0.13	0.089	0.012	Open Forest
Eucalyptus	Bark	4.7	0.13	0.089	0.012	Open Forest
Cashew	Branches	4.7	0.12	0.078	0.011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	4.7	0.12	0.078	0.011	Dense Forest
Cashew	Bark	4.7	0.12	0.078	0.011	Dense Forest
Black Wattle	Leaves	4.7	0.11	0.073	0.010	Dense Forest
Black Wattle	Twigs	4.7	0.094	0.062	0.0087	Dense Forest
Black Wattle	Bark	4.7	0.094	0.062	0.0087	Dense Forest
Black Wattle	Branches	4.7	0.094	0.062	0.0087	Dense Forest
Other Acacias	Leaves	2.3	0.068	0.045	0.0063	Scrub
Teak	Leaves	4.7	0.061	0.040	0.0056	Dense Forest
Babul	Leaves	2.3	0.061	0.040	0.0056	Scrub
Other Acacias	Bark	2.3	0.058	0.038	0.0054	Scrub
Other Acacias	Twigs	2.3	0.058	0.038	0.0054	Scrub
Other Acacias	Branches	2.3	0.058	0.038	0.0054	Scrub
Teak	Bark	4.7	0.052	0.035	0.0048	Dense Forest
Teak	Twigs	4.7	0.052	0.035	0.0048	Dense Forest
Teak	Branches	4.7	0.052	0.035	0.0048	Dense Forest
Babul	Branches	2.3	0.052	0.035	0.0048	Scrub
Babul	Twigs	2.3	0.052	0.035	0.0048	Scrub
Babul	Bark	2.3	0.052	0.035	0.0048	Scrub
Cashew	Leaves	4.7	0.049	0.033	0.0046	Open Forest
Cashew	Twigs	4.7	0.042	0.028	0.0039	Open Forest
Cashew	Bark	4.7	0.042	0.028	0.0039	Open Forest
Cashew	Branches	4.7	0.042	0.028	0.0039	Open Forest
Black Wattle	Leaves	4.7	0.040	0.026	0.0037	Open Forest
Black Wattle	Bark	4.7	0.034	0.022	0.0031	Open Forest
Black Wattle	Twigs	4.7	0.034	0.022	0.0031	Open Forest
Black Wattle	Branches	4.7	0.034	0.022	0.0031	Open Forest
Others	Leaves	2.3	0.032	0.021	0.0030	Scrub
Eucalyptus	Leaves	2.3	0.031	0.020	0.0028	Scrub
Others	Branches	2.3	0.028	0.018	0.0026	Scrub
Others	Bark	2.3	0.028	0.018	0.0026	Scrub
Others	Twigs	2.3	0.028	0.018	0.0026	Scrub
Eucalyptus	Branches	2.3	0.026	0.017	0.0024	Scrub
Eucalyptus	Twigs	2.3	0.026	0.017	0.0024	Scrub
Eucalyptus	Bark	2.3	0.026	0.017	0.0024	Scrub
Teak	Leaves	4.7	0.022	0.014	0.0020	Open Forest
Teak	Bark	4.7	0.019	0.012	0.0017	Open Forest
Teak	Twigs	4.7	0.019	0.012	0.0017	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	4.7	0.019	0.012	0.0017	Open Forest
Cashew	Leaves	2.3	0.0096	0.0063	0.00089	Scrub
Cashew	Twigs	2.3	0.0082	0.0054	0.00076	Scrub
Cashew	Branches	2.3	0.0082	0.0054	0.00076	Scrub
Cashew	Bark	2.3	0.0082	0.0054	0.00076	Scrub
Black Wattle	Leaves	2.3	0.0077	0.0051	0.00071	Scrub
Black Wattle	Branches	2.3	0.0066	0.0043	0.00061	Scrub
Black Wattle	Twigs	2.3	0.0066	0.0043	0.00061	Scrub
Black Wattle	Bark	2.3	0.0066	0.0043	0.00061	Scrub
Teak	Leaves	2.3	0.0043	0.0028	0.00039	Scrub
Teak	Twigs	2.3	0.0037	0.0024	0.00034	Scrub
Teak	Branches	2.3	0.0037	0.0024	0.00034	Scrub
Teak	Bark	2.3	0.0037	0.0024	0.00034	Scrub
Total		11.7	15.6	10.3	1.4	

District level Residue-wise Data for Kanniyakumari; Biomass Class :						
Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	49.2	10.2	6.7	0.94	Dense Forest
Babul	Leaves	49.2	9.1	6.0	0.85	Dense Forest
Other Acacias	Twigs	49.2	8.7	5.8	0.81	Dense Forest
Other Acacias	Bark	49.2	8.7	5.8	0.81	Dense Forest
Other Acacias	Branches	49.2	8.7	5.8	0.81	Dense Forest
Babul	Twigs	49.2	7.8	5.2	0.72	Dense Forest
Babul	Bark	49.2	7.8	5.2	0.72	Dense Forest
Babul	Branches	49.2	7.8	5.2	0.72	Dense Forest
Others	Leaves	49.2	4.8	3.2	0.45	Dense Forest
Eucalyptus	Leaves	49.2	4.6	3.0	0.42	Dense Forest
Others	Twigs	49.2	4.1	2.7	0.38	Dense Forest
Others	Bark	49.2	4.1	2.7	0.38	Dense Forest
Others	Branches	49.2	4.1	2.7	0.38	Dense Forest
Eucalyptus	Twigs	49.2	3.9	2.6	0.36	Dense Forest
Eucalyptus	Bark	49.2	3.9	2.6	0.36	Dense Forest
Eucalyptus	Branches	49.2	3.9	2.6	0.36	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	26.0	1.9	1.3	0.18	Open Forest
Babul	Leaves	26.0	1.7	1.1	0.16	Open Forest
Other Acacias	Branches	26.0	1.6	1.1	0.15	Open Forest
Other Acacias	Bark	26.0	1.6	1.1	0.15	Open Forest
Other Acacias	Twigs	26.0	1.6	1.1	0.15	Open Forest
Babul	Twigs	26.0	1.5	0.98	0.14	Open Forest
Babul	Bark	26.0	1.5	0.98	0.14	Open Forest
Babul	Branches	26.0	1.5	0.98	0.14	Open Forest
Cashew	Leaves	49.2	1.4	0.95	0.13	Dense Forest
Cashew	Twigs	49.2	1.2	0.81	0.11	Dense Forest
Cashew	Bark	49.2	1.2	0.81	0.11	Dense Forest
Cashew	Branches	49.2	1.2	0.81	0.11	Dense Forest
Black Wattle	Leaves	49.2	1.2	0.76	0.11	Dense Forest
Black Wattle	Twigs	49.2	0.99	0.65	0.091	Dense Forest
Black Wattle	Bark	49.2	0.99	0.65	0.091	Dense Forest
Black Wattle	Branches	49.2	0.99	0.65	0.091	Dense Forest
Others	Leaves	26.0	0.91	0.60	0.084	Open Forest
Eucalyptus	Leaves	26.0	0.86	0.57	0.080	Open Forest
Others	Twigs	26.0	0.78	0.52	0.072	Open Forest
Others	Branches	26.0	0.78	0.52	0.072	Open Forest
Others	Bark	26.0	0.78	0.52	0.072	Open Forest
Eucalyptus	Twigs	26.0	0.74	0.49	0.068	Open Forest
Eucalyptus	Branches	26.0	0.74	0.49	0.068	Open Forest
Eucalyptus	Bark	26.0	0.74	0.49	0.068	Open Forest
Teak	Leaves	49.2	0.64	0.42	0.059	Dense Forest
Teak	Bark	49.2	0.55	0.36	0.051	Dense Forest
Teak	Branches	49.2	0.55	0.36	0.051	Dense Forest
Teak	Twigs	49.2	0.55	0.36	0.051	Dense Forest
Cashew	Leaves	26.0	0.27	0.18	0.025	Open Forest
Cashew	Twigs	26.0	0.23	0.15	0.022	Open Forest
Cashew	Branches	26.0	0.23	0.15	0.022	Open Forest
Cashew	Bark	26.0	0.23	0.15	0.022	Open Forest
Black Wattle	Leaves	26.0	0.22	0.14	0.020	Open Forest
Black Wattle	Twigs	26.0	0.19	0.12	0.017	Open Forest
Black Wattle	Branches	26.0	0.19	0.12	0.017	Open Forest
Black Wattle	Bark	26.0	0.19	0.12	0.017	Open Forest
Other Acacias	Leaves	4.7	0.14	0.091	0.013	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	4.7	0.12	0.082	0.011	Scrub
Teak	Leaves	26.0	0.12	0.080	0.011	Open Forest
Other Acacias	Twigs	4.7	0.12	0.078	0.011	Scrub
Other Acacias	Bark	4.7	0.12	0.078	0.011	Scrub
Other Acacias	Branches	4.7	0.12	0.078	0.011	Scrub
Babul	Branches	4.7	0.11	0.070	0.0098	Scrub
Babul	Bark	4.7	0.11	0.070	0.0098	Scrub
Babul	Twigs	4.7	0.11	0.070	0.0098	Scrub
Teak	Twigs	26.0	0.10	0.068	0.0096	Open Forest
Teak	Bark	26.0	0.10	0.068	0.0096	Open Forest
Teak	Branches	26.0	0.10	0.068	0.0096	Open Forest
Others	Leaves	4.7	0.066	0.043	0.0061	Scrub
Eucalyptus	Leaves	4.7	0.062	0.041	0.0057	Scrub
Others	Bark	4.7	0.056	0.037	0.0052	Scrub
Others	Branches	4.7	0.056	0.037	0.0052	Scrub
Others	Twigs	4.7	0.056	0.037	0.0052	Scrub
Eucalyptus	Twigs	4.7	0.053	0.035	0.0049	Scrub
Eucalyptus	Bark	4.7	0.053	0.035	0.0049	Scrub
Eucalyptus	Branches	4.7	0.053	0.035	0.0049	Scrub
Cashew	Leaves	4.7	0.020	0.013	0.0018	Scrub
Cashew	Twigs	4.7	0.017	0.011	0.0015	Scrub
Cashew	Bark	4.7	0.017	0.011	0.0015	Scrub
Cashew	Branches	4.7	0.017	0.011	0.0015	Scrub
Black Wattle	Leaves	4.7	0.016	0.010	0.0014	Scrub
Black Wattle	Bark	4.7	0.013	0.0089	0.0012	Scrub
Black Wattle	Branches	4.7	0.013	0.0089	0.0012	Scrub
Black Wattle	Twigs	4.7	0.013	0.0089	0.0012	Scrub
Teak	Leaves	4.7	0.0087	0.0057	0.00080	Scrub
Teak	Branches	4.7	0.0075	0.0049	0.00069	Scrub
Teak	Bark	4.7	0.0075	0.0049	0.00069	Scrub
Teak	Twigs	4.7	0.0075	0.0049	0.00069	Scrub
Total		79.8	137.2	90.6	12.7	

District level Residue-wise Data for Karur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.37	0.093	0.061	0.0086	Dense Forest
Babul	Leaves	0.37	0.083	0.055	0.0077	Dense Forest
Other Acacias	Branches	0.37	0.080	0.053	0.0074	Dense Forest
Other Acacias	Bark	0.37	0.080	0.053	0.0074	Dense Forest
Other Acacias	Twigs	0.37	0.080	0.053	0.0074	Dense Forest
Babul	Branches	0.37	0.072	0.047	0.0066	Dense Forest
Babul	Twigs	0.37	0.072	0.047	0.0066	Dense Forest
Babul	Bark	0.37	0.072	0.047	0.0066	Dense Forest
Other Acacias	Leaves	0.58	0.053	0.035	0.0049	Open Forest
Babul	Leaves	0.58	0.047	0.031	0.0044	Open Forest
Other Acacias	Twigs	0.58	0.045	0.030	0.0042	Open Forest
Other Acacias	Bark	0.58	0.045	0.030	0.0042	Open Forest
Other Acacias	Branches	0.58	0.045	0.030	0.0042	Open Forest
Others	Leaves	0.37	0.044	0.029	0.0041	Dense Forest
Eucalyptus	Leaves	0.37	0.042	0.028	0.0039	Dense Forest
Babul	Bark	0.58	0.040	0.027	0.0037	Open Forest
Babul	Branches	0.58	0.040	0.027	0.0037	Open Forest
Babul	Twigs	0.58	0.040	0.027	0.0037	Open Forest
Others	Bark	0.37	0.038	0.025	0.0035	Dense Forest
Others	Branches	0.37	0.038	0.025	0.0035	Dense Forest
Others	Twigs	0.37	0.038	0.025	0.0035	Dense Forest
Eucalyptus	Bark	0.37	0.036	0.024	0.0033	Dense Forest
Eucalyptus	Twigs	0.37	0.036	0.024	0.0033	Dense Forest
Eucalyptus	Branches	0.37	0.036	0.024	0.0033	Dense Forest
Others	Leaves	0.58	0.025	0.016	0.0023	Open Forest
Eucalyptus	Leaves	0.58	0.024	0.016	0.0022	Open Forest
Others	Bark	0.58	0.021	0.014	0.0020	Open Forest
Others	Branches	0.58	0.021	0.014	0.0020	Open Forest
Others	Twigs	0.58	0.021	0.014	0.0020	Open Forest
Eucalyptus	Bark	0.58	0.020	0.013	0.0019	Open Forest
Eucalyptus	Twigs	0.58	0.020	0.013	0.0019	Open Forest
Eucalyptus	Branches	0.58	0.020	0.013	0.0019	Open Forest
Cashew	Leaves	0.37	0.013	0.0087	0.0012	Dense Forest
Cashew	Branches	0.37	0.011	0.0074	0.0010	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.37	0.011	0.0074	0.0010	Dense Forest
Cashew	Twigs	0.37	0.011	0.0074	0.0010	Dense Forest
Black Wattle	Leaves	0.37	0.011	0.0069	0.00097	Dense Forest
Black Wattle	Bark	0.37	0.0090	0.0059	0.00083	Dense Forest
Black Wattle	Twigs	0.37	0.0090	0.0059	0.00083	Dense Forest
Black Wattle	Branches	0.37	0.0090	0.0059	0.00083	Dense Forest
Cashew	Leaves	0.58	0.0074	0.0049	0.00069	Open Forest
Cashew	Twigs	0.58	0.0064	0.0042	0.00059	Open Forest
Cashew	Branches	0.58	0.0064	0.0042	0.00059	Open Forest
Cashew	Bark	0.58	0.0064	0.0042	0.00059	Open Forest
Black Wattle	Leaves	0.58	0.0059	0.0039	0.00055	Open Forest
Teak	Leaves	0.37	0.0058	0.0039	0.00054	Dense Forest
Black Wattle	Twigs	0.58	0.0051	0.0034	0.00047	Open Forest
Black Wattle	Branches	0.58	0.0051	0.0034	0.00047	Open Forest
Black Wattle	Bark	0.58	0.0051	0.0034	0.00047	Open Forest
Teak	Branches	0.37	0.0050	0.0033	0.00046	Dense Forest
Teak	Twigs	0.37	0.0050	0.0033	0.00046	Dense Forest
Teak	Bark	0.37	0.0050	0.0033	0.00046	Dense Forest
Teak	Leaves	0.58	0.0033	0.0022	0.00031	Open Forest
Other Acacias	Leaves	0.086	0.0029	0.0019	0.00027	Scrub
Teak	Bark	0.58	0.0028	0.0019	0.00026	Open Forest
Teak	Twigs	0.58	0.0028	0.0019	0.00026	Open Forest
Teak	Branches	0.58	0.0028	0.0019	0.00026	Open Forest
Babul	Leaves	0.086	0.0026	0.0017	0.00024	Scrub
Other Acacias	Bark	0.086	0.0025	0.0017	0.00023	Scrub
Other Acacias	Branches	0.086	0.0025	0.0017	0.00023	Scrub
Other Acacias	Twigs	0.086	0.0025	0.0017	0.00023	Scrub
Babul	Bark	0.086	0.0023	0.0015	0.00021	Scrub
Babul	Branches	0.086	0.0023	0.0015	0.00021	Scrub
Babul	Twigs	0.086	0.0023	0.0015	0.00021	Scrub
Others	Leaves	0.086	0.0014	0.00092	0.00013	Scrub
Eucalyptus	Leaves	0.086	0.0013	0.00087	0.00012	Scrub
Others	Branches	0.086	0.0012	0.00079	0.00011	Scrub
Others	Bark	0.086	0.0012	0.00079	0.00011	Scrub
Others	Twigs	0.086	0.0012	0.00079	0.00011	Scrub
Eucalyptus	Bark	0.086	0.0011	0.00075	0.00010	Scrub
Eucalyptus	Twigs	0.086	0.0011	0.00075	0.00010	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.086	0.0011	0.00075	0.00010	Scrub
Cashew	Leaves	0.086	0.00042	0.00027	3.85E-05	Scrub
Cashew	Branches	0.086	0.00036	0.00024	3.30E-05	Scrub
Cashew	Twigs	0.086	0.00036	0.00024	3.30E-05	Scrub
Cashew	Bark	0.086	0.00036	0.00024	3.30E-05	Scrub
Black Wattle	Leaves	0.086	0.00033	0.00022	3.08E-05	Scrub
Black Wattle	Branches	0.086	0.00029	0.00019	2.64E-05	Scrub
Black Wattle	Bark	0.086	0.00029	0.00019	2.64E-05	Scrub
Black Wattle	Twigs	0.086	0.00029	0.00019	2.64E-05	Scrub
Teak	Leaves	0.086	0.00019	0.00012	1.71E-05	Scrub
Teak	Twigs	0.086	0.00016	0.00010	1.47E-05	Scrub
Teak	Branches	0.086	0.00016	0.00010	1.47E-05	Scrub
Teak	Bark	0.086	0.00016	0.00010	1.47E-05	Scrub
Total		1.0	1.7	1.1	0.15	

District level Residue-wise Data for Krishnagiri; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	28.1	5.8	3.8	0.54	Dense Forest
Babul	Leaves	28.1	5.2	3.5	0.48	Dense Forest
Other Acacias	Leaves	68.1	5.0	3.3	0.46	Open Forest
Other Acacias	Twigs	28.1	5.0	3.3	0.46	Dense Forest
Other Acacias	Bark	28.1	5.0	3.3	0.46	Dense Forest
Other Acacias	Branches	28.1	5.0	3.3	0.46	Dense Forest
Babul	Leaves	68.1	4.5	3.0	0.42	Open Forest
Babul	Branches	28.1	4.5	3.0	0.41	Dense Forest
Babul	Twigs	28.1	4.5	3.0	0.41	Dense Forest
Babul	Bark	28.1	4.5	3.0	0.41	Dense Forest
Other Acacias	Branches	68.1	4.3	2.8	0.40	Open Forest
Other Acacias	Bark	68.1	4.3	2.8	0.40	Open Forest
Other Acacias	Twigs	68.1	4.3	2.8	0.40	Open Forest
Babul	Bark	68.1	3.9	2.6	0.36	Open Forest
Babul	Branches	68.1	3.9	2.6	0.36	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	68.1	3.9	2.6	0.36	Open Forest
Others	Leaves	28.1	2.8	1.8	0.26	Dense Forest
Eucalyptus	Leaves	28.1	2.6	1.7	0.24	Dense Forest
Others	Leaves	68.1	2.4	1.6	0.22	Open Forest
Others	Bark	28.1	2.4	1.6	0.22	Dense Forest
Others	Branches	28.1	2.4	1.6	0.22	Dense Forest
Others	Twigs	28.1	2.4	1.6	0.22	Dense Forest
Eucalyptus	Leaves	68.1	2.3	1.5	0.21	Open Forest
Eucalyptus	Twigs	28.1	2.2	1.5	0.21	Dense Forest
Eucalyptus	Bark	28.1	2.2	1.5	0.21	Dense Forest
Eucalyptus	Branches	28.1	2.2	1.5	0.21	Dense Forest
Others	Twigs	68.1	2.0	1.4	0.19	Open Forest
Others	Bark	68.1	2.0	1.4	0.19	Open Forest
Others	Branches	68.1	2.0	1.4	0.19	Open Forest
Eucalyptus	Bark	68.1	1.9	1.3	0.18	Open Forest
Eucalyptus	Twigs	68.1	1.9	1.3	0.18	Open Forest
Eucalyptus	Branches	68.1	1.9	1.3	0.18	Open Forest
Cashew	Leaves	28.1	0.82	0.54	0.076	Dense Forest
Cashew	Leaves	68.1	0.71	0.47	0.066	Open Forest
Cashew	Twigs	28.1	0.71	0.47	0.065	Dense Forest
Cashew	Branches	28.1	0.71	0.47	0.065	Dense Forest
Cashew	Bark	28.1	0.71	0.47	0.065	Dense Forest
Black Wattle	Leaves	28.1	0.66	0.43	0.061	Dense Forest
Cashew	Twigs	68.1	0.61	0.40	0.056	Open Forest
Cashew	Branches	68.1	0.61	0.40	0.056	Open Forest
Cashew	Bark	68.1	0.61	0.40	0.056	Open Forest
Black Wattle	Leaves	68.1	0.57	0.38	0.053	Open Forest
Black Wattle	Twigs	28.1	0.56	0.37	0.052	Dense Forest
Black Wattle	Bark	28.1	0.56	0.37	0.052	Dense Forest
Black Wattle	Branches	28.1	0.56	0.37	0.052	Dense Forest
Black Wattle	Branches	68.1	0.49	0.32	0.045	Open Forest
Black Wattle	Twigs	68.1	0.49	0.32	0.045	Open Forest
Black Wattle	Bark	68.1	0.49	0.32	0.045	Open Forest
Teak	Leaves	28.1	0.37	0.24	0.034	Dense Forest
Teak	Leaves	68.1	0.32	0.21	0.029	Open Forest
Teak	Bark	28.1	0.31	0.21	0.029	Dense Forest
Teak	Branches	28.1	0.31	0.21	0.029	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	28.1	0.31	0.21	0.029	Dense Forest
Teak	Bark	68.1	0.27	0.18	0.025	Open Forest
Teak	Branches	68.1	0.27	0.18	0.025	Open Forest
Teak	Twigs	68.1	0.27	0.18	0.025	Open Forest
Other Acacias	Leaves	8.0	0.24	0.16	0.022	Scrub
Babul	Leaves	8.0	0.21	0.14	0.020	Scrub
Other Acacias	Bark	8.0	0.20	0.13	0.019	Scrub
Other Acacias	Branches	8.0	0.20	0.13	0.019	Scrub
Other Acacias	Twigs	8.0	0.20	0.13	0.019	Scrub
Babul	Bark	8.0	0.18	0.12	0.017	Scrub
Babul	Branches	8.0	0.18	0.12	0.017	Scrub
Babul	Twigs	8.0	0.18	0.12	0.017	Scrub
Others	Leaves	8.0	0.11	0.074	0.010	Scrub
Eucalyptus	Leaves	8.0	0.11	0.070	0.0098	Scrub
Others	Branches	8.0	0.096	0.063	0.0089	Scrub
Others	Bark	8.0	0.096	0.063	0.0089	Scrub
Others	Twigs	8.0	0.096	0.063	0.0089	Scrub
Eucalyptus	Bark	8.0	0.091	0.060	0.0084	Scrub
Eucalyptus	Twigs	8.0	0.091	0.060	0.0084	Scrub
Eucalyptus	Branches	8.0	0.091	0.060	0.0084	Scrub
Cashew	Leaves	8.0	0.033	0.022	0.0031	Scrub
Cashew	Branches	8.0	0.029	0.019	0.0026	Scrub
Cashew	Twigs	8.0	0.029	0.019	0.0026	Scrub
Cashew	Bark	8.0	0.029	0.019	0.0026	Scrub
Black Wattle	Leaves	8.0	0.027	0.018	0.0025	Scrub
Black Wattle	Bark	8.0	0.023	0.015	0.0021	Scrub
Black Wattle	Twigs	8.0	0.023	0.015	0.0021	Scrub
Black Wattle	Branches	8.0	0.023	0.015	0.0021	Scrub
Teak	Leaves	8.0	0.015	0.0098	0.0014	Scrub
Teak	Twigs	8.0	0.013	0.0084	0.0012	Scrub
Teak	Branches	8.0	0.013	0.0084	0.0012	Scrub
Teak	Bark	8.0	0.013	0.0084	0.0012	Scrub
Total		104.2	124.3	82.0	11.5	

District level Residue-wise Data for Madurai; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	36.1	7.5	4.9	0.69	Dense Forest
Babul	Leaves	36.1	6.7	4.4	0.62	Dense Forest
Other Acacias	Branches	36.1	6.4	4.2	0.59	Dense Forest
Other Acacias	Bark	36.1	6.4	4.2	0.59	Dense Forest
Other Acacias	Twigs	36.1	6.4	4.2	0.59	Dense Forest
Babul	Branches	36.1	5.8	3.8	0.53	Dense Forest
Babul	Bark	36.1	5.8	3.8	0.53	Dense Forest
Babul	Twigs	36.1	5.8	3.8	0.53	Dense Forest
Others	Leaves	36.1	3.5	2.3	0.33	Dense Forest
Eucalyptus	Leaves	36.1	3.4	2.2	0.31	Dense Forest
Others	Bark	36.1	3.0	2.0	0.28	Dense Forest
Others	Branches	36.1	3.0	2.0	0.28	Dense Forest
Others	Twigs	36.1	3.0	2.0	0.28	Dense Forest
Eucalyptus	Twigs	36.1	2.9	1.9	0.27	Dense Forest
Eucalyptus	Bark	36.1	2.9	1.9	0.27	Dense Forest
Eucalyptus	Branches	36.1	2.9	1.9	0.27	Dense Forest
Other Acacias	Leaves	32.6	2.4	1.6	0.22	Open Forest
Babul	Leaves	32.6	2.2	1.4	0.20	Open Forest
Other Acacias	Twigs	32.6	2.1	1.4	0.19	Open Forest
Other Acacias	Bark	32.6	2.1	1.4	0.19	Open Forest
Other Acacias	Branches	32.6	2.1	1.4	0.19	Open Forest
Babul	Branches	32.6	1.9	1.2	0.17	Open Forest
Babul	Twigs	32.6	1.9	1.2	0.17	Open Forest
Babul	Bark	32.6	1.9	1.2	0.17	Open Forest
Others	Leaves	32.6	1.1	0.75	0.11	Open Forest
Eucalyptus	Leaves	32.6	1.1	0.71	0.10	Open Forest
Cashew	Leaves	36.1	1.1	0.70	0.098	Dense Forest
Others	Twigs	32.6	0.98	0.65	0.091	Open Forest
Others	Bark	32.6	0.98	0.65	0.091	Open Forest
Others	Branches	32.6	0.98	0.65	0.091	Open Forest
Eucalyptus	Bark	32.6	0.93	0.61	0.086	Open Forest
Eucalyptus	Twigs	32.6	0.93	0.61	0.086	Open Forest
Eucalyptus	Branches	32.6	0.93	0.61	0.086	Open Forest
Cashew	Branches	36.1	0.91	0.60	0.084	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	36.1	0.91	0.60	0.084	Dense Forest
Cashew	Twigs	36.1	0.91	0.60	0.084	Dense Forest
Black Wattle	Leaves	36.1	0.85	0.56	0.078	Dense Forest
Black Wattle	Branches	36.1	0.73	0.48	0.067	Dense Forest
Black Wattle	Twigs	36.1	0.73	0.48	0.067	Dense Forest
Black Wattle	Bark	36.1	0.73	0.48	0.067	Dense Forest
Teak	Leaves	36.1	0.47	0.31	0.043	Dense Forest
Teak	Bark	36.1	0.40	0.27	0.037	Dense Forest
Teak	Branches	36.1	0.40	0.27	0.037	Dense Forest
Teak	Twigs	36.1	0.40	0.27	0.037	Dense Forest
Cashew	Leaves	32.6	0.34	0.22	0.031	Open Forest
Cashew	Branches	32.6	0.29	0.19	0.027	Open Forest
Cashew	Twigs	32.6	0.29	0.19	0.027	Open Forest
Cashew	Bark	32.6	0.29	0.19	0.027	Open Forest
Black Wattle	Leaves	32.6	0.27	0.18	0.025	Open Forest
Other Acacias	Leaves	8.7	0.26	0.17	0.024	Scrub
Black Wattle	Twigs	32.6	0.23	0.15	0.022	Open Forest
Black Wattle	Branches	32.6	0.23	0.15	0.022	Open Forest
Black Wattle	Bark	32.6	0.23	0.15	0.022	Open Forest
Babul	Leaves	8.7	0.23	0.15	0.021	Scrub
Other Acacias	Bark	8.7	0.22	0.15	0.020	Scrub
Other Acacias	Twigs	8.7	0.22	0.15	0.020	Scrub
Other Acacias	Branches	8.7	0.22	0.15	0.020	Scrub
Babul	Branches	8.7	0.20	0.13	0.018	Scrub
Babul	Twigs	8.7	0.20	0.13	0.018	Scrub
Babul	Bark	8.7	0.20	0.13	0.018	Scrub
Teak	Leaves	32.6	0.15	0.100	0.014	Open Forest
Teak	Twigs	32.6	0.13	0.086	0.012	Open Forest
Teak	Branches	32.6	0.13	0.086	0.012	Open Forest
Teak	Bark	32.6	0.13	0.086	0.012	Open Forest
Others	Leaves	8.7	0.12	0.080	0.011	Scrub
Eucalyptus	Leaves	8.7	0.12	0.076	0.011	Scrub
Others	Twigs	8.7	0.10	0.069	0.0097	Scrub
Others	Bark	8.7	0.10	0.069	0.0097	Scrub
Others	Branches	8.7	0.10	0.069	0.0097	Scrub
Eucalyptus	Branches	8.7	0.099	0.065	0.0091	Scrub
Eucalyptus	Twigs	8.7	0.099	0.065	0.0091	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	8.7	0.099	0.065	0.0091	Scrub
Cashew	Leaves	8.7	0.036	0.024	0.0034	Scrub
Cashew	Bark	8.7	0.031	0.021	0.0029	Scrub
Cashew	Branches	8.7	0.031	0.021	0.0029	Scrub
Cashew	Twigs	8.7	0.031	0.021	0.0029	Scrub
Black Wattle	Leaves	8.7	0.029	0.019	0.0027	Scrub
Black Wattle	Branches	8.7	0.025	0.016	0.0023	Scrub
Black Wattle	Bark	8.7	0.025	0.016	0.0023	Scrub
Black Wattle	Twigs	8.7	0.025	0.016	0.0023	Scrub
Teak	Leaves	8.7	0.016	0.011	0.0015	Scrub
Teak	Twigs	8.7	0.014	0.0091	0.0013	Scrub
Teak	Branches	8.7	0.014	0.0091	0.0013	Scrub
Teak	Bark	8.7	0.014	0.0091	0.0013	Scrub
Total		77.4	113.7	75.1	10.5	

District level Residue-wise Data for Nagapattinam; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.1	1.3	0.84	0.12	Dense Forest
Babul	Leaves	6.1	1.1	0.75	0.11	Dense Forest
Other Acacias	Branches	6.1	1.1	0.72	0.10	Dense Forest
Other Acacias	Bark	6.1	1.1	0.72	0.10	Dense Forest
Other Acacias	Twigs	6.1	1.1	0.72	0.10	Dense Forest
Babul	Bark	6.1	0.98	0.65	0.090	Dense Forest
Babul	Branches	6.1	0.98	0.65	0.090	Dense Forest
Babul	Twigs	6.1	0.98	0.65	0.090	Dense Forest
Others	Leaves	6.1	0.60	0.40	0.056	Dense Forest
Eucalyptus	Leaves	6.1	0.57	0.38	0.053	Dense Forest
Others	Bark	6.1	0.52	0.34	0.048	Dense Forest
Others	Twigs	6.1	0.52	0.34	0.048	Dense Forest
Others	Branches	6.1	0.52	0.34	0.048	Dense Forest
Eucalyptus	Bark	6.1	0.49	0.32	0.045	Dense Forest
Eucalyptus	Branches	6.1	0.49	0.32	0.045	Dense Forest
Eucalyptus	Twigs	6.1	0.49	0.32	0.045	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.1	0.38	0.25	0.035	Open Forest
Babul	Leaves	5.1	0.34	0.23	0.032	Open Forest
Other Acacias	Branches	5.1	0.33	0.21	0.030	Open Forest
Other Acacias	Twigs	5.1	0.33	0.21	0.030	Open Forest
Other Acacias	Bark	5.1	0.33	0.21	0.030	Open Forest
Babul	Branches	5.1	0.29	0.19	0.027	Open Forest
Babul	Twigs	5.1	0.29	0.19	0.027	Open Forest
Babul	Bark	5.1	0.29	0.19	0.027	Open Forest
Others	Leaves	5.1	0.18	0.12	0.017	Open Forest
Cashew	Leaves	6.1	0.18	0.12	0.017	Dense Forest
Eucalyptus	Leaves	5.1	0.17	0.11	0.016	Open Forest
Others	Branches	5.1	0.15	0.10	0.014	Open Forest
Others	Bark	5.1	0.15	0.10	0.014	Open Forest
Others	Twigs	5.1	0.15	0.10	0.014	Open Forest
Cashew	Branches	6.1	0.15	0.10	0.014	Dense Forest
Cashew	Twigs	6.1	0.15	0.10	0.014	Dense Forest
Cashew	Bark	6.1	0.15	0.10	0.014	Dense Forest
Eucalyptus	Branches	5.1	0.15	0.097	0.014	Open Forest
Eucalyptus	Twigs	5.1	0.15	0.097	0.014	Open Forest
Eucalyptus	Bark	5.1	0.15	0.097	0.014	Open Forest
Black Wattle	Leaves	6.1	0.14	0.095	0.013	Dense Forest
Black Wattle	Twigs	6.1	0.12	0.081	0.011	Dense Forest
Black Wattle	Bark	6.1	0.12	0.081	0.011	Dense Forest
Black Wattle	Branches	6.1	0.12	0.081	0.011	Dense Forest
Teak	Leaves	6.1	0.080	0.053	0.0074	Dense Forest
Teak	Branches	6.1	0.068	0.045	0.0063	Dense Forest
Teak	Bark	6.1	0.068	0.045	0.0063	Dense Forest
Teak	Twigs	6.1	0.068	0.045	0.0063	Dense Forest
Other Acacias	Leaves	2.0	0.060	0.039	0.0055	Scrub
Cashew	Leaves	5.1	0.054	0.035	0.0050	Open Forest
Babul	Leaves	2.0	0.054	0.035	0.0050	Scrub
Other Acacias	Bark	2.0	0.051	0.034	0.0047	Scrub
Other Acacias	Twigs	2.0	0.051	0.034	0.0047	Scrub
Other Acacias	Branches	2.0	0.051	0.034	0.0047	Scrub
Cashew	Branches	5.1	0.046	0.030	0.0043	Open Forest
Cashew	Twigs	5.1	0.046	0.030	0.0043	Open Forest
Cashew	Bark	5.1	0.046	0.030	0.0043	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	2.0	0.046	0.030	0.0043	Scrub
Babul	Branches	2.0	0.046	0.030	0.0043	Scrub
Babul	Bark	2.0	0.046	0.030	0.0043	Scrub
Black Wattle	Leaves	5.1	0.043	0.028	0.0040	Open Forest
Black Wattle	Bark	5.1	0.037	0.024	0.0034	Open Forest
Black Wattle	Branches	5.1	0.037	0.024	0.0034	Open Forest
Black Wattle	Twigs	5.1	0.037	0.024	0.0034	Open Forest
Others	Leaves	2.0	0.028	0.019	0.0026	Scrub
Eucalyptus	Leaves	2.0	0.027	0.018	0.0025	Scrub
Others	Twigs	2.0	0.024	0.016	0.0022	Scrub
Others	Bark	2.0	0.024	0.016	0.0022	Scrub
Others	Branches	2.0	0.024	0.016	0.0022	Scrub
Teak	Leaves	5.1	0.024	0.016	0.0022	Open Forest
Eucalyptus	Branches	2.0	0.023	0.015	0.0021	Scrub
Eucalyptus	Twigs	2.0	0.023	0.015	0.0021	Scrub
Eucalyptus	Bark	2.0	0.023	0.015	0.0021	Scrub
Teak	Bark	5.1	0.020	0.014	0.0019	Open Forest
Teak	Twigs	5.1	0.020	0.014	0.0019	Open Forest
Teak	Branches	5.1	0.020	0.014	0.0019	Open Forest
Cashew	Leaves	2.0	0.0085	0.0056	0.00078	Scrub
Cashew	Bark	2.0	0.0072	0.0048	0.00067	Scrub
Cashew	Branches	2.0	0.0072	0.0048	0.00067	Scrub
Cashew	Twigs	2.0	0.0072	0.0048	0.00067	Scrub
Black Wattle	Leaves	2.0	0.0068	0.0045	0.00062	Scrub
Black Wattle	Branches	2.0	0.0058	0.0038	0.00054	Scrub
Black Wattle	Twigs	2.0	0.0058	0.0038	0.00054	Scrub
Black Wattle	Bark	2.0	0.0058	0.0038	0.00054	Scrub
Teak	Leaves	2.0	0.0038	0.0025	0.00035	Scrub
Teak	Twigs	2.0	0.0032	0.0021	0.00030	Scrub
Teak	Branches	2.0	0.0032	0.0021	0.00030	Scrub
Teak	Bark	2.0	0.0032	0.0021	0.00030	Scrub
Total		13.3	19.2	12.6	1.8	

District level Residue-wise Data for Namakkal; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	24.6	5.1	3.4	0.47	Dense Forest
Babul	Leaves	24.6	4.6	3.0	0.42	Dense Forest
Other Acacias	Bark	24.6	4.4	2.9	0.40	Dense Forest
Other Acacias	Twigs	24.6	4.4	2.9	0.40	Dense Forest
Other Acacias	Branches	24.6	4.4	2.9	0.40	Dense Forest
Babul	Branches	24.6	3.9	2.6	0.36	Dense Forest
Babul	Twigs	24.6	3.9	2.6	0.36	Dense Forest
Babul	Bark	24.6	3.9	2.6	0.36	Dense Forest
Other Acacias	Leaves	49.6	3.7	2.4	0.34	Open Forest
Babul	Leaves	49.6	3.3	2.2	0.30	Open Forest
Other Acacias	Twigs	49.6	3.1	2.1	0.29	Open Forest
Other Acacias	Bark	49.6	3.1	2.1	0.29	Open Forest
Other Acacias	Branches	49.6	3.1	2.1	0.29	Open Forest
Babul	Branches	49.6	2.8	1.9	0.26	Open Forest
Babul	Twigs	49.6	2.8	1.9	0.26	Open Forest
Babul	Bark	49.6	2.8	1.9	0.26	Open Forest
Others	Leaves	24.6	2.4	1.6	0.22	Dense Forest
Eucalyptus	Leaves	24.6	2.3	1.5	0.21	Dense Forest
Others	Branches	24.6	2.1	1.4	0.19	Dense Forest
Others	Twigs	24.6	2.1	1.4	0.19	Dense Forest
Others	Bark	24.6	2.1	1.4	0.19	Dense Forest
Eucalyptus	Branches	24.6	2.0	1.3	0.18	Dense Forest
Eucalyptus	Bark	24.6	2.0	1.3	0.18	Dense Forest
Eucalyptus	Twigs	24.6	2.0	1.3	0.18	Dense Forest
Others	Leaves	49.6	1.7	1.1	0.16	Open Forest
Eucalyptus	Leaves	49.6	1.6	1.1	0.15	Open Forest
Others	Bark	49.6	1.5	0.98	0.14	Open Forest
Others	Branches	49.6	1.5	0.98	0.14	Open Forest
Others	Twigs	49.6	1.5	0.98	0.14	Open Forest
Eucalyptus	Bark	49.6	1.4	0.93	0.13	Open Forest
Eucalyptus	Twigs	49.6	1.4	0.93	0.13	Open Forest
Eucalyptus	Branches	49.6	1.4	0.93	0.13	Open Forest
Cashew	Leaves	24.6	0.72	0.48	0.067	Dense Forest
Cashew	Branches	24.6	0.62	0.41	0.057	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	24.6	0.62	0.41	0.057	Dense Forest
Cashew	Twigs	24.6	0.62	0.41	0.057	Dense Forest
Black Wattle	Leaves	24.6	0.58	0.38	0.053	Dense Forest
Cashew	Leaves	49.6	0.52	0.34	0.048	Open Forest
Black Wattle	Twigs	24.6	0.49	0.33	0.046	Dense Forest
Black Wattle	Bark	24.6	0.49	0.33	0.046	Dense Forest
Black Wattle	Branches	24.6	0.49	0.33	0.046	Dense Forest
Cashew	Branches	49.6	0.44	0.29	0.041	Open Forest
Cashew	Twigs	49.6	0.44	0.29	0.041	Open Forest
Cashew	Bark	49.6	0.44	0.29	0.041	Open Forest
Black Wattle	Leaves	49.6	0.41	0.27	0.038	Open Forest
Black Wattle	Twigs	49.6	0.36	0.23	0.033	Open Forest
Black Wattle	Branches	49.6	0.36	0.23	0.033	Open Forest
Black Wattle	Bark	49.6	0.36	0.23	0.033	Open Forest
Teak	Leaves	24.6	0.32	0.21	0.030	Dense Forest
Teak	Bark	24.6	0.27	0.18	0.025	Dense Forest
Teak	Branches	24.6	0.27	0.18	0.025	Dense Forest
Teak	Twigs	24.6	0.27	0.18	0.025	Dense Forest
Other Acacias	Leaves	8.7	0.26	0.17	0.024	Scrub
Babul	Leaves	8.7	0.23	0.15	0.021	Scrub
Teak	Leaves	49.6	0.23	0.15	0.021	Open Forest
Other Acacias	Twigs	8.7	0.22	0.15	0.020	Scrub
Other Acacias	Bark	8.7	0.22	0.15	0.020	Scrub
Other Acacias	Branches	8.7	0.22	0.15	0.020	Scrub
Babul	Bark	8.7	0.20	0.13	0.018	Scrub
Babul	Branches	8.7	0.20	0.13	0.018	Scrub
Babul	Twigs	8.7	0.20	0.13	0.018	Scrub
Teak	Bark	49.6	0.20	0.13	0.018	Open Forest
Teak	Twigs	49.6	0.20	0.13	0.018	Open Forest
Teak	Branches	49.6	0.20	0.13	0.018	Open Forest
Others	Leaves	8.7	0.12	0.081	0.011	Scrub
Eucalyptus	Leaves	8.7	0.12	0.076	0.011	Scrub
Others	Branches	8.7	0.10	0.069	0.0097	Scrub
Others	Bark	8.7	0.10	0.069	0.0097	Scrub
Others	Twigs	8.7	0.10	0.069	0.0097	Scrub
Eucalyptus	Bark	8.7	0.099	0.066	0.0092	Scrub
Eucalyptus	Branches	8.7	0.099	0.066	0.0092	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	8.7	0.099	0.066	0.0092	Scrub
Cashew	Leaves	8.7	0.036	0.024	0.0034	Scrub
Cashew	Branches	8.7	0.031	0.021	0.0029	Scrub
Cashew	Twigs	8.7	0.031	0.021	0.0029	Scrub
Cashew	Bark	8.7	0.031	0.021	0.0029	Scrub
Black Wattle	Leaves	8.7	0.029	0.019	0.0027	Scrub
Black Wattle	Branches	8.7	0.025	0.017	0.0023	Scrub
Black Wattle	Twigs	8.7	0.025	0.017	0.0023	Scrub
Black Wattle	Bark	8.7	0.025	0.017	0.0023	Scrub
Teak	Leaves	8.7	0.016	0.011	0.0015	Scrub
Teak	Twigs	8.7	0.014	0.0092	0.0013	Scrub
Teak	Branches	8.7	0.014	0.0092	0.0013	Scrub
Teak	Bark	8.7	0.014	0.0092	0.0013	Scrub
Total		82.9	101.1	66.7	9.3	

District level Residue-wise Data for Nilgiris; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	67.0	13.9	9.1	1.3	Dense Forest
Babul	Leaves	67.0	12.5	8.2	1.2	Dense Forest
Other Acacias	Bark	67.0	11.9	7.8	1.1	Dense Forest
Other Acacias	Twigs	67.0	11.9	7.8	1.1	Dense Forest
Other Acacias	Branches	67.0	11.9	7.8	1.1	Dense Forest
Babul	Branches	67.0	10.7	7.0	0.99	Dense Forest
Babul	Twigs	67.0	10.7	7.0	0.99	Dense Forest
Babul	Bark	67.0	10.7	7.0	0.99	Dense Forest
Others	Leaves	67.0	6.6	4.3	0.61	Dense Forest
Eucalyptus	Leaves	67.0	6.2	4.1	0.58	Dense Forest
Others	Branches	67.0	5.6	3.7	0.52	Dense Forest
Others	Bark	67.0	5.6	3.7	0.52	Dense Forest
Others	Twigs	67.0	5.6	3.7	0.52	Dense Forest
Other Acacias	Leaves	75.6	5.6	3.7	0.52	Open Forest
Eucalyptus	Bark	67.0	5.3	3.5	0.49	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	67.0	5.3	3.5	0.49	Dense Forest
Eucalyptus	Twigs	67.0	5.3	3.5	0.49	Dense Forest
Babul	Leaves	75.6	5.0	3.3	0.46	Open Forest
Other Acacias	Twigs	75.6	4.8	3.2	0.44	Open Forest
Other Acacias	Bark	75.6	4.8	3.2	0.44	Open Forest
Other Acacias	Branches	75.6	4.8	3.2	0.44	Open Forest
Babul	Bark	75.6	4.3	2.8	0.40	Open Forest
Babul	Twigs	75.6	4.3	2.8	0.40	Open Forest
Babul	Branches	75.6	4.3	2.8	0.40	Open Forest
Others	Leaves	75.6	2.7	1.7	0.24	Open Forest
Eucalyptus	Leaves	75.6	2.5	1.7	0.23	Open Forest
Others	Bark	75.6	2.3	1.5	0.21	Open Forest
Others	Branches	75.6	2.3	1.5	0.21	Open Forest
Others	Twigs	75.6	2.3	1.5	0.21	Open Forest
Eucalyptus	Branches	75.6	2.2	1.4	0.20	Open Forest
Eucalyptus	Bark	75.6	2.2	1.4	0.20	Open Forest
Eucalyptus	Twigs	75.6	2.2	1.4	0.20	Open Forest
Cashew	Leaves	67.0	2.0	1.3	0.18	Dense Forest
Cashew	Branches	67.0	1.7	1.1	0.16	Dense Forest
Cashew	Bark	67.0	1.7	1.1	0.16	Dense Forest
Cashew	Twigs	67.0	1.7	1.1	0.16	Dense Forest
Black Wattle	Leaves	67.0	1.6	1.0	0.14	Dense Forest
Black Wattle	Twigs	67.0	1.3	0.89	0.12	Dense Forest
Black Wattle	Bark	67.0	1.3	0.89	0.12	Dense Forest
Black Wattle	Branches	67.0	1.3	0.89	0.12	Dense Forest
Other Acacias	Leaves	34.4	1.0	0.67	0.094	Scrub
Babul	Leaves	34.4	0.91	0.60	0.084	Scrub
Teak	Leaves	67.0	0.87	0.57	0.080	Dense Forest
Other Acacias	Branches	34.4	0.87	0.57	0.080	Scrub
Other Acacias	Bark	34.4	0.87	0.57	0.080	Scrub
Other Acacias	Twigs	34.4	0.87	0.57	0.080	Scrub
Cashew	Leaves	75.6	0.79	0.52	0.073	Open Forest
Babul	Branches	34.4	0.78	0.52	0.072	Scrub
Babul	Twigs	34.4	0.78	0.52	0.072	Scrub
Babul	Bark	34.4	0.78	0.52	0.072	Scrub
Teak	Bark	67.0	0.75	0.49	0.069	Dense Forest
Teak	Branches	67.0	0.75	0.49	0.069	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	67.0	0.75	0.49	0.069	Dense Forest
Cashew	Twigs	75.6	0.68	0.45	0.063	Open Forest
Cashew	Branches	75.6	0.68	0.45	0.063	Open Forest
Cashew	Bark	75.6	0.68	0.45	0.063	Open Forest
Black Wattle	Leaves	75.6	0.63	0.42	0.058	Open Forest
Black Wattle	Branches	75.6	0.54	0.36	0.050	Open Forest
Black Wattle	Bark	75.6	0.54	0.36	0.050	Open Forest
Black Wattle	Twigs	75.6	0.54	0.36	0.050	Open Forest
Others	Leaves	34.4	0.48	0.32	0.045	Scrub
Eucalyptus	Leaves	34.4	0.46	0.30	0.042	Scrub
Others	Branches	34.4	0.41	0.27	0.038	Scrub
Others	Bark	34.4	0.41	0.27	0.038	Scrub
Others	Twigs	34.4	0.41	0.27	0.038	Scrub
Eucalyptus	Bark	34.4	0.39	0.26	0.036	Scrub
Eucalyptus	Branches	34.4	0.39	0.26	0.036	Scrub
Eucalyptus	Twigs	34.4	0.39	0.26	0.036	Scrub
Teak	Leaves	75.6	0.35	0.23	0.032	Open Forest
Teak	Twigs	75.6	0.30	0.20	0.028	Open Forest
Teak	Branches	75.6	0.30	0.20	0.028	Open Forest
Teak	Bark	75.6	0.30	0.20	0.028	Open Forest
Cashew	Leaves	34.4	0.14	0.095	0.013	Scrub
Cashew	Bark	34.4	0.12	0.081	0.011	Scrub
Cashew	Branches	34.4	0.12	0.081	0.011	Scrub
Cashew	Twigs	34.4	0.12	0.081	0.011	Scrub
Black Wattle	Leaves	34.4	0.11	0.076	0.011	Scrub
Black Wattle	Twigs	34.4	0.099	0.065	0.0091	Scrub
Black Wattle	Bark	34.4	0.099	0.065	0.0091	Scrub
Black Wattle	Branches	34.4	0.099	0.065	0.0091	Scrub
Teak	Leaves	34.4	0.064	0.042	0.0059	Scrub
Teak	Twigs	34.4	0.055	0.036	0.0051	Scrub
Teak	Branches	34.4	0.055	0.036	0.0051	Scrub
Teak	Bark	34.4	0.055	0.036	0.0051	Scrub
Total		176.9	229.4	151.4	21.2	

District level Residue-wise Data for Perambalur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	25.0	5.2	3.4	0.48	Dense Forest
Babul	Leaves	25.0	4.6	3.1	0.43	Dense Forest
Other Acacias	Branches	25.0	4.4	2.9	0.41	Dense Forest
Other Acacias	Bark	25.0	4.4	2.9	0.41	Dense Forest
Other Acacias	Twigs	25.0	4.4	2.9	0.41	Dense Forest
Babul	Bark	25.0	4.0	2.6	0.37	Dense Forest
Babul	Branches	25.0	4.0	2.6	0.37	Dense Forest
Babul	Twigs	25.0	4.0	2.6	0.37	Dense Forest
Others	Leaves	25.0	2.5	1.6	0.23	Dense Forest
Eucalyptus	Leaves	25.0	2.3	1.5	0.21	Dense Forest
Other Acacias	Leaves	30.4	2.2	1.5	0.21	Open Forest
Others	Bark	25.0	2.1	1.4	0.19	Dense Forest
Others	Branches	25.0	2.1	1.4	0.19	Dense Forest
Others	Twigs	25.0	2.1	1.4	0.19	Dense Forest
Babul	Leaves	30.4	2.0	1.3	0.19	Open Forest
Eucalyptus	Bark	25.0	2.0	1.3	0.18	Dense Forest
Eucalyptus	Twigs	25.0	2.0	1.3	0.18	Dense Forest
Eucalyptus	Branches	25.0	2.0	1.3	0.18	Dense Forest
Other Acacias	Branches	30.4	1.9	1.3	0.18	Open Forest
Other Acacias	Twigs	30.4	1.9	1.3	0.18	Open Forest
Other Acacias	Bark	30.4	1.9	1.3	0.18	Open Forest
Babul	Bark	30.4	1.7	1.1	0.16	Open Forest
Babul	Twigs	30.4	1.7	1.1	0.16	Open Forest
Babul	Branches	30.4	1.7	1.1	0.16	Open Forest
Others	Leaves	30.4	1.1	0.70	0.099	Open Forest
Eucalyptus	Leaves	30.4	1.0	0.67	0.093	Open Forest
Others	Bark	30.4	0.91	0.60	0.084	Open Forest
Others	Branches	30.4	0.91	0.60	0.084	Open Forest
Others	Twigs	30.4	0.91	0.60	0.084	Open Forest
Eucalyptus	Branches	30.4	0.87	0.57	0.080	Open Forest
Eucalyptus	Bark	30.4	0.87	0.57	0.080	Open Forest
Eucalyptus	Twigs	30.4	0.87	0.57	0.080	Open Forest
Cashew	Leaves	25.0	0.73	0.48	0.068	Dense Forest
Cashew	Bark	25.0	0.63	0.41	0.058	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	25.0	0.63	0.41	0.058	Dense Forest
Cashew	Twigs	25.0	0.63	0.41	0.058	Dense Forest
Black Wattle	Leaves	25.0	0.59	0.39	0.054	Dense Forest
Black Wattle	Twigs	25.0	0.50	0.33	0.046	Dense Forest
Black Wattle	Bark	25.0	0.50	0.33	0.046	Dense Forest
Black Wattle	Branches	25.0	0.50	0.33	0.046	Dense Forest
Teak	Leaves	25.0	0.33	0.21	0.030	Dense Forest
Cashew	Leaves	30.4	0.32	0.21	0.029	Open Forest
Teak	Bark	25.0	0.28	0.18	0.026	Dense Forest
Teak	Branches	25.0	0.28	0.18	0.026	Dense Forest
Teak	Twigs	25.0	0.28	0.18	0.026	Dense Forest
Cashew	Bark	30.4	0.27	0.18	0.025	Open Forest
Cashew	Branches	30.4	0.27	0.18	0.025	Open Forest
Cashew	Twigs	30.4	0.27	0.18	0.025	Open Forest
Black Wattle	Leaves	30.4	0.25	0.17	0.023	Open Forest
Black Wattle	Branches	30.4	0.22	0.14	0.020	Open Forest
Black Wattle	Bark	30.4	0.22	0.14	0.020	Open Forest
Black Wattle	Twigs	30.4	0.22	0.14	0.020	Open Forest
Other Acacias	Leaves	6.5	0.19	0.13	0.018	Scrub
Babul	Leaves	6.5	0.17	0.11	0.016	Scrub
Other Acacias	Twigs	6.5	0.16	0.11	0.015	Scrub
Other Acacias	Bark	6.5	0.16	0.11	0.015	Scrub
Other Acacias	Branches	6.5	0.16	0.11	0.015	Scrub
Babul	Branches	6.5	0.15	0.097	0.014	Scrub
Babul	Twigs	6.5	0.15	0.097	0.014	Scrub
Babul	Bark	6.5	0.15	0.097	0.014	Scrub
Teak	Leaves	30.4	0.14	0.093	0.013	Open Forest
Teak	Twigs	30.4	0.12	0.080	0.011	Open Forest
Teak	Branches	30.4	0.12	0.080	0.011	Open Forest
Teak	Bark	30.4	0.12	0.080	0.011	Open Forest
Others	Leaves	6.5	0.091	0.060	0.0084	Scrub
Eucalyptus	Leaves	6.5	0.086	0.057	0.0080	Scrub
Others	Branches	6.5	0.078	0.051	0.0072	Scrub
Others	Bark	6.5	0.078	0.051	0.0072	Scrub
Others	Twigs	6.5	0.078	0.051	0.0072	Scrub
Eucalyptus	Bark	6.5	0.074	0.049	0.0068	Scrub
Eucalyptus	Branches	6.5	0.074	0.049	0.0068	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	6.5	0.074	0.049	0.0068	Scrub
Cashew	Leaves	6.5	0.027	0.018	0.0025	Scrub
Cashew	Branches	6.5	0.023	0.015	0.0021	Scrub
Cashew	Bark	6.5	0.023	0.015	0.0021	Scrub
Cashew	Twigs	6.5	0.023	0.015	0.0021	Scrub
Black Wattle	Leaves	6.5	0.022	0.014	0.0020	Scrub
Black Wattle	Bark	6.5	0.019	0.012	0.0017	Scrub
Black Wattle	Twigs	6.5	0.019	0.012	0.0017	Scrub
Black Wattle	Branches	6.5	0.019	0.012	0.0017	Scrub
Teak	Leaves	6.5	0.012	0.0079	0.0011	Scrub
Teak	Twigs	6.5	0.010	0.0068	0.00095	Scrub
Teak	Bark	6.5	0.010	0.0068	0.00095	Scrub
Teak	Branches	6.5	0.010	0.0068	0.00095	Scrub
Total		61.9	85.3	56.3	7.9	

District level Residue-wise Data for Pudukkottai; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.6	1.2	0.76	0.11	Dense Forest
Babul	Leaves	5.6	1.0	0.68	0.096	Dense Forest
Other Acacias	Branches	5.6	0.99	0.65	0.091	Dense Forest
Other Acacias	Bark	5.6	0.99	0.65	0.091	Dense Forest
Other Acacias	Twigs	5.6	0.99	0.65	0.091	Dense Forest
Babul	Twigs	5.6	0.89	0.59	0.082	Dense Forest
Babul	Bark	5.6	0.89	0.59	0.082	Dense Forest
Babul	Branches	5.6	0.89	0.59	0.082	Dense Forest
Others	Leaves	5.6	0.55	0.36	0.050	Dense Forest
Eucalyptus	Leaves	5.6	0.52	0.34	0.048	Dense Forest
Others	Branches	5.6	0.47	0.31	0.043	Dense Forest
Others	Bark	5.6	0.47	0.31	0.043	Dense Forest
Others	Twigs	5.6	0.47	0.31	0.043	Dense Forest
Eucalyptus	Twigs	5.6	0.44	0.29	0.041	Dense Forest
Eucalyptus	Bark	5.6	0.44	0.29	0.041	Dense Forest
Eucalyptus	Branches	5.6	0.44	0.29	0.041	Dense Forest
Other Acacias	Leaves	3.8	0.28	0.19	0.026	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	3.8	0.25	0.17	0.024	Open Forest
Other Acacias	Twigs	3.8	0.24	0.16	0.022	Open Forest
Other Acacias	Bark	3.8	0.24	0.16	0.022	Open Forest
Other Acacias	Branches	3.8	0.24	0.16	0.022	Open Forest
Babul	Branches	3.8	0.22	0.14	0.020	Open Forest
Babul	Twigs	3.8	0.22	0.14	0.020	Open Forest
Babul	Bark	3.8	0.22	0.14	0.020	Open Forest
Cashew	Leaves	5.6	0.16	0.11	0.015	Dense Forest
Other Acacias	Leaves	4.9	0.15	0.096	0.013	Scrub
Cashew	Branches	5.6	0.14	0.092	0.013	Dense Forest
Cashew	Twigs	5.6	0.14	0.092	0.013	Dense Forest
Cashew	Bark	5.6	0.14	0.092	0.013	Dense Forest
Others	Leaves	3.8	0.13	0.089	0.012	Open Forest
Babul	Leaves	4.9	0.13	0.086	0.012	Scrub
Black Wattle	Leaves	5.6	0.13	0.086	0.012	Dense Forest
Eucalyptus	Leaves	3.8	0.13	0.084	0.012	Open Forest
Other Acacias	Twigs	4.9	0.12	0.082	0.012	Scrub
Other Acacias	Bark	4.9	0.12	0.082	0.012	Scrub
Other Acacias	Branches	4.9	0.12	0.082	0.012	Scrub
Others	Bark	3.8	0.12	0.076	0.011	Open Forest
Others	Branches	3.8	0.12	0.076	0.011	Open Forest
Others	Twigs	3.8	0.12	0.076	0.011	Open Forest
Babul	Twigs	4.9	0.11	0.074	0.010	Scrub
Babul	Branches	4.9	0.11	0.074	0.010	Scrub
Babul	Bark	4.9	0.11	0.074	0.010	Scrub
Black Wattle	Branches	5.6	0.11	0.074	0.010	Dense Forest
Black Wattle	Twigs	5.6	0.11	0.074	0.010	Dense Forest
Black Wattle	Bark	5.6	0.11	0.074	0.010	Dense Forest
Eucalyptus	Bark	3.8	0.11	0.072	0.010	Open Forest
Eucalyptus	Twigs	3.8	0.11	0.072	0.010	Open Forest
Eucalyptus	Branches	3.8	0.11	0.072	0.010	Open Forest
Teak	Leaves	5.6	0.072	0.048	0.0067	Dense Forest
Others	Leaves	4.9	0.069	0.046	0.0064	Scrub
Eucalyptus	Leaves	4.9	0.065	0.043	0.0060	Scrub
Teak	Branches	5.6	0.062	0.041	0.0057	Dense Forest
Teak	Twigs	5.6	0.062	0.041	0.0057	Dense Forest
Teak	Bark	5.6	0.062	0.041	0.0057	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	4.9	0.059	0.039	0.0055	Scrub
Others	Twigs	4.9	0.059	0.039	0.0055	Scrub
Others	Bark	4.9	0.059	0.039	0.0055	Scrub
Eucalyptus	Branches	4.9	0.056	0.037	0.0052	Scrub
Eucalyptus	Twigs	4.9	0.056	0.037	0.0052	Scrub
Eucalyptus	Bark	4.9	0.056	0.037	0.0052	Scrub
Cashew	Leaves	3.8	0.040	0.026	0.0037	Open Forest
Cashew	Twigs	3.8	0.034	0.023	0.0032	Open Forest
Cashew	Branches	3.8	0.034	0.023	0.0032	Open Forest
Cashew	Bark	3.8	0.034	0.023	0.0032	Open Forest
Black Wattle	Leaves	3.8	0.032	0.021	0.0030	Open Forest
Black Wattle	Branches	3.8	0.027	0.018	0.0025	Open Forest
Black Wattle	Bark	3.8	0.027	0.018	0.0025	Open Forest
Black Wattle	Twigs	3.8	0.027	0.018	0.0025	Open Forest
Cashew	Leaves	4.9	0.021	0.014	0.0019	Scrub
Teak	Leaves	3.8	0.018	0.012	0.0016	Open Forest
Cashew	Bark	4.9	0.018	0.012	0.0016	Scrub
Cashew	Twigs	4.9	0.018	0.012	0.0016	Scrub
Cashew	Branches	4.9	0.018	0.012	0.0016	Scrub
Black Wattle	Leaves	4.9	0.016	0.011	0.0015	Scrub
Teak	Bark	3.8	0.015	0.010	0.0014	Open Forest
Teak	Twigs	3.8	0.015	0.010	0.0014	Open Forest
Teak	Branches	3.8	0.015	0.010	0.0014	Open Forest
Black Wattle	Bark	4.9	0.014	0.0093	0.0013	Scrub
Black Wattle	Branches	4.9	0.014	0.0093	0.0013	Scrub
Black Wattle	Twigs	4.9	0.014	0.0093	0.0013	Scrub
Teak	Leaves	4.9	0.0092	0.0060	0.00085	Scrub
Teak	Twigs	4.9	0.0078	0.0052	0.00073	Scrub
Teak	Branches	4.9	0.0078	0.0052	0.00073	Scrub
Teak	Bark	4.9	0.0078	0.0052	0.00073	Scrub
Total		14.3	17.7	11.7	1.6	

District level Residue-wise Data for Ramanathapuram; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.4	0.29	0.19	0.027	Dense Forest
Babul	Leaves	1.4	0.26	0.17	0.024	Dense Forest
Other Acacias	Bark	1.4	0.25	0.16	0.023	Dense Forest
Other Acacias	Twigs	1.4	0.25	0.16	0.023	Dense Forest
Other Acacias	Branches	1.4	0.25	0.16	0.023	Dense Forest
Babul	Branches	1.4	0.22	0.15	0.021	Dense Forest
Babul	Twigs	1.4	0.22	0.15	0.021	Dense Forest
Babul	Bark	1.4	0.22	0.15	0.021	Dense Forest
Others	Leaves	1.4	0.14	0.091	0.013	Dense Forest
Eucalyptus	Leaves	1.4	0.13	0.086	0.012	Dense Forest
Others	Branches	1.4	0.12	0.078	0.011	Dense Forest
Others	Bark	1.4	0.12	0.078	0.011	Dense Forest
Others	Twigs	1.4	0.12	0.078	0.011	Dense Forest
Eucalyptus	Bark	1.4	0.11	0.074	0.010	Dense Forest
Eucalyptus	Branches	1.4	0.11	0.074	0.010	Dense Forest
Eucalyptus	Twigs	1.4	0.11	0.074	0.010	Dense Forest
Other Acacias	Leaves	1.3	0.099	0.065	0.0092	Open Forest
Babul	Leaves	1.3	0.089	0.059	0.0082	Open Forest
Other Acacias	Bark	1.3	0.085	0.056	0.0078	Open Forest
Other Acacias	Branches	1.3	0.085	0.056	0.0078	Open Forest
Other Acacias	Twigs	1.3	0.085	0.056	0.0078	Open Forest
Babul	Branches	1.3	0.076	0.050	0.0071	Open Forest
Babul	Twigs	1.3	0.076	0.050	0.0071	Open Forest
Babul	Bark	1.3	0.076	0.050	0.0071	Open Forest
Others	Leaves	1.3	0.047	0.031	0.0043	Open Forest
Eucalyptus	Leaves	1.3	0.045	0.029	0.0041	Open Forest
Cashew	Leaves	1.4	0.041	0.027	0.0038	Dense Forest
Others	Bark	1.3	0.040	0.027	0.0037	Open Forest
Others	Branches	1.3	0.040	0.027	0.0037	Open Forest
Others	Twigs	1.3	0.040	0.027	0.0037	Open Forest
Eucalyptus	Branches	1.3	0.038	0.025	0.0035	Open Forest
Eucalyptus	Bark	1.3	0.038	0.025	0.0035	Open Forest
Eucalyptus	Twigs	1.3	0.038	0.025	0.0035	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	1.4	0.035	0.023	0.0032	Dense Forest
Cashew	Branches	1.4	0.035	0.023	0.0032	Dense Forest
Cashew	Bark	1.4	0.035	0.023	0.0032	Dense Forest
Black Wattle	Leaves	1.4	0.033	0.022	0.0030	Dense Forest
Black Wattle	Bark	1.4	0.028	0.019	0.0026	Dense Forest
Black Wattle	Branches	1.4	0.028	0.019	0.0026	Dense Forest
Black Wattle	Twigs	1.4	0.028	0.019	0.0026	Dense Forest
Teak	Leaves	1.4	0.018	0.012	0.0017	Dense Forest
Other Acacias	Leaves	0.60	0.018	0.012	0.0016	Scrub
Babul	Leaves	0.60	0.016	0.011	0.0015	Scrub
Teak	Branches	1.4	0.016	0.010	0.0014	Dense Forest
Teak	Twigs	1.4	0.016	0.010	0.0014	Dense Forest
Teak	Bark	1.4	0.016	0.010	0.0014	Dense Forest
Other Acacias	Branches	0.60	0.015	0.010	0.0014	Scrub
Other Acacias	Bark	0.60	0.015	0.010	0.0014	Scrub
Other Acacias	Twigs	0.60	0.015	0.010	0.0014	Scrub
Cashew	Leaves	1.3	0.014	0.0093	0.0013	Open Forest
Babul	Bark	0.60	0.014	0.0090	0.0013	Scrub
Babul	Branches	0.60	0.014	0.0090	0.0013	Scrub
Babul	Twigs	0.60	0.014	0.0090	0.0013	Scrub
Cashew	Bark	1.3	0.012	0.0079	0.0011	Open Forest
Cashew	Twigs	1.3	0.012	0.0079	0.0011	Open Forest
Cashew	Branches	1.3	0.012	0.0079	0.0011	Open Forest
Black Wattle	Leaves	1.3	0.011	0.0074	0.0010	Open Forest
Black Wattle	Branches	1.3	0.0096	0.0063	0.00089	Open Forest
Black Wattle	Bark	1.3	0.0096	0.0063	0.00089	Open Forest
Black Wattle	Twigs	1.3	0.0096	0.0063	0.00089	Open Forest
Others	Leaves	0.60	0.0084	0.0056	0.00078	Scrub
Eucalyptus	Leaves	0.60	0.0080	0.0053	0.00074	Scrub
Others	Branches	0.60	0.0072	0.0048	0.00067	Scrub
Others	Bark	0.60	0.0072	0.0048	0.00067	Scrub
Others	Twigs	0.60	0.0072	0.0048	0.00067	Scrub
Eucalyptus	Bark	0.60	0.0068	0.0045	0.00063	Scrub
Eucalyptus	Twigs	0.60	0.0068	0.0045	0.00063	Scrub
Eucalyptus	Branches	0.60	0.0068	0.0045	0.00063	Scrub
Teak	Leaves	1.3	0.0062	0.0041	0.00058	Open Forest
Teak	Twigs	1.3	0.0053	0.0035	0.00049	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	1.3	0.0053	0.0035	0.00049	Open Forest
Teak	Branches	1.3	0.0053	0.0035	0.00049	Open Forest
Cashew	Leaves	0.60	0.0025	0.0017	0.00023	Scrub
Cashew	Bark	0.60	0.0022	0.0014	0.00020	Scrub
Cashew	Branches	0.60	0.0022	0.0014	0.00020	Scrub
Cashew	Twigs	0.60	0.0022	0.0014	0.00020	Scrub
Black Wattle	Leaves	0.60	0.0020	0.0013	0.00019	Scrub
Black Wattle	Twigs	0.60	0.0017	0.0011	0.00016	Scrub
Black Wattle	Bark	0.60	0.0017	0.0011	0.00016	Scrub
Black Wattle	Branches	0.60	0.0017	0.0011	0.00016	Scrub
Teak	Leaves	0.60	0.0011	0.00074	0.00010	Scrub
Teak	Branches	0.60	0.00096	0.00063	8.83E-05	Scrub
Teak	Bark	0.60	0.00096	0.00063	8.83E-05	Scrub
Teak	Twigs	0.60	0.00096	0.00063	8.83E-05	Scrub
Total		3.3	4.6	3.0	0.42	

District level Residue-wise Data for Salem; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	55.6	11.5	7.6	1.1	Dense Forest
Babul	Leaves	55.6	10.3	6.8	0.96	Dense Forest
Other Acacias	Branches	55.6	9.9	6.5	0.91	Dense Forest
Other Acacias	Bark	55.6	9.9	6.5	0.91	Dense Forest
Other Acacias	Twigs	55.6	9.9	6.5	0.91	Dense Forest
Babul	Branches	55.6	8.9	5.9	0.82	Dense Forest
Babul	Twigs	55.6	8.9	5.9	0.82	Dense Forest
Babul	Bark	55.6	8.9	5.9	0.82	Dense Forest
Others	Leaves	55.6	5.5	3.6	0.50	Dense Forest
Eucalyptus	Leaves	55.6	5.2	3.4	0.48	Dense Forest
Other Acacias	Leaves	66.7	4.9	3.3	0.46	Open Forest
Others	Bark	55.6	4.7	3.1	0.43	Dense Forest
Others	Branches	55.6	4.7	3.1	0.43	Dense Forest
Others	Twigs	55.6	4.7	3.1	0.43	Dense Forest
Eucalyptus	Twigs	55.6	4.4	2.9	0.41	Dense Forest
Eucalyptus	Branches	55.6	4.4	2.9	0.41	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	55.6	4.4	2.9	0.41	Dense Forest
Babul	Leaves	66.7	4.4	2.9	0.41	Open Forest
Other Acacias	Twigs	66.7	4.2	2.8	0.39	Open Forest
Other Acacias	Bark	66.7	4.2	2.8	0.39	Open Forest
Other Acacias	Branches	66.7	4.2	2.8	0.39	Open Forest
Babul	Bark	66.7	3.8	2.5	0.35	Open Forest
Babul	Branches	66.7	3.8	2.5	0.35	Open Forest
Babul	Twigs	66.7	3.8	2.5	0.35	Open Forest
Others	Leaves	66.7	2.3	1.5	0.22	Open Forest
Eucalyptus	Leaves	66.7	2.2	1.5	0.20	Open Forest
Others	Twigs	66.7	2.0	1.3	0.19	Open Forest
Others	Bark	66.7	2.0	1.3	0.19	Open Forest
Others	Branches	66.7	2.0	1.3	0.19	Open Forest
Eucalyptus	Bark	66.7	1.9	1.3	0.18	Open Forest
Eucalyptus	Branches	66.7	1.9	1.3	0.18	Open Forest
Eucalyptus	Twigs	66.7	1.9	1.3	0.18	Open Forest
Cashew	Leaves	55.6	1.6	1.1	0.15	Dense Forest
Cashew	Branches	55.6	1.4	0.92	0.13	Dense Forest
Cashew	Bark	55.6	1.4	0.92	0.13	Dense Forest
Cashew	Twigs	55.6	1.4	0.92	0.13	Dense Forest
Black Wattle	Leaves	55.6	1.3	0.86	0.12	Dense Forest
Black Wattle	Twigs	55.6	1.1	0.74	0.10	Dense Forest
Black Wattle	Branches	55.6	1.1	0.74	0.10	Dense Forest
Black Wattle	Bark	55.6	1.1	0.74	0.10	Dense Forest
Other Acacias	Leaves	25.3	0.75	0.49	0.069	Scrub
Teak	Leaves	55.6	0.72	0.48	0.067	Dense Forest
Cashew	Leaves	66.7	0.70	0.46	0.064	Open Forest
Babul	Leaves	25.3	0.67	0.44	0.062	Scrub
Other Acacias	Bark	25.3	0.64	0.42	0.059	Scrub
Other Acacias	Branches	25.3	0.64	0.42	0.059	Scrub
Other Acacias	Twigs	25.3	0.64	0.42	0.059	Scrub
Teak	Branches	55.6	0.62	0.41	0.057	Dense Forest
Teak	Twigs	55.6	0.62	0.41	0.057	Dense Forest
Teak	Bark	55.6	0.62	0.41	0.057	Dense Forest
Cashew	Bark	66.7	0.60	0.39	0.055	Open Forest
Cashew	Twigs	66.7	0.60	0.39	0.055	Open Forest
Cashew	Branches	66.7	0.60	0.39	0.055	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	25.3	0.58	0.38	0.053	Scrub
Babul	Twigs	25.3	0.58	0.38	0.053	Scrub
Babul	Branches	25.3	0.58	0.38	0.053	Scrub
Black Wattle	Leaves	66.7	0.56	0.37	0.052	Open Forest
Black Wattle	Twigs	66.7	0.48	0.32	0.044	Open Forest
Black Wattle	Branches	66.7	0.48	0.32	0.044	Open Forest
Black Wattle	Bark	66.7	0.48	0.32	0.044	Open Forest
Others	Leaves	25.3	0.36	0.23	0.033	Scrub
Eucalyptus	Leaves	25.3	0.34	0.22	0.031	Scrub
Teak	Leaves	66.7	0.31	0.20	0.029	Open Forest
Others	Bark	25.3	0.30	0.20	0.028	Scrub
Others	Branches	25.3	0.30	0.20	0.028	Scrub
Others	Twigs	25.3	0.30	0.20	0.028	Scrub
Eucalyptus	Bark	25.3	0.29	0.19	0.027	Scrub
Eucalyptus	Branches	25.3	0.29	0.19	0.027	Scrub
Eucalyptus	Twigs	25.3	0.29	0.19	0.027	Scrub
Teak	Twigs	66.7	0.27	0.18	0.025	Open Forest
Teak	Branches	66.7	0.27	0.18	0.025	Open Forest
Teak	Bark	66.7	0.27	0.18	0.025	Open Forest
Cashew	Leaves	25.3	0.11	0.070	0.0098	Scrub
Cashew	Branches	25.3	0.091	0.060	0.0084	Scrub
Cashew	Twigs	25.3	0.091	0.060	0.0084	Scrub
Cashew	Bark	25.3	0.091	0.060	0.0084	Scrub
Black Wattle	Leaves	25.3	0.085	0.056	0.0078	Scrub
Black Wattle	Branches	25.3	0.073	0.048	0.0067	Scrub
Black Wattle	Twigs	25.3	0.073	0.048	0.0067	Scrub
Black Wattle	Bark	25.3	0.073	0.048	0.0067	Scrub
Teak	Leaves	25.3	0.047	0.031	0.0043	Scrub
Teak	Twigs	25.3	0.040	0.027	0.0037	Scrub
Teak	Branches	25.3	0.040	0.027	0.0037	Scrub
Teak	Bark	25.3	0.040	0.027	0.0037	Scrub
Total		147.7	192.8	127.2	17.8	

District level Residue-wise Data for Sivaganga; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.58	0.12	0.079	0.011	Dense Forest
Babul	Leaves	0.58	0.11	0.071	0.0099	Dense Forest
Other Acacias	Bark	0.58	0.10	0.068	0.0095	Dense Forest
Other Acacias	Twigs	0.58	0.10	0.068	0.0095	Dense Forest
Other Acacias	Branches	0.58	0.10	0.068	0.0095	Dense Forest
Babul	Branches	0.58	0.092	0.061	0.0085	Dense Forest
Babul	Twigs	0.58	0.092	0.061	0.0085	Dense Forest
Babul	Bark	0.58	0.092	0.061	0.0085	Dense Forest
Others	Leaves	0.58	0.057	0.037	0.0052	Dense Forest
Other Acacias	Leaves	0.76	0.056	0.037	0.0052	Open Forest
Eucalyptus	Leaves	0.58	0.054	0.035	0.0050	Dense Forest
Babul	Leaves	0.76	0.050	0.033	0.0047	Open Forest
Others	Twigs	0.58	0.049	0.032	0.0045	Dense Forest
Others	Branches	0.58	0.049	0.032	0.0045	Dense Forest
Others	Bark	0.58	0.049	0.032	0.0045	Dense Forest
Other Acacias	Branches	0.76	0.048	0.032	0.0044	Open Forest
Other Acacias	Twigs	0.76	0.048	0.032	0.0044	Open Forest
Other Acacias	Bark	0.76	0.048	0.032	0.0044	Open Forest
Eucalyptus	Bark	0.58	0.046	0.030	0.0043	Dense Forest
Eucalyptus	Branches	0.58	0.046	0.030	0.0043	Dense Forest
Eucalyptus	Twigs	0.58	0.046	0.030	0.0043	Dense Forest
Babul	Bark	0.76	0.043	0.029	0.0040	Open Forest
Babul	Branches	0.76	0.043	0.029	0.0040	Open Forest
Babul	Twigs	0.76	0.043	0.029	0.0040	Open Forest
Others	Leaves	0.76	0.027	0.018	0.0025	Open Forest
Eucalyptus	Leaves	0.76	0.025	0.017	0.0023	Open Forest
Others	Bark	0.76	0.023	0.015	0.0021	Open Forest
Others	Branches	0.76	0.023	0.015	0.0021	Open Forest
Others	Twigs	0.76	0.023	0.015	0.0021	Open Forest
Eucalyptus	Branches	0.76	0.022	0.014	0.0020	Open Forest
Eucalyptus	Bark	0.76	0.022	0.014	0.0020	Open Forest
Eucalyptus	Twigs	0.76	0.022	0.014	0.0020	Open Forest
Cashew	Leaves	0.58	0.017	0.011	0.0016	Dense Forest
Cashew	Branches	0.58	0.015	0.0096	0.0013	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.58	0.015	0.0096	0.0013	Dense Forest
Cashew	Twigs	0.58	0.015	0.0096	0.0013	Dense Forest
Black Wattle	Leaves	0.58	0.014	0.0089	0.0013	Dense Forest
Black Wattle	Twigs	0.58	0.012	0.0077	0.0011	Dense Forest
Black Wattle	Bark	0.58	0.012	0.0077	0.0011	Dense Forest
Black Wattle	Branches	0.58	0.012	0.0077	0.0011	Dense Forest
Cashew	Leaves	0.76	0.0079	0.0052	0.00073	Open Forest
Teak	Leaves	0.58	0.0075	0.0050	0.00069	Dense Forest
Other Acacias	Leaves	0.24	0.0070	0.0046	0.00065	Scrub
Cashew	Bark	0.76	0.0068	0.0045	0.00063	Open Forest
Cashew	Branches	0.76	0.0068	0.0045	0.00063	Open Forest
Cashew	Twigs	0.76	0.0068	0.0045	0.00063	Open Forest
Teak	Twigs	0.58	0.0064	0.0043	0.00060	Dense Forest
Teak	Branches	0.58	0.0064	0.0043	0.00060	Dense Forest
Teak	Bark	0.58	0.0064	0.0043	0.00060	Dense Forest
Black Wattle	Leaves	0.76	0.0064	0.0042	0.00059	Open Forest
Babul	Leaves	0.24	0.0063	0.0042	0.00058	Scrub
Other Acacias	Bark	0.24	0.0060	0.0040	0.00055	Scrub
Other Acacias	Branches	0.24	0.0060	0.0040	0.00055	Scrub
Other Acacias	Twigs	0.24	0.0060	0.0040	0.00055	Scrub
Black Wattle	Twigs	0.76	0.0054	0.0036	0.00050	Open Forest
Black Wattle	Branches	0.76	0.0054	0.0036	0.00050	Open Forest
Black Wattle	Bark	0.76	0.0054	0.0036	0.00050	Open Forest
Babul	Bark	0.24	0.0054	0.0036	0.00050	Scrub
Babul	Twigs	0.24	0.0054	0.0036	0.00050	Scrub
Babul	Branches	0.24	0.0054	0.0036	0.00050	Scrub
Teak	Leaves	0.76	0.0035	0.0023	0.00033	Open Forest
Others	Leaves	0.24	0.0033	0.0022	0.00031	Scrub
Eucalyptus	Leaves	0.24	0.0031	0.0021	0.00029	Scrub
Teak	Twigs	0.76	0.0030	0.0020	0.00028	Open Forest
Teak	Branches	0.76	0.0030	0.0020	0.00028	Open Forest
Teak	Bark	0.76	0.0030	0.0020	0.00028	Open Forest
Others	Bark	0.24	0.0028	0.0019	0.00026	Scrub
Others	Branches	0.24	0.0028	0.0019	0.00026	Scrub
Others	Twigs	0.24	0.0028	0.0019	0.00026	Scrub
Eucalyptus	Bark	0.24	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Branches	0.24	0.0027	0.0018	0.00025	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	0.24	0.0027	0.0018	0.00025	Scrub
Cashew	Leaves	0.24	0.00099	0.00065	9.14E-05	Scrub
Cashew	Branches	0.24	0.00085	0.00056	7.84E-05	Scrub
Cashew	Twigs	0.24	0.00085	0.00056	7.84E-05	Scrub
Cashew	Bark	0.24	0.00085	0.00056	7.84E-05	Scrub
Black Wattle	Leaves	0.24	0.00079	0.00052	7.31E-05	Scrub
Black Wattle	Branches	0.24	0.00068	0.00045	6.27E-05	Scrub
Black Wattle	Bark	0.24	0.00068	0.00045	6.27E-05	Scrub
Black Wattle	Twigs	0.24	0.00068	0.00045	6.27E-05	Scrub
Teak	Leaves	0.24	0.00044	0.00029	4.06E-05	Scrub
Teak	Twigs	0.24	0.00038	0.00025	3.48E-05	Scrub
Teak	Bark	0.24	0.00038	0.00025	3.48E-05	Scrub
Teak	Branches	0.24	0.00038	0.00025	3.48E-05	Scrub
Total		1.6	2.0	1.4	0.19	

District level Residue-wise Data for Thanjavur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.9	1.4	0.94	0.13	Dense Forest
Babul	Leaves	6.9	1.3	0.84	0.12	Dense Forest
Other Acacias	Bark	6.9	1.2	0.80	0.11	Dense Forest
Other Acacias	Twigs	6.9	1.2	0.80	0.11	Dense Forest
Other Acacias	Branches	6.9	1.2	0.80	0.11	Dense Forest
Babul	Branches	6.9	1.1	0.72	0.10	Dense Forest
Babul	Bark	6.9	1.1	0.72	0.10	Dense Forest
Babul	Twigs	6.9	1.1	0.72	0.10	Dense Forest
Others	Leaves	6.9	0.67	0.44	0.062	Dense Forest
Eucalyptus	Leaves	6.9	0.64	0.42	0.059	Dense Forest
Others	Branches	6.9	0.58	0.38	0.053	Dense Forest
Others	Twigs	6.9	0.58	0.38	0.053	Dense Forest
Others	Bark	6.9	0.58	0.38	0.053	Dense Forest
Other Acacias	Leaves	7.4	0.55	0.36	0.050	Open Forest
Eucalyptus	Twigs	6.9	0.55	0.36	0.050	Dense Forest
Eucalyptus	Bark	6.9	0.55	0.36	0.050	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	6.9	0.55	0.36	0.050	Dense Forest
Babul	Leaves	7.4	0.49	0.32	0.045	Open Forest
Other Acacias	Bark	7.4	0.47	0.31	0.043	Open Forest
Other Acacias	Branches	7.4	0.47	0.31	0.043	Open Forest
Other Acacias	Twigs	7.4	0.47	0.31	0.043	Open Forest
Babul	Bark	7.4	0.42	0.28	0.039	Open Forest
Babul	Branches	7.4	0.42	0.28	0.039	Open Forest
Babul	Twigs	7.4	0.42	0.28	0.039	Open Forest
Others	Leaves	7.4	0.26	0.17	0.024	Open Forest
Eucalyptus	Leaves	7.4	0.25	0.16	0.023	Open Forest
Others	Bark	7.4	0.22	0.15	0.021	Open Forest
Others	Twigs	7.4	0.22	0.15	0.021	Open Forest
Others	Branches	7.4	0.22	0.15	0.021	Open Forest
Eucalyptus	Bark	7.4	0.21	0.14	0.019	Open Forest
Eucalyptus	Twigs	7.4	0.21	0.14	0.019	Open Forest
Eucalyptus	Branches	7.4	0.21	0.14	0.019	Open Forest
Cashew	Leaves	6.9	0.20	0.13	0.019	Dense Forest
Cashew	Branches	6.9	0.17	0.11	0.016	Dense Forest
Cashew	Bark	6.9	0.17	0.11	0.016	Dense Forest
Cashew	Twigs	6.9	0.17	0.11	0.016	Dense Forest
Black Wattle	Leaves	6.9	0.16	0.11	0.015	Dense Forest
Black Wattle	Branches	6.9	0.14	0.091	0.013	Dense Forest
Black Wattle	Twigs	6.9	0.14	0.091	0.013	Dense Forest
Black Wattle	Bark	6.9	0.14	0.091	0.013	Dense Forest
Other Acacias	Leaves	3.7	0.11	0.072	0.010	Scrub
Babul	Leaves	3.7	0.098	0.065	0.0091	Scrub
Other Acacias	Bark	3.7	0.094	0.062	0.0087	Scrub
Other Acacias	Branches	3.7	0.094	0.062	0.0087	Scrub
Other Acacias	Twigs	3.7	0.094	0.062	0.0087	Scrub
Teak	Leaves	6.9	0.089	0.059	0.0082	Dense Forest
Babul	Twigs	3.7	0.084	0.056	0.0078	Scrub
Babul	Branches	3.7	0.084	0.056	0.0078	Scrub
Babul	Bark	3.7	0.084	0.056	0.0078	Scrub
Cashew	Leaves	7.4	0.077	0.051	0.0071	Open Forest
Teak	Bark	6.9	0.076	0.050	0.0071	Dense Forest
Teak	Branches	6.9	0.076	0.050	0.0071	Dense Forest
Teak	Twigs	6.9	0.076	0.050	0.0071	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	7.4	0.066	0.044	0.0061	Open Forest
Cashew	Twigs	7.4	0.066	0.044	0.0061	Open Forest
Cashew	Bark	7.4	0.066	0.044	0.0061	Open Forest
Black Wattle	Leaves	7.4	0.062	0.041	0.0057	Open Forest
Black Wattle	Twigs	7.4	0.053	0.035	0.0049	Open Forest
Black Wattle	Branches	7.4	0.053	0.035	0.0049	Open Forest
Black Wattle	Bark	7.4	0.053	0.035	0.0049	Open Forest
Others	Leaves	3.7	0.052	0.034	0.0048	Scrub
Eucalyptus	Leaves	3.7	0.049	0.032	0.0045	Scrub
Others	Branches	3.7	0.044	0.029	0.0041	Scrub
Others	Bark	3.7	0.044	0.029	0.0041	Scrub
Others	Twigs	3.7	0.044	0.029	0.0041	Scrub
Eucalyptus	Bark	3.7	0.042	0.028	0.0039	Scrub
Eucalyptus	Branches	3.7	0.042	0.028	0.0039	Scrub
Eucalyptus	Twigs	3.7	0.042	0.028	0.0039	Scrub
Teak	Leaves	7.4	0.034	0.023	0.0032	Open Forest
Teak	Branches	7.4	0.029	0.019	0.0027	Open Forest
Teak	Bark	7.4	0.029	0.019	0.0027	Open Forest
Teak	Twigs	7.4	0.029	0.019	0.0027	Open Forest
Cashew	Leaves	3.7	0.015	0.010	0.0014	Scrub
Cashew	Branches	3.7	0.013	0.0088	0.0012	Scrub
Cashew	Twigs	3.7	0.013	0.0088	0.0012	Scrub
Cashew	Bark	3.7	0.013	0.0088	0.0012	Scrub
Black Wattle	Leaves	3.7	0.012	0.0082	0.0011	Scrub
Black Wattle	Branches	3.7	0.011	0.0070	0.00098	Scrub
Black Wattle	Bark	3.7	0.011	0.0070	0.00098	Scrub
Black Wattle	Twigs	3.7	0.011	0.0070	0.00098	Scrub
Teak	Leaves	3.7	0.0069	0.0045	0.00064	Scrub
Teak	Twigs	3.7	0.0059	0.0039	0.00054	Scrub
Teak	Branches	3.7	0.0059	0.0039	0.00054	Scrub
Teak	Bark	3.7	0.0059	0.0039	0.00054	Scrub
Total		17.9	23.3	15.3	2.1	

District level Residue-wise Data for Theni; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	65.4	13.5	8.9	1.3	Dense Forest
Babul	Leaves	65.4	12.2	8.0	1.1	Dense Forest
Other Acacias	Bark	65.4	11.6	7.7	1.1	Dense Forest
Other Acacias	Twigs	65.4	11.6	7.7	1.1	Dense Forest
Other Acacias	Branches	65.4	11.6	7.7	1.1	Dense Forest
Babul	Branches	65.4	10.4	6.9	0.96	Dense Forest
Babul	Bark	65.4	10.4	6.9	0.96	Dense Forest
Babul	Twigs	65.4	10.4	6.9	0.96	Dense Forest
Others	Leaves	65.4	6.4	4.2	0.59	Dense Forest
Eucalyptus	Leaves	65.4	6.1	4.0	0.56	Dense Forest
Others	Branches	65.4	5.5	3.6	0.51	Dense Forest
Others	Twigs	65.4	5.5	3.6	0.51	Dense Forest
Others	Bark	65.4	5.5	3.6	0.51	Dense Forest
Other Acacias	Leaves	73.6	5.4	3.6	0.50	Open Forest
Eucalyptus	Twigs	65.4	5.2	3.4	0.48	Dense Forest
Eucalyptus	Branches	65.4	5.2	3.4	0.48	Dense Forest
Eucalyptus	Bark	65.4	5.2	3.4	0.48	Dense Forest
Babul	Leaves	73.6	4.9	3.2	0.45	Open Forest
Other Acacias	Twigs	73.6	4.7	3.1	0.43	Open Forest
Other Acacias	Bark	73.6	4.7	3.1	0.43	Open Forest
Other Acacias	Branches	73.6	4.7	3.1	0.43	Open Forest
Babul	Twigs	73.6	4.2	2.8	0.39	Open Forest
Babul	Bark	73.6	4.2	2.8	0.39	Open Forest
Babul	Branches	73.6	4.2	2.8	0.39	Open Forest
Others	Leaves	73.6	2.6	1.7	0.24	Open Forest
Eucalyptus	Leaves	73.6	2.4	1.6	0.23	Open Forest
Others	Bark	73.6	2.2	1.5	0.20	Open Forest
Others	Branches	73.6	2.2	1.5	0.20	Open Forest
Others	Twigs	73.6	2.2	1.5	0.20	Open Forest
Eucalyptus	Branches	73.6	2.1	1.4	0.19	Open Forest
Eucalyptus	Bark	73.6	2.1	1.4	0.19	Open Forest
Eucalyptus	Twigs	73.6	2.1	1.4	0.19	Open Forest
Cashew	Leaves	65.4	1.9	1.3	0.18	Dense Forest
Cashew	Branches	65.4	1.6	1.1	0.15	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	65.4	1.6	1.1	0.15	Dense Forest
Cashew	Twigs	65.4	1.6	1.1	0.15	Dense Forest
Black Wattle	Leaves	65.4	1.5	1.0	0.14	Dense Forest
Black Wattle	Twigs	65.4	1.3	0.87	0.12	Dense Forest
Black Wattle	Branches	65.4	1.3	0.87	0.12	Dense Forest
Black Wattle	Bark	65.4	1.3	0.87	0.12	Dense Forest
Other Acacias	Leaves	33.9	1.0	0.66	0.092	Scrub
Babul	Leaves	33.9	0.90	0.59	0.083	Scrub
Other Acacias	Bark	33.9	0.86	0.57	0.079	Scrub
Other Acacias	Branches	33.9	0.86	0.57	0.079	Scrub
Other Acacias	Twigs	33.9	0.86	0.57	0.079	Scrub
Teak	Leaves	65.4	0.85	0.56	0.079	Dense Forest
Babul	Bark	33.9	0.77	0.51	0.071	Scrub
Babul	Branches	33.9	0.77	0.51	0.071	Scrub
Babul	Twigs	33.9	0.77	0.51	0.071	Scrub
Cashew	Leaves	73.6	0.77	0.51	0.071	Open Forest
Teak	Bark	65.4	0.73	0.48	0.067	Dense Forest
Teak	Branches	65.4	0.73	0.48	0.067	Dense Forest
Teak	Twigs	65.4	0.73	0.48	0.067	Dense Forest
Cashew	Bark	73.6	0.66	0.43	0.061	Open Forest
Cashew	Branches	73.6	0.66	0.43	0.061	Open Forest
Cashew	Twigs	73.6	0.66	0.43	0.061	Open Forest
Black Wattle	Leaves	73.6	0.62	0.41	0.057	Open Forest
Black Wattle	Twigs	73.6	0.53	0.35	0.049	Open Forest
Black Wattle	Branches	73.6	0.53	0.35	0.049	Open Forest
Black Wattle	Bark	73.6	0.53	0.35	0.049	Open Forest
Others	Leaves	33.9	0.47	0.31	0.044	Scrub
Eucalyptus	Leaves	33.9	0.45	0.30	0.042	Scrub
Others	Branches	33.9	0.41	0.27	0.038	Scrub
Others	Bark	33.9	0.41	0.27	0.038	Scrub
Others	Twigs	33.9	0.41	0.27	0.038	Scrub
Eucalyptus	Bark	33.9	0.39	0.25	0.036	Scrub
Eucalyptus	Branches	33.9	0.39	0.25	0.036	Scrub
Eucalyptus	Twigs	33.9	0.39	0.25	0.036	Scrub
Teak	Leaves	73.6	0.34	0.23	0.032	Open Forest
Teak	Branches	73.6	0.29	0.19	0.027	Open Forest
Teak	Bark	73.6	0.29	0.19	0.027	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	73.6	0.29	0.19	0.027	Open Forest
Cashew	Leaves	33.9	0.14	0.093	0.013	Scrub
Cashew	Branches	33.9	0.12	0.080	0.011	Scrub
Cashew	Bark	33.9	0.12	0.080	0.011	Scrub
Cashew	Twigs	33.9	0.12	0.080	0.011	Scrub
Black Wattle	Leaves	33.9	0.11	0.075	0.010	Scrub
Black Wattle	Twigs	33.9	0.097	0.064	0.0090	Scrub
Black Wattle	Bark	33.9	0.097	0.064	0.0090	Scrub
Black Wattle	Branches	33.9	0.097	0.064	0.0090	Scrub
Teak	Leaves	33.9	0.063	0.042	0.0058	Scrub
Teak	Twigs	33.9	0.054	0.036	0.0050	Scrub
Teak	Branches	33.9	0.054	0.036	0.0050	Scrub
Teak	Bark	33.9	0.054	0.036	0.0050	Scrub
Total		172.8	224.0	147.8	20.7	

District level Residue-wise Data for Thiruvapur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.7	0.55	0.36	0.051	Dense Forest
Babul	Leaves	2.7	0.50	0.33	0.046	Dense Forest
Other Acacias	Branches	2.7	0.47	0.31	0.044	Dense Forest
Other Acacias	Bark	2.7	0.47	0.31	0.044	Dense Forest
Other Acacias	Twigs	2.7	0.47	0.31	0.044	Dense Forest
Babul	Branches	2.7	0.43	0.28	0.039	Dense Forest
Babul	Twigs	2.7	0.43	0.28	0.039	Dense Forest
Babul	Bark	2.7	0.43	0.28	0.039	Dense Forest
Others	Leaves	2.7	0.26	0.17	0.024	Dense Forest
Eucalyptus	Leaves	2.7	0.25	0.16	0.023	Dense Forest
Others	Branches	2.7	0.22	0.15	0.021	Dense Forest
Others	Twigs	2.7	0.22	0.15	0.021	Dense Forest
Others	Bark	2.7	0.22	0.15	0.021	Dense Forest
Eucalyptus	Branches	2.7	0.21	0.14	0.020	Dense Forest
Eucalyptus	Bark	2.7	0.21	0.14	0.020	Dense Forest
Eucalyptus	Twigs	2.7	0.21	0.14	0.020	Dense Forest
Other Acacias	Leaves	2.5	0.19	0.12	0.017	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	2.5	0.17	0.11	0.015	Open Forest
Other Acacias	Bark	2.5	0.16	0.10	0.015	Open Forest
Other Acacias	Branches	2.5	0.16	0.10	0.015	Open Forest
Other Acacias	Twigs	2.5	0.16	0.10	0.015	Open Forest
Babul	Bark	2.5	0.14	0.094	0.013	Open Forest
Babul	Branches	2.5	0.14	0.094	0.013	Open Forest
Babul	Twigs	2.5	0.14	0.094	0.013	Open Forest
Others	Leaves	2.5	0.088	0.058	0.0081	Open Forest
Eucalyptus	Leaves	2.5	0.083	0.055	0.0077	Open Forest
Cashew	Leaves	2.7	0.078	0.052	0.0072	Dense Forest
Others	Bark	2.5	0.075	0.050	0.0070	Open Forest
Others	Branches	2.5	0.075	0.050	0.0070	Open Forest
Others	Twigs	2.5	0.075	0.050	0.0070	Open Forest
Eucalyptus	Branches	2.5	0.071	0.047	0.0066	Open Forest
Eucalyptus	Bark	2.5	0.071	0.047	0.0066	Open Forest
Eucalyptus	Twigs	2.5	0.071	0.047	0.0066	Open Forest
Cashew	Bark	2.7	0.067	0.044	0.0062	Dense Forest
Cashew	Branches	2.7	0.067	0.044	0.0062	Dense Forest
Cashew	Twigs	2.7	0.067	0.044	0.0062	Dense Forest
Black Wattle	Leaves	2.7	0.062	0.041	0.0058	Dense Forest
Black Wattle	Bark	2.7	0.054	0.035	0.0049	Dense Forest
Black Wattle	Branches	2.7	0.054	0.035	0.0049	Dense Forest
Black Wattle	Twigs	2.7	0.054	0.035	0.0049	Dense Forest
Teak	Leaves	2.7	0.035	0.023	0.0032	Dense Forest
Teak	Bark	2.7	0.030	0.020	0.0027	Dense Forest
Teak	Branches	2.7	0.030	0.020	0.0027	Dense Forest
Teak	Twigs	2.7	0.030	0.020	0.0027	Dense Forest
Cashew	Leaves	2.5	0.026	0.017	0.0024	Open Forest
Other Acacias	Leaves	0.85	0.025	0.017	0.0023	Scrub
Babul	Leaves	0.85	0.023	0.015	0.0021	Scrub
Cashew	Bark	2.5	0.022	0.015	0.0021	Open Forest
Cashew	Twigs	2.5	0.022	0.015	0.0021	Open Forest
Cashew	Branches	2.5	0.022	0.015	0.0021	Open Forest
Other Acacias	Branches	0.85	0.021	0.014	0.0020	Scrub
Other Acacias	Bark	0.85	0.021	0.014	0.0020	Scrub
Other Acacias	Twigs	0.85	0.021	0.014	0.0020	Scrub
Black Wattle	Leaves	2.5	0.021	0.014	0.0019	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	0.85	0.019	0.013	0.0018	Scrub
Babul	Branches	0.85	0.019	0.013	0.0018	Scrub
Babul	Bark	0.85	0.019	0.013	0.0018	Scrub
Black Wattle	Branches	2.5	0.018	0.012	0.0017	Open Forest
Black Wattle	Bark	2.5	0.018	0.012	0.0017	Open Forest
Black Wattle	Twigs	2.5	0.018	0.012	0.0017	Open Forest
Others	Leaves	0.85	0.012	0.0079	0.0011	Scrub
Teak	Leaves	2.5	0.012	0.0077	0.0011	Open Forest
Eucalyptus	Leaves	0.85	0.011	0.0074	0.0010	Scrub
Others	Branches	0.85	0.010	0.0067	0.00094	Scrub
Others	Bark	0.85	0.010	0.0067	0.00094	Scrub
Others	Twigs	0.85	0.010	0.0067	0.00094	Scrub
Teak	Twigs	2.5	0.0100	0.0066	0.00092	Open Forest
Teak	Branches	2.5	0.0100	0.0066	0.00092	Open Forest
Teak	Bark	2.5	0.0100	0.0066	0.00092	Open Forest
Eucalyptus	Branches	0.85	0.0097	0.0064	0.00089	Scrub
Eucalyptus	Twigs	0.85	0.0097	0.0064	0.00089	Scrub
Eucalyptus	Bark	0.85	0.0097	0.0064	0.00089	Scrub
Cashew	Leaves	0.85	0.0035	0.0023	0.00033	Scrub
Cashew	Branches	0.85	0.0030	0.0020	0.00028	Scrub
Cashew	Twigs	0.85	0.0030	0.0020	0.00028	Scrub
Cashew	Bark	0.85	0.0030	0.0020	0.00028	Scrub
Black Wattle	Leaves	0.85	0.0028	0.0019	0.00026	Scrub
Black Wattle	Branches	0.85	0.0024	0.0016	0.00022	Scrub
Black Wattle	Bark	0.85	0.0024	0.0016	0.00022	Scrub
Black Wattle	Twigs	0.85	0.0024	0.0016	0.00022	Scrub
Teak	Leaves	0.85	0.0016	0.0010	0.00015	Scrub
Teak	Twigs	0.85	0.0014	0.00089	0.00012	Scrub
Teak	Branches	0.85	0.0014	0.00089	0.00012	Scrub
Teak	Bark	0.85	0.0014	0.00089	0.00012	Scrub
Total		6.0	8.6	5.6	0.79	

**District level Residue-wise Data for Tiruchchirappalli; Biomass Class :
Forest**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	23.3	4.8	3.2	0.45	Dense Forest
Babul	Leaves	23.3	4.3	2.9	0.40	Dense Forest
Other Acacias	Twigs	23.3	4.1	2.7	0.38	Dense Forest
Other Acacias	Bark	23.3	4.1	2.7	0.38	Dense Forest
Other Acacias	Branches	23.3	4.1	2.7	0.38	Dense Forest
Babul	Twigs	23.3	3.7	2.5	0.34	Dense Forest
Babul	Bark	23.3	3.7	2.5	0.34	Dense Forest
Babul	Branches	23.3	3.7	2.5	0.34	Dense Forest
Others	Leaves	23.3	2.3	1.5	0.21	Dense Forest
Eucalyptus	Leaves	23.3	2.2	1.4	0.20	Dense Forest
Others	Bark	23.3	2.0	1.3	0.18	Dense Forest
Others	Branches	23.3	2.0	1.3	0.18	Dense Forest
Others	Twigs	23.3	2.0	1.3	0.18	Dense Forest
Eucalyptus	Twigs	23.3	1.9	1.2	0.17	Dense Forest
Eucalyptus	Bark	23.3	1.9	1.2	0.17	Dense Forest
Eucalyptus	Branches	23.3	1.9	1.2	0.17	Dense Forest
Other Acacias	Leaves	20.6	1.5	1.0	0.14	Open Forest
Babul	Leaves	20.6	1.4	0.90	0.13	Open Forest
Other Acacias	Twigs	20.6	1.3	0.86	0.12	Open Forest
Other Acacias	Branches	20.6	1.3	0.86	0.12	Open Forest
Other Acacias	Bark	20.6	1.3	0.86	0.12	Open Forest
Babul	Twigs	20.6	1.2	0.77	0.11	Open Forest
Babul	Branches	20.6	1.2	0.77	0.11	Open Forest
Babul	Bark	20.6	1.2	0.77	0.11	Open Forest
Others	Leaves	20.6	0.72	0.48	0.067	Open Forest
Eucalyptus	Leaves	20.6	0.68	0.45	0.063	Open Forest
Cashew	Leaves	23.3	0.68	0.45	0.063	Dense Forest
Others	Branches	20.6	0.62	0.41	0.057	Open Forest
Others	Bark	20.6	0.62	0.41	0.057	Open Forest
Others	Twigs	20.6	0.62	0.41	0.057	Open Forest
Eucalyptus	Twigs	20.6	0.59	0.39	0.054	Open Forest
Eucalyptus	Branches	20.6	0.59	0.39	0.054	Open Forest
Eucalyptus	Bark	20.6	0.59	0.39	0.054	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	23.3	0.58	0.39	0.054	Dense Forest
Cashew	Bark	23.3	0.58	0.39	0.054	Dense Forest
Cashew	Branches	23.3	0.58	0.39	0.054	Dense Forest
Black Wattle	Leaves	23.3	0.55	0.36	0.050	Dense Forest
Black Wattle	Twigs	23.3	0.47	0.31	0.043	Dense Forest
Black Wattle	Bark	23.3	0.47	0.31	0.043	Dense Forest
Black Wattle	Branches	23.3	0.47	0.31	0.043	Dense Forest
Teak	Leaves	23.3	0.30	0.20	0.028	Dense Forest
Teak	Twigs	23.3	0.26	0.17	0.024	Dense Forest
Teak	Branches	23.3	0.26	0.17	0.024	Dense Forest
Teak	Bark	23.3	0.26	0.17	0.024	Dense Forest
Cashew	Leaves	20.6	0.22	0.14	0.020	Open Forest
Cashew	Twigs	20.6	0.18	0.12	0.017	Open Forest
Cashew	Branches	20.6	0.18	0.12	0.017	Open Forest
Cashew	Bark	20.6	0.18	0.12	0.017	Open Forest
Black Wattle	Leaves	20.6	0.17	0.11	0.016	Open Forest
Other Acacias	Leaves	5.7	0.17	0.11	0.015	Scrub
Babul	Leaves	5.7	0.15	0.099	0.014	Scrub
Black Wattle	Twigs	20.6	0.15	0.097	0.014	Open Forest
Black Wattle	Branches	20.6	0.15	0.097	0.014	Open Forest
Black Wattle	Bark	20.6	0.15	0.097	0.014	Open Forest
Other Acacias	Twigs	5.7	0.14	0.095	0.013	Scrub
Other Acacias	Bark	5.7	0.14	0.095	0.013	Scrub
Other Acacias	Branches	5.7	0.14	0.095	0.013	Scrub
Babul	Twigs	5.7	0.13	0.085	0.012	Scrub
Babul	Bark	5.7	0.13	0.085	0.012	Scrub
Babul	Branches	5.7	0.13	0.085	0.012	Scrub
Teak	Leaves	20.6	0.096	0.063	0.0088	Open Forest
Teak	Branches	20.6	0.082	0.054	0.0076	Open Forest
Teak	Bark	20.6	0.082	0.054	0.0076	Open Forest
Teak	Twigs	20.6	0.082	0.054	0.0076	Open Forest
Others	Leaves	5.7	0.079	0.052	0.0073	Scrub
Eucalyptus	Leaves	5.7	0.075	0.050	0.0069	Scrub
Others	Bark	5.7	0.068	0.045	0.0063	Scrub
Others	Branches	5.7	0.068	0.045	0.0063	Scrub
Others	Twigs	5.7	0.068	0.045	0.0063	Scrub
Eucalyptus	Twigs	5.7	0.064	0.043	0.0060	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	5.7	0.064	0.043	0.0060	Scrub
Eucalyptus	Branches	5.7	0.064	0.043	0.0060	Scrub
Cashew	Leaves	5.7	0.024	0.016	0.0022	Scrub
Cashew	Bark	5.7	0.020	0.013	0.0019	Scrub
Cashew	Branches	5.7	0.020	0.013	0.0019	Scrub
Cashew	Twigs	5.7	0.020	0.013	0.0019	Scrub
Black Wattle	Leaves	5.7	0.019	0.012	0.0017	Scrub
Black Wattle	Twigs	5.7	0.016	0.011	0.0015	Scrub
Black Wattle	Bark	5.7	0.016	0.011	0.0015	Scrub
Black Wattle	Branches	5.7	0.016	0.011	0.0015	Scrub
Teak	Leaves	5.7	0.011	0.0069	0.00097	Scrub
Teak	Bark	5.7	0.0090	0.0059	0.00083	Scrub
Teak	Branches	5.7	0.0090	0.0059	0.00083	Scrub
Teak	Twigs	5.7	0.0090	0.0059	0.00083	Scrub
Total		49.5	73.0	48.2	6.7	

District level Residue-wise Data for Tirunelveli; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	51.0	10.5	7.0	0.97	Dense Forest
Babul	Leaves	51.0	9.5	6.3	0.88	Dense Forest
Other Acacias	Branches	51.0	9.0	6.0	0.84	Dense Forest
Other Acacias	Bark	51.0	9.0	6.0	0.84	Dense Forest
Other Acacias	Twigs	51.0	9.0	6.0	0.84	Dense Forest
Babul	Bark	51.0	8.1	5.4	0.75	Dense Forest
Babul	Branches	51.0	8.1	5.4	0.75	Dense Forest
Babul	Twigs	51.0	8.1	5.4	0.75	Dense Forest
Other Acacias	Leaves	70.5	5.2	3.4	0.48	Open Forest
Others	Leaves	51.0	5.0	3.3	0.46	Dense Forest
Eucalyptus	Leaves	51.0	4.7	3.1	0.44	Dense Forest
Babul	Leaves	70.5	4.7	3.1	0.43	Open Forest
Other Acacias	Branches	70.5	4.5	2.9	0.41	Open Forest
Other Acacias	Twigs	70.5	4.5	2.9	0.41	Open Forest
Other Acacias	Bark	70.5	4.5	2.9	0.41	Open Forest
Others	Twigs	51.0	4.3	2.8	0.40	Dense Forest
Others	Branches	51.0	4.3	2.8	0.40	Dense Forest
Others	Bark	51.0	4.3	2.8	0.40	Dense Forest
Eucalyptus	Bark	51.0	4.1	2.7	0.38	Dense Forest
Eucalyptus	Branches	51.0	4.1	2.7	0.38	Dense Forest
Eucalyptus	Twigs	51.0	4.1	2.7	0.38	Dense Forest
Babul	Bark	70.5	4.0	2.6	0.37	Open Forest
Babul	Branches	70.5	4.0	2.6	0.37	Open Forest
Babul	Twigs	70.5	4.0	2.6	0.37	Open Forest
Others	Leaves	70.5	2.5	1.6	0.23	Open Forest
Eucalyptus	Leaves	70.5	2.3	1.5	0.22	Open Forest
Others	Bark	70.5	2.1	1.4	0.20	Open Forest
Others	Branches	70.5	2.1	1.4	0.20	Open Forest
Others	Twigs	70.5	2.1	1.4	0.20	Open Forest
Eucalyptus	Twigs	70.5	2.0	1.3	0.19	Open Forest
Eucalyptus	Branches	70.5	2.0	1.3	0.19	Open Forest
Eucalyptus	Bark	70.5	2.0	1.3	0.19	Open Forest
Cashew	Leaves	51.0	1.5	0.98	0.14	Dense Forest
Cashew	Branches	51.0	1.3	0.84	0.12	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	51.0	1.3	0.84	0.12	Dense Forest
Cashew	Twigs	51.0	1.3	0.84	0.12	Dense Forest
Black Wattle	Leaves	51.0	1.2	0.79	0.11	Dense Forest
Black Wattle	Twigs	51.0	1.0	0.68	0.095	Dense Forest
Black Wattle	Branches	51.0	1.0	0.68	0.095	Dense Forest
Black Wattle	Bark	51.0	1.0	0.68	0.095	Dense Forest
Other Acacias	Leaves	25.6	0.76	0.50	0.070	Scrub
Cashew	Leaves	70.5	0.74	0.49	0.068	Open Forest
Babul	Leaves	25.6	0.68	0.45	0.063	Scrub
Teak	Leaves	51.0	0.66	0.44	0.061	Dense Forest
Other Acacias	Bark	25.6	0.65	0.43	0.060	Scrub
Other Acacias	Twigs	25.6	0.65	0.43	0.060	Scrub
Other Acacias	Branches	25.6	0.65	0.43	0.060	Scrub
Cashew	Bark	70.5	0.63	0.42	0.058	Open Forest
Cashew	Branches	70.5	0.63	0.42	0.058	Open Forest
Cashew	Twigs	70.5	0.63	0.42	0.058	Open Forest
Black Wattle	Leaves	70.5	0.59	0.39	0.054	Open Forest
Babul	Bark	25.6	0.58	0.39	0.054	Scrub
Babul	Twigs	25.6	0.58	0.39	0.054	Scrub
Babul	Branches	25.6	0.58	0.39	0.054	Scrub
Teak	Branches	51.0	0.57	0.38	0.053	Dense Forest
Teak	Twigs	51.0	0.57	0.38	0.053	Dense Forest
Teak	Bark	51.0	0.57	0.38	0.053	Dense Forest
Black Wattle	Twigs	70.5	0.50	0.33	0.047	Open Forest
Black Wattle	Branches	70.5	0.50	0.33	0.047	Open Forest
Black Wattle	Bark	70.5	0.50	0.33	0.047	Open Forest
Others	Leaves	25.6	0.36	0.24	0.033	Scrub
Eucalyptus	Leaves	25.6	0.34	0.22	0.031	Scrub
Teak	Leaves	70.5	0.33	0.22	0.030	Open Forest
Others	Bark	25.6	0.31	0.20	0.028	Scrub
Others	Branches	25.6	0.31	0.20	0.028	Scrub
Others	Twigs	25.6	0.31	0.20	0.028	Scrub
Eucalyptus	Bark	25.6	0.29	0.19	0.027	Scrub
Eucalyptus	Branches	25.6	0.29	0.19	0.027	Scrub
Eucalyptus	Twigs	25.6	0.29	0.19	0.027	Scrub
Teak	Twigs	70.5	0.28	0.19	0.026	Open Forest
Teak	Branches	70.5	0.28	0.19	0.026	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	70.5	0.28	0.19	0.026	Open Forest
Cashew	Leaves	25.6	0.11	0.071	0.0099	Scrub
Cashew	Branches	25.6	0.092	0.061	0.0085	Scrub
Cashew	Twigs	25.6	0.092	0.061	0.0085	Scrub
Cashew	Bark	25.6	0.092	0.061	0.0085	Scrub
Black Wattle	Leaves	25.6	0.086	0.057	0.0079	Scrub
Black Wattle	Branches	25.6	0.074	0.049	0.0068	Scrub
Black Wattle	Bark	25.6	0.074	0.049	0.0068	Scrub
Black Wattle	Twigs	25.6	0.074	0.049	0.0068	Scrub
Teak	Leaves	25.6	0.048	0.031	0.0044	Scrub
Teak	Twigs	25.6	0.041	0.027	0.0038	Scrub
Teak	Branches	25.6	0.041	0.027	0.0038	Scrub
Teak	Bark	25.6	0.041	0.027	0.0038	Scrub
Total		147.1	185.2	122.2	17.1	

District level Residue-wise Data for Tiruvallur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.2	0.66	0.44	0.061	Dense Forest
Babul	Leaves	3.2	0.59	0.39	0.055	Dense Forest
Other Acacias	Twigs	3.2	0.57	0.37	0.052	Dense Forest
Other Acacias	Branches	3.2	0.57	0.37	0.052	Dense Forest
Other Acacias	Bark	3.2	0.57	0.37	0.052	Dense Forest
Babul	Branches	3.2	0.51	0.34	0.047	Dense Forest
Babul	Twigs	3.2	0.51	0.34	0.047	Dense Forest
Babul	Bark	3.2	0.51	0.34	0.047	Dense Forest
Others	Leaves	3.2	0.31	0.21	0.029	Dense Forest
Eucalyptus	Leaves	3.2	0.30	0.20	0.027	Dense Forest
Others	Twigs	3.2	0.27	0.18	0.025	Dense Forest
Others	Bark	3.2	0.27	0.18	0.025	Dense Forest
Others	Branches	3.2	0.27	0.18	0.025	Dense Forest
Eucalyptus	Bark	3.2	0.25	0.17	0.024	Dense Forest
Eucalyptus	Twigs	3.2	0.25	0.17	0.024	Dense Forest
Eucalyptus	Branches	3.2	0.25	0.17	0.024	Dense Forest
Other Acacias	Leaves	3.2	0.23	0.15	0.022	Open Forest
Babul	Leaves	3.2	0.21	0.14	0.019	Open Forest
Other Acacias	Bark	3.2	0.20	0.13	0.019	Open Forest
Other Acacias	Twigs	3.2	0.20	0.13	0.019	Open Forest
Other Acacias	Branches	3.2	0.20	0.13	0.019	Open Forest
Babul	Bark	3.2	0.18	0.12	0.017	Open Forest
Babul	Branches	3.2	0.18	0.12	0.017	Open Forest
Babul	Twigs	3.2	0.18	0.12	0.017	Open Forest
Others	Leaves	3.2	0.11	0.074	0.010	Open Forest
Eucalyptus	Leaves	3.2	0.11	0.070	0.0097	Open Forest
Others	Bark	3.2	0.095	0.063	0.0088	Open Forest
Others	Branches	3.2	0.095	0.063	0.0088	Open Forest
Others	Twigs	3.2	0.095	0.063	0.0088	Open Forest
Cashew	Leaves	3.2	0.094	0.062	0.0086	Dense Forest
Eucalyptus	Bark	3.2	0.090	0.060	0.0084	Open Forest
Eucalyptus	Branches	3.2	0.090	0.060	0.0084	Open Forest
Eucalyptus	Twigs	3.2	0.090	0.060	0.0084	Open Forest
Cashew	Branches	3.2	0.080	0.053	0.0074	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	3.2	0.080	0.053	0.0074	Dense Forest
Cashew	Twigs	3.2	0.080	0.053	0.0074	Dense Forest
Black Wattle	Leaves	3.2	0.075	0.049	0.0069	Dense Forest
Black Wattle	Bark	3.2	0.064	0.042	0.0059	Dense Forest
Black Wattle	Branches	3.2	0.064	0.042	0.0059	Dense Forest
Black Wattle	Twigs	3.2	0.064	0.042	0.0059	Dense Forest
Other Acacias	Leaves	2.0	0.060	0.040	0.0056	Scrub
Babul	Leaves	2.0	0.054	0.036	0.0050	Scrub
Other Acacias	Bark	2.0	0.052	0.034	0.0048	Scrub
Other Acacias	Twigs	2.0	0.052	0.034	0.0048	Scrub
Other Acacias	Branches	2.0	0.052	0.034	0.0048	Scrub
Babul	Bark	2.0	0.046	0.031	0.0043	Scrub
Babul	Branches	2.0	0.046	0.031	0.0043	Scrub
Babul	Twigs	2.0	0.046	0.031	0.0043	Scrub
Teak	Leaves	3.2	0.042	0.027	0.0038	Dense Forest
Teak	Twigs	3.2	0.036	0.024	0.0033	Dense Forest
Teak	Branches	3.2	0.036	0.024	0.0033	Dense Forest
Teak	Bark	3.2	0.036	0.024	0.0033	Dense Forest
Cashew	Leaves	3.2	0.033	0.022	0.0031	Open Forest
Others	Leaves	2.0	0.029	0.019	0.0026	Scrub
Cashew	Bark	3.2	0.028	0.019	0.0026	Open Forest
Cashew	Twigs	3.2	0.028	0.019	0.0026	Open Forest
Cashew	Branches	3.2	0.028	0.019	0.0026	Open Forest
Eucalyptus	Leaves	2.0	0.027	0.018	0.0025	Scrub
Black Wattle	Leaves	3.2	0.027	0.018	0.0025	Open Forest
Others	Twigs	2.0	0.024	0.016	0.0023	Scrub
Others	Bark	2.0	0.024	0.016	0.0023	Scrub
Others	Branches	2.0	0.024	0.016	0.0023	Scrub
Eucalyptus	Bark	2.0	0.023	0.015	0.0021	Scrub
Eucalyptus	Branches	2.0	0.023	0.015	0.0021	Scrub
Eucalyptus	Twigs	2.0	0.023	0.015	0.0021	Scrub
Black Wattle	Twigs	3.2	0.023	0.015	0.0021	Open Forest
Black Wattle	Branches	3.2	0.023	0.015	0.0021	Open Forest
Black Wattle	Bark	3.2	0.023	0.015	0.0021	Open Forest
Teak	Leaves	3.2	0.015	0.0097	0.0014	Open Forest
Teak	Branches	3.2	0.013	0.0083	0.0012	Open Forest
Teak	Twigs	3.2	0.013	0.0083	0.0012	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	3.2	0.013	0.0083	0.0012	Open Forest
Cashew	Leaves	2.0	0.0085	0.0056	0.00079	Scrub
Cashew	Bark	2.0	0.0073	0.0048	0.00067	Scrub
Cashew	Branches	2.0	0.0073	0.0048	0.00067	Scrub
Cashew	Twigs	2.0	0.0073	0.0048	0.00067	Scrub
Black Wattle	Leaves	2.0	0.0068	0.0045	0.00063	Scrub
Black Wattle	Branches	2.0	0.0058	0.0039	0.00054	Scrub
Black Wattle	Twigs	2.0	0.0058	0.0039	0.00054	Scrub
Black Wattle	Bark	2.0	0.0058	0.0039	0.00054	Scrub
Teak	Leaves	2.0	0.0038	0.0025	0.00035	Scrub
Teak	Branches	2.0	0.0032	0.0021	0.00030	Scrub
Teak	Twigs	2.0	0.0032	0.0021	0.00030	Scrub
Teak	Bark	2.0	0.0032	0.0021	0.00030	Scrub
Total		8.4	10.7	7.1	0.99	

District level Residue-wise Data for Tiruvanamalai; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	67.0	13.9	9.1	1.3	Dense Forest
Babul	Leaves	67.0	12.5	8.2	1.2	Dense Forest
Other Acacias	Bark	67.0	11.9	7.8	1.1	Dense Forest
Other Acacias	Twigs	67.0	11.9	7.8	1.1	Dense Forest
Other Acacias	Branches	67.0	11.9	7.8	1.1	Dense Forest
Babul	Twigs	67.0	10.7	7.0	0.99	Dense Forest
Babul	Bark	67.0	10.7	7.0	0.99	Dense Forest
Babul	Branches	67.0	10.7	7.0	0.99	Dense Forest
Others	Leaves	67.0	6.6	4.3	0.61	Dense Forest
Eucalyptus	Leaves	67.0	6.2	4.1	0.58	Dense Forest
Others	Branches	67.0	5.6	3.7	0.52	Dense Forest
Others	Twigs	67.0	5.6	3.7	0.52	Dense Forest
Others	Bark	67.0	5.6	3.7	0.52	Dense Forest
Eucalyptus	Bark	67.0	5.3	3.5	0.49	Dense Forest
Eucalyptus	Branches	67.0	5.3	3.5	0.49	Dense Forest
Eucalyptus	Twigs	67.0	5.3	3.5	0.49	Dense Forest
Other Acacias	Leaves	48.8	3.6	2.4	0.33	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	48.8	3.2	2.1	0.30	Open Forest
Other Acacias	Twigs	48.8	3.1	2.0	0.29	Open Forest
Other Acacias	Bark	48.8	3.1	2.0	0.29	Open Forest
Other Acacias	Branches	48.8	3.1	2.0	0.29	Open Forest
Babul	Bark	48.8	2.8	1.8	0.26	Open Forest
Babul	Branches	48.8	2.8	1.8	0.26	Open Forest
Babul	Twigs	48.8	2.8	1.8	0.26	Open Forest
Cashew	Leaves	67.0	2.0	1.3	0.18	Dense Forest
Others	Leaves	48.8	1.7	1.1	0.16	Open Forest
Cashew	Bark	67.0	1.7	1.1	0.16	Dense Forest
Cashew	Twigs	67.0	1.7	1.1	0.16	Dense Forest
Cashew	Branches	67.0	1.7	1.1	0.16	Dense Forest
Eucalyptus	Leaves	48.8	1.6	1.1	0.15	Open Forest
Black Wattle	Leaves	67.0	1.6	1.0	0.14	Dense Forest
Others	Bark	48.8	1.5	0.97	0.14	Open Forest
Others	Branches	48.8	1.5	0.97	0.14	Open Forest
Others	Twigs	48.8	1.5	0.97	0.14	Open Forest
Eucalyptus	Bark	48.8	1.4	0.92	0.13	Open Forest
Eucalyptus	Twigs	48.8	1.4	0.92	0.13	Open Forest
Eucalyptus	Branches	48.8	1.4	0.92	0.13	Open Forest
Black Wattle	Bark	67.0	1.3	0.89	0.12	Dense Forest
Black Wattle	Branches	67.0	1.3	0.89	0.12	Dense Forest
Black Wattle	Twigs	67.0	1.3	0.89	0.12	Dense Forest
Teak	Leaves	67.0	0.87	0.58	0.081	Dense Forest
Teak	Twigs	67.0	0.75	0.49	0.069	Dense Forest
Teak	Branches	67.0	0.75	0.49	0.069	Dense Forest
Teak	Bark	67.0	0.75	0.49	0.069	Dense Forest
Other Acacias	Leaves	17.4	0.51	0.34	0.048	Scrub
Cashew	Leaves	48.8	0.51	0.34	0.047	Open Forest
Babul	Leaves	17.4	0.46	0.31	0.043	Scrub
Other Acacias	Branches	17.4	0.44	0.29	0.041	Scrub
Other Acacias	Bark	17.4	0.44	0.29	0.041	Scrub
Other Acacias	Twigs	17.4	0.44	0.29	0.041	Scrub
Cashew	Bark	48.8	0.44	0.29	0.040	Open Forest
Cashew	Branches	48.8	0.44	0.29	0.040	Open Forest
Cashew	Twigs	48.8	0.44	0.29	0.040	Open Forest
Black Wattle	Leaves	48.8	0.41	0.27	0.038	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	17.4	0.40	0.26	0.037	Scrub
Babul	Branches	17.4	0.40	0.26	0.037	Scrub
Babul	Bark	17.4	0.40	0.26	0.037	Scrub
Black Wattle	Twigs	48.8	0.35	0.23	0.032	Open Forest
Black Wattle	Branches	48.8	0.35	0.23	0.032	Open Forest
Black Wattle	Bark	48.8	0.35	0.23	0.032	Open Forest
Others	Leaves	17.4	0.24	0.16	0.023	Scrub
Eucalyptus	Leaves	17.4	0.23	0.15	0.021	Scrub
Teak	Leaves	48.8	0.23	0.15	0.021	Open Forest
Others	Bark	17.4	0.21	0.14	0.019	Scrub
Others	Twigs	17.4	0.21	0.14	0.019	Scrub
Others	Branches	17.4	0.21	0.14	0.019	Scrub
Eucalyptus	Branches	17.4	0.20	0.13	0.018	Scrub
Eucalyptus	Twigs	17.4	0.20	0.13	0.018	Scrub
Eucalyptus	Bark	17.4	0.20	0.13	0.018	Scrub
Teak	Branches	48.8	0.19	0.13	0.018	Open Forest
Teak	Twigs	48.8	0.19	0.13	0.018	Open Forest
Teak	Bark	48.8	0.19	0.13	0.018	Open Forest
Cashew	Leaves	17.4	0.073	0.048	0.0067	Scrub
Cashew	Bark	17.4	0.062	0.041	0.0058	Scrub
Cashew	Branches	17.4	0.062	0.041	0.0058	Scrub
Cashew	Twigs	17.4	0.062	0.041	0.0058	Scrub
Black Wattle	Leaves	17.4	0.058	0.038	0.0054	Scrub
Black Wattle	Branches	17.4	0.050	0.033	0.0046	Scrub
Black Wattle	Twigs	17.4	0.050	0.033	0.0046	Scrub
Black Wattle	Bark	17.4	0.050	0.033	0.0046	Scrub
Teak	Leaves	17.4	0.032	0.021	0.0030	Scrub
Teak	Twigs	17.4	0.028	0.018	0.0026	Scrub
Teak	Branches	17.4	0.028	0.018	0.0026	Scrub
Teak	Bark	17.4	0.028	0.018	0.0026	Scrub
Total		133.2	201.6	133.1	18.6	

District level Residue-wise Data for Tuticorin; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.2	0.25	0.16	0.023	Dense Forest
Babul	Leaves	1.2	0.22	0.15	0.020	Dense Forest
Other Acacias	Branches	1.2	0.21	0.14	0.020	Dense Forest
Other Acacias	Bark	1.2	0.21	0.14	0.020	Dense Forest
Other Acacias	Twigs	1.2	0.21	0.14	0.020	Dense Forest
Other Acacias	Leaves	2.8	0.20	0.13	0.019	Open Forest
Babul	Branches	1.2	0.19	0.13	0.018	Dense Forest
Babul	Twigs	1.2	0.19	0.13	0.018	Dense Forest
Babul	Bark	1.2	0.19	0.13	0.018	Dense Forest
Babul	Leaves	2.8	0.18	0.12	0.017	Open Forest
Other Acacias	Twigs	2.8	0.17	0.12	0.016	Open Forest
Other Acacias	Bark	2.8	0.17	0.12	0.016	Open Forest
Other Acacias	Branches	2.8	0.17	0.12	0.016	Open Forest
Babul	Branches	2.8	0.16	0.10	0.015	Open Forest
Babul	Twigs	2.8	0.16	0.10	0.015	Open Forest
Babul	Bark	2.8	0.16	0.10	0.015	Open Forest
Others	Leaves	1.2	0.12	0.077	0.011	Dense Forest
Eucalyptus	Leaves	1.2	0.11	0.073	0.010	Dense Forest
Others	Branches	1.2	0.10	0.066	0.0093	Dense Forest
Others	Twigs	1.2	0.10	0.066	0.0093	Dense Forest
Others	Bark	1.2	0.10	0.066	0.0093	Dense Forest
Others	Leaves	2.8	0.097	0.064	0.0090	Open Forest
Eucalyptus	Twigs	1.2	0.095	0.063	0.0088	Dense Forest
Eucalyptus	Bark	1.2	0.095	0.063	0.0088	Dense Forest
Eucalyptus	Branches	1.2	0.095	0.063	0.0088	Dense Forest
Eucalyptus	Leaves	2.8	0.092	0.061	0.0085	Open Forest
Others	Bark	2.8	0.083	0.055	0.0077	Open Forest
Others	Branches	2.8	0.083	0.055	0.0077	Open Forest
Others	Twigs	2.8	0.083	0.055	0.0077	Open Forest
Eucalyptus	Branches	2.8	0.079	0.052	0.0073	Open Forest
Eucalyptus	Twigs	2.8	0.079	0.052	0.0073	Open Forest
Eucalyptus	Bark	2.8	0.079	0.052	0.0073	Open Forest
Cashew	Leaves	1.2	0.035	0.023	0.0032	Dense Forest
Cashew	Twigs	1.2	0.030	0.020	0.0028	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	1.2	0.030	0.020	0.0028	Dense Forest
Cashew	Branches	1.2	0.030	0.020	0.0028	Dense Forest
Cashew	Leaves	2.8	0.029	0.019	0.0027	Open Forest
Black Wattle	Leaves	1.2	0.028	0.018	0.0026	Dense Forest
Cashew	Branches	2.8	0.025	0.016	0.0023	Open Forest
Cashew	Twigs	2.8	0.025	0.016	0.0023	Open Forest
Cashew	Bark	2.8	0.025	0.016	0.0023	Open Forest
Black Wattle	Bark	1.2	0.024	0.016	0.0022	Dense Forest
Black Wattle	Branches	1.2	0.024	0.016	0.0022	Dense Forest
Black Wattle	Twigs	1.2	0.024	0.016	0.0022	Dense Forest
Black Wattle	Leaves	2.8	0.023	0.015	0.0021	Open Forest
Black Wattle	Branches	2.8	0.020	0.013	0.0018	Open Forest
Black Wattle	Bark	2.8	0.020	0.013	0.0018	Open Forest
Black Wattle	Twigs	2.8	0.020	0.013	0.0018	Open Forest
Other Acacias	Leaves	0.58	0.017	0.011	0.0016	Scrub
Teak	Leaves	1.2	0.015	0.010	0.0014	Dense Forest
Babul	Leaves	0.58	0.015	0.010	0.0014	Scrub
Other Acacias	Twigs	0.58	0.015	0.0097	0.0014	Scrub
Other Acacias	Branches	0.58	0.015	0.0097	0.0014	Scrub
Other Acacias	Bark	0.58	0.015	0.0097	0.0014	Scrub
Teak	Twigs	1.2	0.013	0.0088	0.0012	Dense Forest
Teak	Bark	1.2	0.013	0.0088	0.0012	Dense Forest
Teak	Branches	1.2	0.013	0.0088	0.0012	Dense Forest
Babul	Twigs	0.58	0.013	0.0087	0.0012	Scrub
Babul	Branches	0.58	0.013	0.0087	0.0012	Scrub
Babul	Bark	0.58	0.013	0.0087	0.0012	Scrub
Teak	Leaves	2.8	0.013	0.0085	0.0012	Open Forest
Teak	Twigs	2.8	0.011	0.0073	0.0010	Open Forest
Teak	Branches	2.8	0.011	0.0073	0.0010	Open Forest
Teak	Bark	2.8	0.011	0.0073	0.0010	Open Forest
Others	Leaves	0.58	0.0081	0.0054	0.00075	Scrub
Eucalyptus	Leaves	0.58	0.0077	0.0051	0.00071	Scrub
Others	Branches	0.58	0.0070	0.0046	0.00064	Scrub
Others	Twigs	0.58	0.0070	0.0046	0.00064	Scrub
Others	Bark	0.58	0.0070	0.0046	0.00064	Scrub
Eucalyptus	Bark	0.58	0.0066	0.0043	0.00061	Scrub
Eucalyptus	Branches	0.58	0.0066	0.0043	0.00061	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	0.58	0.0066	0.0043	0.00061	Scrub
Cashew	Leaves	0.58	0.0024	0.0016	0.00022	Scrub
Cashew	Branches	0.58	0.0021	0.0014	0.00019	Scrub
Cashew	Twigs	0.58	0.0021	0.0014	0.00019	Scrub
Cashew	Bark	0.58	0.0021	0.0014	0.00019	Scrub
Black Wattle	Leaves	0.58	0.0019	0.0013	0.00018	Scrub
Black Wattle	Branches	0.58	0.0017	0.0011	0.00015	Scrub
Black Wattle	Twigs	0.58	0.0017	0.0011	0.00015	Scrub
Black Wattle	Bark	0.58	0.0017	0.0011	0.00015	Scrub
Teak	Leaves	0.58	0.0011	0.00071	9.93E-05	Scrub
Teak	Branches	0.58	0.00092	0.00061	8.51E-05	Scrub
Teak	Twigs	0.58	0.00092	0.00061	8.51E-05	Scrub
Teak	Bark	0.58	0.00092	0.00061	8.51E-05	Scrub
Total		4.5	5.2	3.5	0.48	

District level Residue-wise Data for Vellore; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	79.5	16.4	10.8	1.5	Dense Forest
Babul	Leaves	79.5	14.8	9.8	1.4	Dense Forest
Other Acacias	Branches	79.5	14.1	9.3	1.3	Dense Forest
Other Acacias	Bark	79.5	14.1	9.3	1.3	Dense Forest
Other Acacias	Twigs	79.5	14.1	9.3	1.3	Dense Forest
Babul	Branches	79.5	12.7	8.4	1.2	Dense Forest
Babul	Twigs	79.5	12.7	8.4	1.2	Dense Forest
Babul	Bark	79.5	12.7	8.4	1.2	Dense Forest
Others	Leaves	79.5	7.8	5.1	0.72	Dense Forest
Eucalyptus	Leaves	79.5	7.4	4.9	0.68	Dense Forest
Others	Branches	79.5	6.7	4.4	0.62	Dense Forest
Others	Bark	79.5	6.7	4.4	0.62	Dense Forest
Others	Twigs	79.5	6.7	4.4	0.62	Dense Forest
Other Acacias	Leaves	88.0	6.5	4.3	0.60	Open Forest
Eucalyptus	Bark	79.5	6.3	4.2	0.59	Dense Forest
Eucalyptus	Twigs	79.5	6.3	4.2	0.59	Dense Forest
Eucalyptus	Branches	79.5	6.3	4.2	0.59	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	88.0	5.8	3.9	0.54	Open Forest
Other Acacias	Bark	88.0	5.6	3.7	0.51	Open Forest
Other Acacias	Twigs	88.0	5.6	3.7	0.51	Open Forest
Other Acacias	Branches	88.0	5.6	3.7	0.51	Open Forest
Babul	Bark	88.0	5.0	3.3	0.46	Open Forest
Babul	Branches	88.0	5.0	3.3	0.46	Open Forest
Babul	Twigs	88.0	5.0	3.3	0.46	Open Forest
Others	Leaves	88.0	3.1	2.0	0.29	Open Forest
Eucalyptus	Leaves	88.0	2.9	1.9	0.27	Open Forest
Others	Branches	88.0	2.6	1.7	0.24	Open Forest
Others	Bark	88.0	2.6	1.7	0.24	Open Forest
Others	Twigs	88.0	2.6	1.7	0.24	Open Forest
Eucalyptus	Branches	88.0	2.5	1.7	0.23	Open Forest
Eucalyptus	Twigs	88.0	2.5	1.7	0.23	Open Forest
Eucalyptus	Bark	88.0	2.5	1.7	0.23	Open Forest
Cashew	Leaves	79.5	2.3	1.5	0.21	Dense Forest
Cashew	Bark	79.5	2.0	1.3	0.18	Dense Forest
Cashew	Twigs	79.5	2.0	1.3	0.18	Dense Forest
Cashew	Branches	79.5	2.0	1.3	0.18	Dense Forest
Black Wattle	Leaves	79.5	1.9	1.2	0.17	Dense Forest
Black Wattle	Twigs	79.5	1.6	1.1	0.15	Dense Forest
Black Wattle	Branches	79.5	1.6	1.1	0.15	Dense Forest
Black Wattle	Bark	79.5	1.6	1.1	0.15	Dense Forest
Other Acacias	Leaves	36.1	1.1	0.70	0.098	Scrub
Teak	Leaves	79.5	1.0	0.68	0.095	Dense Forest
Babul	Leaves	36.1	0.96	0.63	0.089	Scrub
Cashew	Leaves	88.0	0.92	0.61	0.085	Open Forest
Other Acacias	Twigs	36.1	0.91	0.60	0.084	Scrub
Other Acacias	Branches	36.1	0.91	0.60	0.084	Scrub
Other Acacias	Bark	36.1	0.91	0.60	0.084	Scrub
Teak	Twigs	79.5	0.89	0.58	0.082	Dense Forest
Teak	Branches	79.5	0.89	0.58	0.082	Dense Forest
Teak	Bark	79.5	0.89	0.58	0.082	Dense Forest
Babul	Bark	36.1	0.82	0.54	0.076	Scrub
Babul	Branches	36.1	0.82	0.54	0.076	Scrub
Babul	Twigs	36.1	0.82	0.54	0.076	Scrub
Cashew	Bark	88.0	0.79	0.52	0.073	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	88.0	0.79	0.52	0.073	Open Forest
Cashew	Twigs	88.0	0.79	0.52	0.073	Open Forest
Black Wattle	Leaves	88.0	0.74	0.49	0.068	Open Forest
Black Wattle	Branches	88.0	0.63	0.42	0.058	Open Forest
Black Wattle	Bark	88.0	0.63	0.42	0.058	Open Forest
Black Wattle	Twigs	88.0	0.63	0.42	0.058	Open Forest
Others	Leaves	36.1	0.51	0.33	0.047	Scrub
Eucalyptus	Leaves	36.1	0.48	0.32	0.044	Scrub
Others	Branches	36.1	0.43	0.29	0.040	Scrub
Others	Twigs	36.1	0.43	0.29	0.040	Scrub
Others	Bark	36.1	0.43	0.29	0.040	Scrub
Eucalyptus	Branches	36.1	0.41	0.27	0.038	Scrub
Eucalyptus	Twigs	36.1	0.41	0.27	0.038	Scrub
Eucalyptus	Bark	36.1	0.41	0.27	0.038	Scrub
Teak	Leaves	88.0	0.41	0.27	0.038	Open Forest
Teak	Branches	88.0	0.35	0.23	0.032	Open Forest
Teak	Bark	88.0	0.35	0.23	0.032	Open Forest
Teak	Twigs	88.0	0.35	0.23	0.032	Open Forest
Cashew	Leaves	36.1	0.15	0.100	0.014	Scrub
Cashew	Bark	36.1	0.13	0.085	0.012	Scrub
Cashew	Twigs	36.1	0.13	0.085	0.012	Scrub
Cashew	Branches	36.1	0.13	0.085	0.012	Scrub
Black Wattle	Leaves	36.1	0.12	0.080	0.011	Scrub
Black Wattle	Branches	36.1	0.10	0.068	0.0096	Scrub
Black Wattle	Bark	36.1	0.10	0.068	0.0096	Scrub
Black Wattle	Twigs	36.1	0.10	0.068	0.0096	Scrub
Teak	Leaves	36.1	0.067	0.044	0.0062	Scrub
Teak	Twigs	36.1	0.057	0.038	0.0053	Scrub
Teak	Branches	36.1	0.057	0.038	0.0053	Scrub
Teak	Bark	36.1	0.057	0.038	0.0053	Scrub
Total		203.5	269.2	177.7	24.9	

District level Residue-wise Data for Villupuram; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	34.5	7.1	4.7	0.66	Dense Forest
Babul	Leaves	34.5	6.4	4.2	0.59	Dense Forest
Other Acacias	Twigs	34.5	6.1	4.0	0.56	Dense Forest
Other Acacias	Bark	34.5	6.1	4.0	0.56	Dense Forest
Other Acacias	Branches	34.5	6.1	4.0	0.56	Dense Forest
Babul	Branches	34.5	5.5	3.6	0.51	Dense Forest
Babul	Twigs	34.5	5.5	3.6	0.51	Dense Forest
Babul	Bark	34.5	5.5	3.6	0.51	Dense Forest
Others	Leaves	34.5	3.4	2.2	0.31	Dense Forest
Eucalyptus	Leaves	34.5	3.2	2.1	0.30	Dense Forest
Others	Branches	34.5	2.9	1.9	0.27	Dense Forest
Others	Twigs	34.5	2.9	1.9	0.27	Dense Forest
Others	Bark	34.5	2.9	1.9	0.27	Dense Forest
Eucalyptus	Branches	34.5	2.7	1.8	0.25	Dense Forest
Eucalyptus	Twigs	34.5	2.7	1.8	0.25	Dense Forest
Eucalyptus	Bark	34.5	2.7	1.8	0.25	Dense Forest
Other Acacias	Leaves	28.9	2.1	1.4	0.20	Open Forest
Babul	Leaves	28.9	1.9	1.3	0.18	Open Forest
Other Acacias	Bark	28.9	1.8	1.2	0.17	Open Forest
Other Acacias	Twigs	28.9	1.8	1.2	0.17	Open Forest
Other Acacias	Branches	28.9	1.8	1.2	0.17	Open Forest
Babul	Bark	28.9	1.6	1.1	0.15	Open Forest
Babul	Branches	28.9	1.6	1.1	0.15	Open Forest
Babul	Twigs	28.9	1.6	1.1	0.15	Open Forest
Others	Leaves	28.9	1.0	0.67	0.094	Open Forest
Cashew	Leaves	34.5	1.0	0.67	0.093	Dense Forest
Eucalyptus	Leaves	28.9	0.96	0.63	0.089	Open Forest
Others	Bark	28.9	0.87	0.57	0.080	Open Forest
Others	Branches	28.9	0.87	0.57	0.080	Open Forest
Others	Twigs	28.9	0.87	0.57	0.080	Open Forest
Cashew	Branches	34.5	0.87	0.57	0.080	Dense Forest
Cashew	Bark	34.5	0.87	0.57	0.080	Dense Forest
Cashew	Twigs	34.5	0.87	0.57	0.080	Dense Forest
Eucalyptus	Twigs	28.9	0.82	0.54	0.076	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	28.9	0.82	0.54	0.076	Open Forest
Eucalyptus	Branches	28.9	0.82	0.54	0.076	Open Forest
Black Wattle	Leaves	34.5	0.81	0.53	0.075	Dense Forest
Black Wattle	Twigs	34.5	0.69	0.46	0.064	Dense Forest
Black Wattle	Branches	34.5	0.69	0.46	0.064	Dense Forest
Black Wattle	Bark	34.5	0.69	0.46	0.064	Dense Forest
Teak	Leaves	34.5	0.45	0.30	0.041	Dense Forest
Teak	Bark	34.5	0.38	0.25	0.036	Dense Forest
Teak	Branches	34.5	0.38	0.25	0.036	Dense Forest
Teak	Twigs	34.5	0.38	0.25	0.036	Dense Forest
Cashew	Leaves	28.9	0.30	0.20	0.028	Open Forest
Other Acacias	Leaves	8.8	0.26	0.17	0.024	Scrub
Cashew	Branches	28.9	0.26	0.17	0.024	Open Forest
Cashew	Bark	28.9	0.26	0.17	0.024	Open Forest
Cashew	Twigs	28.9	0.26	0.17	0.024	Open Forest
Black Wattle	Leaves	28.9	0.24	0.16	0.022	Open Forest
Babul	Leaves	8.8	0.23	0.15	0.022	Scrub
Other Acacias	Bark	8.8	0.22	0.15	0.021	Scrub
Other Acacias	Twigs	8.8	0.22	0.15	0.021	Scrub
Other Acacias	Branches	8.8	0.22	0.15	0.021	Scrub
Black Wattle	Bark	28.9	0.21	0.14	0.019	Open Forest
Black Wattle	Branches	28.9	0.21	0.14	0.019	Open Forest
Black Wattle	Twigs	28.9	0.21	0.14	0.019	Open Forest
Babul	Bark	8.8	0.20	0.13	0.019	Scrub
Babul	Branches	8.8	0.20	0.13	0.019	Scrub
Babul	Twigs	8.8	0.20	0.13	0.019	Scrub
Teak	Leaves	28.9	0.13	0.089	0.012	Open Forest
Others	Leaves	8.8	0.12	0.082	0.011	Scrub
Eucalyptus	Leaves	8.8	0.12	0.077	0.011	Scrub
Teak	Twigs	28.9	0.12	0.076	0.011	Open Forest
Teak	Branches	28.9	0.12	0.076	0.011	Open Forest
Teak	Bark	28.9	0.12	0.076	0.011	Open Forest
Others	Bark	8.8	0.11	0.070	0.0098	Scrub
Others	Twigs	8.8	0.11	0.070	0.0098	Scrub
Others	Branches	8.8	0.11	0.070	0.0098	Scrub
Eucalyptus	Twigs	8.8	0.10	0.066	0.0093	Scrub
Eucalyptus	Branches	8.8	0.10	0.066	0.0093	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	8.8	0.10	0.066	0.0093	Scrub
Cashew	Leaves	8.8	0.037	0.024	0.0034	Scrub
Cashew	Bark	8.8	0.032	0.021	0.0029	Scrub
Cashew	Twigs	8.8	0.032	0.021	0.0029	Scrub
Cashew	Branches	8.8	0.032	0.021	0.0029	Scrub
Black Wattle	Leaves	8.8	0.029	0.019	0.0027	Scrub
Black Wattle	Branches	8.8	0.025	0.017	0.0023	Scrub
Black Wattle	Bark	8.8	0.025	0.017	0.0023	Scrub
Black Wattle	Twigs	8.8	0.025	0.017	0.0023	Scrub
Teak	Leaves	8.8	0.016	0.011	0.0015	Scrub
Teak	Twigs	8.8	0.014	0.0093	0.0013	Scrub
Teak	Branches	8.8	0.014	0.0093	0.0013	Scrub
Teak	Bark	8.8	0.014	0.0093	0.0013	Scrub
Total		72.2	106.9	70.6	9.9	

District level Residue-wise Data for Virudhunagar; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	15.1	2.7	1.8	0.25	Dense Forest
Babul	Leaves	15.1	2.5	1.6	0.23	Dense Forest
Other Acacias	Bark	15.1	2.3	1.5	0.22	Dense Forest
Other Acacias	Branches	15.1	2.3	1.5	0.22	Dense Forest
Other Acacias	Twigs	15.1	2.3	1.5	0.22	Dense Forest
Babul	Twigs	15.1	2.1	1.4	0.19	Dense Forest
Babul	Bark	15.1	2.1	1.4	0.19	Dense Forest
Babul	Branches	15.1	2.1	1.4	0.19	Dense Forest
Others	Leaves	15.1	1.3	0.85	0.12	Dense Forest
Eucalyptus	Leaves	15.1	1.2	0.81	0.11	Dense Forest
Others	Bark	15.1	1.1	0.73	0.10	Dense Forest
Others	Twigs	15.1	1.1	0.73	0.10	Dense Forest
Others	Branches	15.1	1.1	0.73	0.10	Dense Forest
Eucalyptus	Bark	15.1	1.1	0.69	0.097	Dense Forest
Eucalyptus	Branches	15.1	1.1	0.69	0.097	Dense Forest
Eucalyptus	Twigs	15.1	1.1	0.69	0.097	Dense Forest
Other Acacias	Leaves	16.1	1.0	0.69	0.096	Open Forest
Babul	Leaves	16.1	0.94	0.62	0.087	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	16.1	0.89	0.59	0.082	Open Forest
Other Acacias	Branches	16.1	0.89	0.59	0.082	Open Forest
Other Acacias	Bark	16.1	0.89	0.59	0.082	Open Forest
Babul	Branches	16.1	0.80	0.53	0.074	Open Forest
Babul	Twigs	16.1	0.80	0.53	0.074	Open Forest
Babul	Bark	16.1	0.80	0.53	0.074	Open Forest
Others	Leaves	16.1	0.49	0.33	0.046	Open Forest
Eucalyptus	Leaves	16.1	0.47	0.31	0.043	Open Forest
Others	Bark	16.1	0.42	0.28	0.039	Open Forest
Others	Twigs	16.1	0.42	0.28	0.039	Open Forest
Others	Branches	16.1	0.42	0.28	0.039	Open Forest
Eucalyptus	Bark	16.1	0.40	0.26	0.037	Open Forest
Eucalyptus	Branches	16.1	0.40	0.26	0.037	Open Forest
Eucalyptus	Twigs	16.1	0.40	0.26	0.037	Open Forest
Cashew	Leaves	15.1	0.39	0.25	0.036	Dense Forest
Cashew	Bark	15.1	0.33	0.22	0.031	Dense Forest
Cashew	Branches	15.1	0.33	0.22	0.031	Dense Forest
Cashew	Twigs	15.1	0.33	0.22	0.031	Dense Forest
Black Wattle	Leaves	15.1	0.31	0.20	0.029	Dense Forest
Black Wattle	Bark	15.1	0.26	0.17	0.024	Dense Forest
Black Wattle	Branches	15.1	0.26	0.17	0.024	Dense Forest
Black Wattle	Twigs	15.1	0.26	0.17	0.024	Dense Forest
Teak	Leaves	15.1	0.17	0.11	0.016	Dense Forest
Cashew	Leaves	16.1	0.15	0.097	0.014	Open Forest
Teak	Twigs	15.1	0.15	0.097	0.014	Dense Forest
Teak	Bark	15.1	0.15	0.097	0.014	Dense Forest
Teak	Branches	15.1	0.15	0.097	0.014	Dense Forest
Cashew	Bark	16.1	0.13	0.083	0.012	Open Forest
Cashew	Twigs	16.1	0.13	0.083	0.012	Open Forest
Cashew	Branches	16.1	0.13	0.083	0.012	Open Forest
Other Acacias	Leaves	4.8	0.12	0.081	0.011	Scrub
Black Wattle	Leaves	16.1	0.12	0.078	0.011	Open Forest
Babul	Leaves	4.8	0.11	0.073	0.010	Scrub
Other Acacias	Bark	4.8	0.11	0.070	0.0098	Scrub
Other Acacias	Twigs	4.8	0.11	0.070	0.0098	Scrub
Other Acacias	Branches	4.8	0.11	0.070	0.0098	Scrub
Black Wattle	Branches	16.1	0.10	0.067	0.0093	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Bark	16.1	0.10	0.067	0.0093	Open Forest
Black Wattle	Twigs	16.1	0.10	0.067	0.0093	Open Forest
Babul	Branches	4.8	0.095	0.063	0.0088	Scrub
Babul	Twigs	4.8	0.095	0.063	0.0088	Scrub
Babul	Bark	4.8	0.095	0.063	0.0088	Scrub
Teak	Leaves	16.1	0.066	0.043	0.0061	Open Forest
Others	Leaves	4.8	0.058	0.039	0.0054	Scrub
Teak	Bark	16.1	0.056	0.037	0.0052	Open Forest
Teak	Twigs	16.1	0.056	0.037	0.0052	Open Forest
Teak	Branches	16.1	0.056	0.037	0.0052	Open Forest
Eucalyptus	Leaves	4.8	0.055	0.037	0.0051	Scrub
Others	Bark	4.8	0.050	0.033	0.0046	Scrub
Others	Twigs	4.8	0.050	0.033	0.0046	Scrub
Others	Branches	4.8	0.050	0.033	0.0046	Scrub
Eucalyptus	Branches	4.8	0.047	0.031	0.0044	Scrub
Eucalyptus	Bark	4.8	0.047	0.031	0.0044	Scrub
Eucalyptus	Twigs	4.8	0.047	0.031	0.0044	Scrub
Cashew	Leaves	4.8	0.017	0.011	0.0016	Scrub
Cashew	Bark	4.8	0.015	0.0099	0.0014	Scrub
Cashew	Branches	4.8	0.015	0.0099	0.0014	Scrub
Cashew	Twigs	4.8	0.015	0.0099	0.0014	Scrub
Black Wattle	Leaves	4.8	0.014	0.0092	0.0013	Scrub
Black Wattle	Branches	4.8	0.012	0.0079	0.0011	Scrub
Black Wattle	Twigs	4.8	0.012	0.0079	0.0011	Scrub
Black Wattle	Bark	4.8	0.012	0.0079	0.0011	Scrub
Teak	Leaves	4.8	0.0077	0.0051	0.00072	Scrub
Teak	Twigs	4.8	0.0066	0.0044	0.00061	Scrub
Teak	Branches	4.8	0.0066	0.0044	0.00061	Scrub
Teak	Bark	4.8	0.0066	0.0044	0.00061	Scrub
Total		35.9	43.7	28.8	4.0	

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Chennai ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mambalam Guindy	0.76	0.91	0.60	0.084
Mylapore Tiruvallike	0.50	0.81	0.54	0.075
Perambur Purasavakam	0.53	0.46	0.30	0.042
Egmore Nungambakkam	0.15	0.18	0.12	0.016
Total		1.9	2.4	1.6

DistrictLevel Taluk-wise Data for Coimbatore ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Valparai	60.2	82.6	54.5	7.6
Udumalaipettai	46.9	77.1	50.9	7.1
Mettupalaiyam	41.3	52.7	34.7	4.9
Coimbatore South	16.0	23.5	15.5	2.2
Coimbatore North	14.6	15.5	10.3	1.4
Pollachi	3.7	5.1	3.3	0.47
Palladam	0.035	0.027	0.018	0.0025
Total		182.7	256.4	169.2

DistrictLevel Taluk-wise Data for Cuddalore ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panruti	25.8	36.2	23.9	3.3
Virudhachalam	10.8	14.8	9.7	1.4
Cuddalore	7.2	11.0	7.3	1.0
Tittakudi	1.6	2.7	1.8	0.25
Chidambaram	1.2	1.6	1.1	0.15
Kattumannarkovil	0.26	0.37	0.24	0.034
Total		46.7	66.7	44.0

DistrictLevel Taluk-wise Data for Dharmapuri ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pennagaram	60.0	110.6	73.0	10.2
Pappireddipatti	54.1	78.1	51.6	7.2
Harur	39.0	59.9	39.5	5.5
Dharmapuri	22.2	25.7	17.0	2.4
Palakodu	13.2	17.3	11.4	1.6
Total		188.6	291.6	192.4

DistrictLevel Taluk-wise Data for Dindigul ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kodaikkanal	87.5	115.7	76.3	10.7
Dindigul	54.8	78.2	51.6	7.2
Nattam	20.2	32.8	21.6	3.0
Palani	17.2	32.0	21.1	3.0
Nilakkottai	15.8	20.4	13.5	1.9
Vedasandur	11.3	12.8	8.4	1.2
Oddanchatram	2.6	4.3	2.9	0.40
Total		209.5	296.2	195.5

DistrictLevel Taluk-wise Data for Erode ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Satyamangalam	154.8	302.4	199.6	27.9
Bhavani	78.6	89.2	58.9	8.2
Gopichettipalayam	2.7	4.3	2.9	0.40
Erode	0.13	0.15	0.10	0.014
Perundurai	0.028	0.029	0.019	0.0027
Dharapuram	0.0087	0.014	0.0091	0.0013
Kangeyam	0.0087	0.0072	0.0048	0.00067
Total		236.3	396.2	261.5

DistrictLevel Taluk-wise Data for Kancheepuram ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chengalpattu	2.7	3.9	2.6	0.36
Thambaram	2.8	3.6	2.4	0.33
Sriperambadur	1.8	2.3	1.5	0.22
Madurantakam	1.4	1.9	1.2	0.17
Thirukkakundram	1.1	1.3	0.89	0.12
Cheyur	0.83	1.2	0.77	0.11
Uttiramerur	0.79	1.0	0.68	0.096
Kanchipuram	0.28	0.36	0.23	0.033
Total		11.7	15.6	10.3

DistrictLevel Taluk-wise Data for Kanniyakumari ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalkulam	32.0	63.0	41.6	5.8
Tovala	30.5	57.6	38.0	5.3
Vilavankod	14.5	13.8	9.1	1.3
Agastiswaram	2.8	2.8	1.9	0.26
Total		79.8	137.2	90.6

DistrictLevel Taluk-wise Data for Karur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kulithalai	0.22	0.59	0.39	0.054
Karur	0.40	0.54	0.36	0.050
Krishnarayapuram	0.38	0.51	0.34	0.047
Aravakurichi	0.026	0.022	0.014	0.0020
Total		1.0	1.7	1.1

DistrictLevel Taluk-wise Data for Krishnagiri ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Denkanikota	83.7	96.2	63.5	8.9
Krishnagiri	14.4	18.1	12.0	1.7
Hosur	5.4	9.0	5.9	0.83
Uttangarai	0.59	0.86	0.57	0.079
Pochampalli	0.096	0.13	0.088	0.012
Total		104.2	124.3	82.0

DistrictLevel Taluk-wise Data for Madurai ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Usilampatti	46.9	71.2	47.0	6.6
Vadippatti	26.7	38.8	25.6	3.6
Madurai North	3.2	2.9	1.9	0.27
Melur	0.27	0.33	0.22	0.030
Thirumangalam	0.12	0.20	0.13	0.019
Madurai South	0.13	0.14	0.095	0.013
Peraiyur	0.058	0.089	0.059	0.0082
Total		77.4	113.7	75.1

DistrictLevel Taluk-wise Data for Nagapattinam ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vedaranyam	5.1	6.9	4.6	0.64
Sirkazhi	2.7	4.7	3.1	0.43
Thirukkuvalai	2.0	2.9	1.9	0.27
Kilvelur	1.8	2.2	1.4	0.20
Tarangambadi	0.75	1.2	0.79	0.11
Nagapattinam	0.52	0.83	0.55	0.077
Mayiladuturai	0.37	0.48	0.32	0.044
Total		13.3	19.2	12.6

DistrictLevel Taluk-wise Data for Namakkal ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rasipuram	38.8	49.6	32.7	4.6
Namakkal	41.4	48.2	31.8	4.5
Tiruchengodu	2.6	3.1	2.0	0.28
Paramathi Velur	0.19	0.32	0.21	0.030
Total		82.9	101.1	66.7

DistrictLevel Taluk-wise Data for Nilgiris ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udhagamandalam	50.7	71.9	47.4	6.6
Gudalur	33.9	42.7	28.2	3.9
Kotagiri	34.9	41.3	27.2	3.8
Panthalur	29.4	30.1	19.9	2.8
Coonoor	15.8	24.6	16.2	2.3
Kundah	12.4	18.9	12.5	1.7
Total		176.9	229.4	151.4

DistrictLevel Taluk-wise Data for Perambalur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sendurai	23.4	32.3	21.3	3.0
Udayarpalayam	18.2	23.6	15.6	2.2
Perambalur	8.6	12.2	8.0	1.1
Veppanthattai	6.1	8.1	5.4	0.75
Kunnam	4.4	7.7	5.1	0.71
Ariyalur	1.1	1.4	0.91	0.13
Total		61.9	85.3	56.3

DistrictLevel Taluk-wise Data for Pudukkottai ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manalmelkudi	3.4	6.0	4.0	0.56
Avudayarkoil	3.7	4.9	3.3	0.46
Tirumayam	2.0	3.1	2.1	0.29
Gandarvakkottai	3.6	1.3	0.84	0.12
Arantangi	0.67	0.81	0.53	0.074
Kulathur	0.42	0.57	0.38	0.053
Alangudi	0.26	0.40	0.26	0.037
Ilappur	0.22	0.30	0.20	0.028
Pudukkottai	0.12	0.24	0.16	0.022
Total		14.3	17.7	11.7

DistrictLevel Taluk-wise Data for Ramanathapuram ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvadana	1.7	2.4	1.6	0.22
Ramanathapuram	0.82	1.2	0.76	0.11
Kadaladi	0.42	0.53	0.35	0.049
Rameswaram	0.14	0.22	0.15	0.020
Paramakkudi	0.12	0.18	0.12	0.016
Muthukulathur	0.075	0.081	0.054	0.0075
Kamudi	0.035	0.023	0.015	0.0021
Total		3.3	4.6	3.0

DistrictLevel Taluk-wise Data for Salem ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Attur	36.5	46.3	30.6	4.3
Yercaud	31.1	40.9	27.0	3.8
Omalur	29.0	38.2	25.2	3.5
Gangavalli	18.4	23.2	15.3	2.1
Vazhappadi	16.6	21.2	14.0	2.0
Salem	11.6	16.4	10.8	1.5
Mettur	4.5	6.5	4.3	0.60
Edappadi	0.0046	0.0040	0.0027	0.00037
Sankari	0.0036	0.0030	0.0020	0.00027
Total		147.7	192.8	127.2

DistrictLevel Taluk-wise Data for Sivaganga ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Devakottai	0.56	0.75	0.50	0.070
Karaikkudi	0.28	0.41	0.27	0.038
Sivaganga	0.34	0.37	0.24	0.034
Tiruppattur	0.19	0.27	0.18	0.025
Ilaiyankudi	0.12	0.15	0.10	0.014
Manamadurai	0.083	0.086	0.057	0.0080
Total		1.6	2.0	1.4

DistrictLevel Taluk-wise Data for Thanjavur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thanjavur	12.1	16.0	10.6	1.5
Orattanadu	2.9	3.5	2.3	0.32
Pattukkottai	1.7	2.0	1.3	0.18
Peravurani	0.48	0.67	0.44	0.062
Thiruvaiyaru	0.41	0.59	0.39	0.054

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Papanasam	0.20	0.23	0.15	0.021
Kumbakonam	0.15	0.23	0.15	0.021
Thiruvaidaimaruthur	0.056	0.092	0.061	0.0085
Total		17.9	23.3	15.3

DistrictLevel Taluk-wise Data for Theni ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Uttamapalyam	76.5	103.2	68.1	9.5
Andipatti	56.7	69.2	45.7	6.4
Bodinayakanur	28.4	38.1	25.1	3.5
Periyakulam	7.4	8.9	5.9	0.82
Theni	3.8	4.5	3.0	0.42
Total		172.8	224.0	147.8

DistrictLevel Taluk-wise Data for Thiruvarur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thirutharaipoondi	4.4	6.0	4.0	0.56
Mannargudi	0.85	1.2	0.82	0.12
Needamangalam	0.38	0.58	0.38	0.054
Thiruvarur	0.22	0.39	0.26	0.036
Kodavasal	0.082	0.13	0.084	0.012
Nannilam	0.063	0.11	0.075	0.010
Valangaiman	0.062	0.084	0.055	0.0077
Total		6.0	8.6	5.6

DistrictLevel Taluk-wise Data for Tiruchchirappalli ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Turaiyur	39.7	61.4	40.5	5.7
Manapparai	6.9	8.2	5.4	0.76
Thottiyam	1.3	1.5	0.97	0.14
Musiri	0.79	0.67	0.44	0.062
Srirangam	0.35	0.58	0.38	0.054
Lalgudi	0.48	0.52	0.34	0.048
Manachanallur	0.058	0.11	0.074	0.010
Total		49.5	73.0	48.2

DistrictLevel Taluk-wise Data for Tirunelveli ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ambasamudram	57.3	68.3	45.1	6.3
Sivagiri	19.1	29.0	19.1	2.7
Tenkasi	16.5	23.6	15.6	2.2
Shenkottai	17.4	22.3	14.7	2.1
Nanguneri	21.4	20.4	13.5	1.9
Radhapuram	11.9	16.4	10.8	1.5
Palayankottai	2.0	2.8	1.9	0.26
Tirunelveli	1.5	2.3	1.5	0.21
Alangulam	0.056	0.045	0.029	0.0041
Veerakelamputhur	0.0088	0.014	0.0091	0.0013
Sankarankovil	0.0044	0.0015	0.00096	0.00013
Total		147.1	185.2	122.2

DistrictLevel Taluk-wise Data for Tiruvallur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvallur	2.2	3.6	2.4	0.33
Ambattur	2.5	2.8	1.8	0.26
Ponneri	1.7	1.8	1.2	0.17
Pallippattu	0.59	0.79	0.52	0.073
Uttukkottai	0.66	0.65	0.43	0.060
Poonamallee	0.44	0.57	0.38	0.053
Gummidipundi	0.29	0.41	0.27	0.038
Tiruttani	0.093	0.12	0.077	0.011
Total		8.4	10.7	7.1

DistrictLevel Taluk-wise Data for Tiruvanamalai ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chengam	69.4	115.5	76.2	10.7
Polur	62.5	84.6	55.8	7.8
Vandavasi	0.49	0.63	0.42	0.058
Arani	0.39	0.44	0.29	0.041
Cheyyar	0.32	0.38	0.25	0.035
Tiruvannamalai	0.14	0.15	0.100	0.014
Total		133.2	201.6	133.1

DistrictLevel Taluk-wise Data for Tuticorin ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vilathikulam	2.1	2.2	1.5	0.21
Tiruchchendur	1.0	1.3	0.84	0.12
Srivaikuntam	0.71	0.97	0.64	0.090
Ettayapuram	0.37	0.47	0.31	0.043
Ottappidaram	0.20	0.22	0.15	0.020

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kovilpatti	0.066	0.055	0.036	0.0051
Tuticorin	0.047	0.030	0.020	0.0028
Total		4.5	5.2	3.5

DistrictLevel Taluk-wise Data for Vellore ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vellore	62.2	71.3	47.1	6.6
Vaniyambadi	49.4	66.5	43.9	6.1
Tiruppattur	39.0	59.1	39.0	5.5
Gudiyatham	42.9	58.5	38.6	5.4
Katpadi	6.2	9.1	6.0	0.84
Arcot	2.7	3.4	2.3	0.32
Walajah	0.94	1.1	0.75	0.10
Arakkonam	0.15	0.18	0.12	0.017
Total		203.5	269.2	177.7

DistrictLevel Taluk-wise Data for Villupuram ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sankarapuram	53.4	79.9	52.7	7.4
Kallakurichi	9.3	13.7	9.0	1.3
Vanur	3.5	4.8	3.1	0.44
Gingee	2.0	3.1	2.0	0.28
Thindivanam	1.7	2.7	1.8	0.25
Viluppuram	1.4	1.6	1.0	0.15
Ulundurpet	0.56	1.00	0.66	0.092
Thirukkoilur	0.26	0.30	0.20	0.027
Total		72.2	106.9	70.6

DistrictLevel Taluk-wise Data for Virudhunagar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Srivilliputtur	21.0	25.1	16.5	2.3
Rajapalaiyam	14.6	18.1	12.0	1.7
Sattur	0.22	0.35	0.23	0.032
Sivakasi	0.031	0.064	0.042	0.0059
Kariapatti	0.031	0.028	0.018	0.0026
Tiruchuli	0.026	0.025	0.016	0.0023
Aruppukkottai	0.034	0.021	0.014	0.0020
Total		35.9	43.7	28.8

Taluk-level Residue-wise

Taluk level Residue-wise Data for Egmore Nungambakkam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.11	0.0082	0.0054	0.00076	Open Forest
Other Acacias	Leaves	0.037	0.0077	0.0051	0.00071	Dense Forest
Babul	Leaves	0.11	0.0074	0.0049	0.00068	Open Forest
Other Acacias	Twigs	0.11	0.0070	0.0046	0.00065	Open Forest
Other Acacias	Bark	0.11	0.0070	0.0046	0.00065	Open Forest
Other Acacias	Branches	0.11	0.0070	0.0046	0.00065	Open Forest
Babul	Leaves	0.037	0.0069	0.0046	0.00064	Dense Forest
Other Acacias	Twigs	0.037	0.0066	0.0044	0.00061	Dense Forest
Other Acacias	Bark	0.037	0.0066	0.0044	0.00061	Dense Forest
Other Acacias	Branches	0.037	0.0066	0.0044	0.00061	Dense Forest
Babul	Twigs	0.11	0.0063	0.0042	0.00059	Open Forest
Babul	Bark	0.11	0.0063	0.0042	0.00059	Open Forest
Babul	Branches	0.11	0.0063	0.0042	0.00059	Open Forest
Babul	Twigs	0.037	0.0059	0.0039	0.00055	Dense Forest
Babul	Bark	0.037	0.0059	0.0039	0.00055	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.037	0.0059	0.0039	0.00055	Dense Forest
Others	Leaves	0.11	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Leaves	0.11	0.0037	0.0024	0.00034	Open Forest
Others	Leaves	0.037	0.0037	0.0024	0.00034	Dense Forest
Eucalyptus	Leaves	0.037	0.0035	0.0023	0.00032	Dense Forest
Others	Twigs	0.11	0.0033	0.0022	0.00031	Open Forest
Others	Bark	0.11	0.0033	0.0022	0.00031	Open Forest
Others	Branches	0.11	0.0033	0.0022	0.00031	Open Forest
Eucalyptus	Twigs	0.11	0.0032	0.0021	0.00029	Open Forest
Eucalyptus	Bark	0.11	0.0032	0.0021	0.00029	Open Forest
Eucalyptus	Branches	0.11	0.0032	0.0021	0.00029	Open Forest
Others	Twigs	0.037	0.0031	0.0021	0.00029	Dense Forest
Others	Bark	0.037	0.0031	0.0021	0.00029	Dense Forest
Others	Branches	0.037	0.0031	0.0021	0.00029	Dense Forest
Eucalyptus	Twigs	0.037	0.0030	0.0020	0.00027	Dense Forest
Eucalyptus	Bark	0.037	0.0030	0.0020	0.00027	Dense Forest
Eucalyptus	Branches	0.037	0.0030	0.0020	0.00027	Dense Forest
Cashew	Leaves	0.11	0.0012	0.00077	0.00011	Open Forest
Cashew	Leaves	0.037	0.0011	0.00072	0.00010	Dense Forest
Cashew	Twigs	0.11	0.00100	0.00066	9.21E-05	Open Forest
Cashew	Bark	0.11	0.00100	0.00066	9.21E-05	Open Forest
Cashew	Branches	0.11	0.00100	0.00066	9.21E-05	Open Forest
Cashew	Twigs	0.037	0.00093	0.00062	8.63E-05	Dense Forest
Cashew	Bark	0.037	0.00093	0.00062	8.63E-05	Dense Forest
Cashew	Branches	0.037	0.00093	0.00062	8.63E-05	Dense Forest
Black Wattle	Leaves	0.11	0.00093	0.00061	8.60E-05	Open Forest
Black Wattle	Leaves	0.037	0.00087	0.00058	8.05E-05	Dense Forest
Black Wattle	Twigs	0.11	0.00080	0.00053	7.37E-05	Open Forest
Black Wattle	Bark	0.11	0.00080	0.00053	7.37E-05	Open Forest
Black Wattle	Branches	0.11	0.00080	0.00053	7.37E-05	Open Forest
Black Wattle	Twigs	0.037	0.00075	0.00049	6.90E-05	Dense Forest
Black Wattle	Bark	0.037	0.00075	0.00049	6.90E-05	Dense Forest
Black Wattle	Branches	0.037	0.00075	0.00049	6.90E-05	Dense Forest
Teak	Leaves	0.11	0.00052	0.00034	4.78E-05	Open Forest
Teak	Leaves	0.037	0.00048	0.00032	4.47E-05	Dense Forest
Teak	Twigs	0.11	0.00044	0.00029	4.09E-05	Open Forest
Teak	Bark	0.11	0.00044	0.00029	4.09E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.11	0.00044	0.00029	4.09E-05	Open Forest
Teak	Twigs	0.037	0.00041	0.00027	3.83E-05	Dense Forest
Teak	Bark	0.037	0.00041	0.00027	3.83E-05	Dense Forest
Teak	Branches	0.037	0.00041	0.00027	3.83E-05	Dense Forest
Total		0.15	0.18	0.12	0.016	

Taluk level Residue-wise Data for Mambalam Guindy ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.55	0.040	0.027	0.0037	Open Forest
Other Acacias	Leaves	0.19	0.040	0.026	0.0037	Dense Forest
Babul	Leaves	0.55	0.036	0.024	0.0034	Open Forest
Babul	Leaves	0.19	0.036	0.024	0.0033	Dense Forest
Other Acacias	Twigs	0.55	0.035	0.023	0.0032	Open Forest
Other Acacias	Bark	0.55	0.035	0.023	0.0032	Open Forest
Other Acacias	Branches	0.55	0.035	0.023	0.0032	Open Forest
Other Acacias	Twigs	0.19	0.034	0.023	0.0032	Dense Forest
Other Acacias	Bark	0.19	0.034	0.023	0.0032	Dense Forest
Other Acacias	Branches	0.19	0.034	0.023	0.0032	Dense Forest
Babul	Twigs	0.55	0.031	0.021	0.0029	Open Forest
Babul	Bark	0.55	0.031	0.021	0.0029	Open Forest
Babul	Branches	0.55	0.031	0.021	0.0029	Open Forest
Babul	Twigs	0.19	0.031	0.020	0.0028	Dense Forest
Babul	Bark	0.19	0.031	0.020	0.0028	Dense Forest
Babul	Branches	0.19	0.031	0.020	0.0028	Dense Forest
Others	Leaves	0.55	0.019	0.013	0.0018	Open Forest
Others	Leaves	0.19	0.019	0.012	0.0017	Dense Forest
Eucalyptus	Leaves	0.55	0.018	0.012	0.0017	Open Forest
Eucalyptus	Leaves	0.19	0.018	0.012	0.0017	Dense Forest
Others	Twigs	0.55	0.016	0.011	0.0015	Open Forest
Others	Bark	0.55	0.016	0.011	0.0015	Open Forest
Others	Branches	0.55	0.016	0.011	0.0015	Open Forest
Others	Twigs	0.19	0.016	0.011	0.0015	Dense Forest
Others	Bark	0.19	0.016	0.011	0.0015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	0.19	0.016	0.011	0.0015	Dense Forest
Eucalyptus	Twigs	0.55	0.016	0.010	0.0014	Open Forest
Eucalyptus	Bark	0.55	0.016	0.010	0.0014	Open Forest
Eucalyptus	Branches	0.55	0.016	0.010	0.0014	Open Forest
Eucalyptus	Twigs	0.19	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Bark	0.19	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Branches	0.19	0.015	0.010	0.0014	Dense Forest
Cashew	Leaves	0.55	0.0057	0.0038	0.00053	Open Forest
Cashew	Leaves	0.19	0.0056	0.0037	0.00052	Dense Forest
Cashew	Twigs	0.55	0.0049	0.0032	0.00045	Open Forest
Cashew	Bark	0.55	0.0049	0.0032	0.00045	Open Forest
Cashew	Branches	0.55	0.0049	0.0032	0.00045	Open Forest
Cashew	Twigs	0.19	0.0048	0.0032	0.00045	Dense Forest
Cashew	Bark	0.19	0.0048	0.0032	0.00045	Dense Forest
Cashew	Branches	0.19	0.0048	0.0032	0.00045	Dense Forest
Black Wattle	Leaves	0.55	0.0046	0.0030	0.00042	Open Forest
Black Wattle	Leaves	0.19	0.0045	0.0030	0.00042	Dense Forest
Black Wattle	Twigs	0.55	0.0039	0.0026	0.00036	Open Forest
Black Wattle	Bark	0.55	0.0039	0.0026	0.00036	Open Forest
Black Wattle	Branches	0.55	0.0039	0.0026	0.00036	Open Forest
Black Wattle	Twigs	0.19	0.0039	0.0026	0.00036	Dense Forest
Black Wattle	Bark	0.19	0.0039	0.0026	0.00036	Dense Forest
Black Wattle	Branches	0.19	0.0039	0.0026	0.00036	Dense Forest
Teak	Leaves	0.55	0.0025	0.0017	0.00023	Open Forest
Teak	Leaves	0.19	0.0025	0.0017	0.00023	Dense Forest
Teak	Twigs	0.55	0.0022	0.0014	0.00020	Open Forest
Teak	Bark	0.55	0.0022	0.0014	0.00020	Open Forest
Teak	Branches	0.55	0.0022	0.0014	0.00020	Open Forest
Teak	Twigs	0.19	0.0021	0.0014	0.00020	Dense Forest
Teak	Bark	0.19	0.0021	0.0014	0.00020	Dense Forest
Teak	Branches	0.19	0.0021	0.0014	0.00020	Dense Forest
Other Acacias	Leaves	0.022	0.00064	0.00042	5.92E-05	Scrub
Babul	Leaves	0.022	0.00058	0.00038	5.33E-05	Scrub
Other Acacias	Twigs	0.022	0.00055	0.00036	5.08E-05	Scrub
Other Acacias	Bark	0.022	0.00055	0.00036	5.08E-05	Scrub
Other Acacias	Branches	0.022	0.00055	0.00036	5.08E-05	Scrub
Babul	Twigs	0.022	0.00049	0.00033	4.57E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	0.022	0.00049	0.00033	4.57E-05	Scrub
Babul	Branches	0.022	0.00049	0.00033	4.57E-05	Scrub
Others	Leaves	0.022	0.00030	0.00020	2.81E-05	Scrub
Eucalyptus	Leaves	0.022	0.00029	0.00019	2.66E-05	Scrub
Others	Twigs	0.022	0.00026	0.00017	2.41E-05	Scrub
Others	Bark	0.022	0.00026	0.00017	2.41E-05	Scrub
Others	Branches	0.022	0.00026	0.00017	2.41E-05	Scrub
Eucalyptus	Twigs	0.022	0.00025	0.00016	2.28E-05	Scrub
Eucalyptus	Bark	0.022	0.00025	0.00016	2.28E-05	Scrub
Eucalyptus	Branches	0.022	0.00025	0.00016	2.28E-05	Scrub
Cashew	Leaves	0.022	9.07E-05	5.99E-05	8.38E-06	Scrub
Cashew	Twigs	0.022	7.77E-05	5.13E-05	7.18E-06	Scrub
Cashew	Bark	0.022	7.77E-05	5.13E-05	7.18E-06	Scrub
Cashew	Branches	0.022	7.77E-05	5.13E-05	7.18E-06	Scrub
Black Wattle	Leaves	0.022	7.26E-05	4.79E-05	6.70E-06	Scrub
Black Wattle	Twigs	0.022	6.22E-05	4.10E-05	5.75E-06	Scrub
Black Wattle	Bark	0.022	6.22E-05	4.10E-05	5.75E-06	Scrub
Black Wattle	Branches	0.022	6.22E-05	4.10E-05	5.75E-06	Scrub
Teak	Leaves	0.022	4.03E-05	2.66E-05	3.72E-06	Scrub
Teak	Twigs	0.022	3.46E-05	2.28E-05	3.19E-06	Scrub
Teak	Bark	0.022	3.46E-05	2.28E-05	3.19E-06	Scrub
Teak	Branches	0.022	3.46E-05	2.28E-05	3.19E-06	Scrub
Total		0.76	0.91	0.60	0.084	

Taluk level Residue-wise Data for Mylapore Tiruvallike ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.27	0.056	0.037	0.0052	Dense Forest
Babul	Leaves	0.27	0.050	0.033	0.0047	Dense Forest
Other Acacias	Twigs	0.27	0.048	0.032	0.0044	Dense Forest
Other Acacias	Bark	0.27	0.048	0.032	0.0044	Dense Forest
Other Acacias	Branches	0.27	0.048	0.032	0.0044	Dense Forest
Babul	Twigs	0.27	0.043	0.028	0.0040	Dense Forest
Babul	Bark	0.27	0.043	0.028	0.0040	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.27	0.043	0.028	0.0040	Dense Forest
Others	Leaves	0.27	0.027	0.018	0.0025	Dense Forest
Eucalyptus	Leaves	0.27	0.025	0.017	0.0023	Dense Forest
Others	Twigs	0.27	0.023	0.015	0.0021	Dense Forest
Others	Bark	0.27	0.023	0.015	0.0021	Dense Forest
Others	Branches	0.27	0.023	0.015	0.0021	Dense Forest
Eucalyptus	Twigs	0.27	0.022	0.014	0.0020	Dense Forest
Eucalyptus	Bark	0.27	0.022	0.014	0.0020	Dense Forest
Eucalyptus	Branches	0.27	0.022	0.014	0.0020	Dense Forest
Other Acacias	Leaves	0.22	0.016	0.011	0.0015	Open Forest
Babul	Leaves	0.22	0.014	0.0095	0.0013	Open Forest
Other Acacias	Twigs	0.22	0.014	0.0091	0.0013	Open Forest
Other Acacias	Bark	0.22	0.014	0.0091	0.0013	Open Forest
Other Acacias	Branches	0.22	0.014	0.0091	0.0013	Open Forest
Babul	Twigs	0.22	0.012	0.0081	0.0011	Open Forest
Babul	Bark	0.22	0.012	0.0081	0.0011	Open Forest
Babul	Branches	0.22	0.012	0.0081	0.0011	Open Forest
Cashew	Leaves	0.27	0.0079	0.0052	0.00073	Dense Forest
Others	Leaves	0.22	0.0076	0.0050	0.00070	Open Forest
Eucalyptus	Leaves	0.22	0.0072	0.0048	0.00067	Open Forest
Cashew	Bark	0.27	0.0068	0.0045	0.00063	Dense Forest
Cashew	Branches	0.27	0.0068	0.0045	0.00063	Dense Forest
Cashew	Twigs	0.27	0.0068	0.0045	0.00063	Dense Forest
Others	Bark	0.22	0.0065	0.0043	0.00060	Open Forest
Others	Branches	0.22	0.0065	0.0043	0.00060	Open Forest
Others	Twigs	0.22	0.0065	0.0043	0.00060	Open Forest
Black Wattle	Leaves	0.27	0.0063	0.0042	0.00059	Dense Forest
Eucalyptus	Bark	0.22	0.0062	0.0041	0.00057	Open Forest
Eucalyptus	Branches	0.22	0.0062	0.0041	0.00057	Open Forest
Eucalyptus	Twigs	0.22	0.0062	0.0041	0.00057	Open Forest
Black Wattle	Twigs	0.27	0.0054	0.0036	0.00050	Dense Forest
Black Wattle	Bark	0.27	0.0054	0.0036	0.00050	Dense Forest
Black Wattle	Branches	0.27	0.0054	0.0036	0.00050	Dense Forest
Teak	Leaves	0.27	0.0035	0.0023	0.00033	Dense Forest
Teak	Twigs	0.27	0.0030	0.0020	0.00028	Dense Forest
Teak	Bark	0.27	0.0030	0.0020	0.00028	Dense Forest
Teak	Branches	0.27	0.0030	0.0020	0.00028	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Leaves	0.22	0.0023	0.0015	0.00021	Open Forest
Cashew	Twigs	0.22	0.0019	0.0013	0.00018	Open Forest
Cashew	Bark	0.22	0.0019	0.0013	0.00018	Open Forest
Cashew	Branches	0.22	0.0019	0.0013	0.00018	Open Forest
Black Wattle	Leaves	0.22	0.0018	0.0012	0.00017	Open Forest
Black Wattle	Twigs	0.22	0.0016	0.0010	0.00014	Open Forest
Black Wattle	Bark	0.22	0.0016	0.0010	0.00014	Open Forest
Black Wattle	Branches	0.22	0.0016	0.0010	0.00014	Open Forest
Teak	Leaves	0.22	0.0010	0.00066	9.30E-05	Open Forest
Teak	Twigs	0.22	0.00086	0.00057	7.97E-05	Open Forest
Teak	Bark	0.22	0.00086	0.00057	7.97E-05	Open Forest
Teak	Branches	0.22	0.00086	0.00057	7.97E-05	Open Forest
Other Acacias	Leaves	0.017	0.00051	0.00034	4.74E-05	Scrub
Babul	Leaves	0.017	0.00046	0.00030	4.26E-05	Scrub
Other Acacias	Twigs	0.017	0.00044	0.00029	4.06E-05	Scrub
Other Acacias	Bark	0.017	0.00044	0.00029	4.06E-05	Scrub
Other Acacias	Branches	0.017	0.00044	0.00029	4.06E-05	Scrub
Babul	Twigs	0.017	0.00040	0.00026	3.65E-05	Scrub
Babul	Bark	0.017	0.00040	0.00026	3.65E-05	Scrub
Babul	Branches	0.017	0.00040	0.00026	3.65E-05	Scrub
Others	Leaves	0.017	0.00024	0.00016	2.25E-05	Scrub
Eucalyptus	Leaves	0.017	0.00023	0.00015	2.13E-05	Scrub
Others	Twigs	0.017	0.00021	0.00014	1.93E-05	Scrub
Others	Bark	0.017	0.00021	0.00014	1.93E-05	Scrub
Others	Branches	0.017	0.00021	0.00014	1.93E-05	Scrub
Eucalyptus	Twigs	0.017	0.00020	0.00013	1.83E-05	Scrub
Eucalyptus	Bark	0.017	0.00020	0.00013	1.83E-05	Scrub
Eucalyptus	Branches	0.017	0.00020	0.00013	1.83E-05	Scrub
Cashew	Leaves	0.017	7.25E-05	4.79E-05	6.70E-06	Scrub
Cashew	Twigs	0.017	6.22E-05	4.10E-05	5.74E-06	Scrub
Cashew	Bark	0.017	6.22E-05	4.10E-05	5.74E-06	Scrub
Cashew	Branches	0.017	6.22E-05	4.10E-05	5.74E-06	Scrub
Black Wattle	Leaves	0.017	5.80E-05	3.83E-05	5.36E-06	Scrub
Black Wattle	Twigs	0.017	4.97E-05	3.28E-05	4.59E-06	Scrub
Black Wattle	Bark	0.017	4.97E-05	3.28E-05	4.59E-06	Scrub
Black Wattle	Branches	0.017	4.97E-05	3.28E-05	4.59E-06	Scrub
Teak	Leaves	0.017	3.22E-05	2.13E-05	2.98E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.017	2.76E-05	1.82E-05	2.55E-06	Scrub
Teak	Bark	0.017	2.76E-05	1.82E-05	2.55E-06	Scrub
Teak	Branches	0.017	2.76E-05	1.82E-05	2.55E-06	Scrub
Total		0.50	0.81	0.54	0.075	

Taluk level Residue-wise Data for Perambur Purasavakam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.11	0.022	0.015	0.0021	Dense Forest
Babul	Leaves	0.11	0.020	0.013	0.0019	Dense Forest
Other Acacias	Twigs	0.11	0.019	0.013	0.0018	Dense Forest
Other Acacias	Bark	0.11	0.019	0.013	0.0018	Dense Forest
Other Acacias	Branches	0.11	0.019	0.013	0.0018	Dense Forest
Babul	Twigs	0.11	0.017	0.011	0.0016	Dense Forest
Babul	Bark	0.11	0.017	0.011	0.0016	Dense Forest
Babul	Branches	0.11	0.017	0.011	0.0016	Dense Forest
Others	Leaves	0.11	0.011	0.0070	0.00098	Dense Forest
Other Acacias	Leaves	0.14	0.010	0.0066	0.00093	Open Forest
Eucalyptus	Leaves	0.11	0.010	0.0066	0.00093	Dense Forest
Others	Twigs	0.11	0.0091	0.0060	0.00084	Dense Forest
Others	Bark	0.11	0.0091	0.0060	0.00084	Dense Forest
Others	Branches	0.11	0.0091	0.0060	0.00084	Dense Forest
Babul	Leaves	0.14	0.0091	0.0060	0.00084	Open Forest
Other Acacias	Twigs	0.14	0.0086	0.0057	0.00080	Open Forest
Other Acacias	Bark	0.14	0.0086	0.0057	0.00080	Open Forest
Other Acacias	Branches	0.14	0.0086	0.0057	0.00080	Open Forest
Eucalyptus	Twigs	0.11	0.0086	0.0057	0.00080	Dense Forest
Eucalyptus	Bark	0.11	0.0086	0.0057	0.00080	Dense Forest
Eucalyptus	Branches	0.11	0.0086	0.0057	0.00080	Dense Forest
Other Acacias	Leaves	0.28	0.0083	0.0055	0.00077	Scrub
Babul	Twigs	0.14	0.0078	0.0051	0.00072	Open Forest
Babul	Bark	0.14	0.0078	0.0051	0.00072	Open Forest
Babul	Branches	0.14	0.0078	0.0051	0.00072	Open Forest
Babul	Leaves	0.28	0.0075	0.0049	0.00069	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	0.28	0.0071	0.0047	0.00066	Scrub
Other Acacias	Bark	0.28	0.0071	0.0047	0.00066	Scrub
Other Acacias	Branches	0.28	0.0071	0.0047	0.00066	Scrub
Babul	Twigs	0.28	0.0064	0.0042	0.00059	Scrub
Babul	Bark	0.28	0.0064	0.0042	0.00059	Scrub
Babul	Branches	0.28	0.0064	0.0042	0.00059	Scrub
Others	Leaves	0.14	0.0048	0.0032	0.00044	Open Forest
Eucalyptus	Leaves	0.14	0.0045	0.0030	0.00042	Open Forest
Others	Bark	0.14	0.0041	0.0027	0.00038	Open Forest
Others	Branches	0.14	0.0041	0.0027	0.00038	Open Forest
Others	Twigs	0.14	0.0041	0.0027	0.00038	Open Forest
Others	Leaves	0.28	0.0040	0.0026	0.00037	Scrub
Eucalyptus	Twigs	0.14	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Bark	0.14	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Branches	0.14	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Leaves	0.28	0.0037	0.0025	0.00035	Scrub
Others	Twigs	0.28	0.0034	0.0022	0.00031	Scrub
Others	Bark	0.28	0.0034	0.0022	0.00031	Scrub
Others	Branches	0.28	0.0034	0.0022	0.00031	Scrub
Eucalyptus	Twigs	0.28	0.0032	0.0021	0.00030	Scrub
Eucalyptus	Bark	0.28	0.0032	0.0021	0.00030	Scrub
Eucalyptus	Branches	0.28	0.0032	0.0021	0.00030	Scrub
Cashew	Leaves	0.11	0.0032	0.0021	0.00029	Dense Forest
Cashew	Twigs	0.11	0.0027	0.0018	0.00025	Dense Forest
Cashew	Bark	0.11	0.0027	0.0018	0.00025	Dense Forest
Cashew	Branches	0.11	0.0027	0.0018	0.00025	Dense Forest
Black Wattle	Leaves	0.11	0.0025	0.0017	0.00023	Dense Forest
Black Wattle	Twigs	0.11	0.0022	0.0014	0.00020	Dense Forest
Black Wattle	Bark	0.11	0.0022	0.0014	0.00020	Dense Forest
Black Wattle	Branches	0.11	0.0022	0.0014	0.00020	Dense Forest
Cashew	Leaves	0.14	0.0014	0.00094	0.00013	Open Forest
Teak	Leaves	0.11	0.0014	0.00093	0.00013	Dense Forest
Cashew	Twigs	0.14	0.0012	0.00081	0.00011	Open Forest
Cashew	Bark	0.14	0.0012	0.00081	0.00011	Open Forest
Cashew	Branches	0.14	0.0012	0.00081	0.00011	Open Forest
Teak	Twigs	0.11	0.0012	0.00079	0.00011	Dense Forest
Teak	Bark	0.11	0.0012	0.00079	0.00011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.11	0.0012	0.00079	0.00011	Dense Forest
Cashew	Leaves	0.28	0.0012	0.00078	0.00011	Scrub
Black Wattle	Leaves	0.14	0.0011	0.00075	0.00011	Open Forest
Cashew	Bark	0.28	0.0010	0.00067	9.33E-05	Scrub
Cashew	Branches	0.28	0.0010	0.00067	9.33E-05	Scrub
Cashew	Twigs	0.28	0.0010	0.00067	9.33E-05	Scrub
Black Wattle	Twigs	0.14	0.00098	0.00064	9.02E-05	Open Forest
Black Wattle	Bark	0.14	0.00098	0.00064	9.02E-05	Open Forest
Black Wattle	Branches	0.14	0.00098	0.00064	9.02E-05	Open Forest
Black Wattle	Leaves	0.28	0.00094	0.00062	8.71E-05	Scrub
Black Wattle	Twigs	0.28	0.00081	0.00053	7.46E-05	Scrub
Black Wattle	Bark	0.28	0.00081	0.00053	7.46E-05	Scrub
Black Wattle	Branches	0.28	0.00081	0.00053	7.46E-05	Scrub
Teak	Leaves	0.14	0.00063	0.00042	5.85E-05	Open Forest
Teak	Twigs	0.14	0.00054	0.00036	5.01E-05	Open Forest
Teak	Bark	0.14	0.00054	0.00036	5.01E-05	Open Forest
Teak	Branches	0.14	0.00054	0.00036	5.01E-05	Open Forest
Teak	Leaves	0.28	0.00052	0.00035	4.84E-05	Scrub
Teak	Twigs	0.28	0.00045	0.00030	4.15E-05	Scrub
Teak	Bark	0.28	0.00045	0.00030	4.15E-05	Scrub
Teak	Branches	0.28	0.00045	0.00030	4.15E-05	Scrub
Total		0.53	0.46	0.30	0.042	

Taluk level Residue-wise Data for Coimbatore North ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.7	0.76	0.50	0.070	Dense Forest
Babul	Leaves	3.7	0.68	0.45	0.063	Dense Forest
Other Acacias	Twigs	3.7	0.65	0.43	0.060	Dense Forest
Other Acacias	Bark	3.7	0.65	0.43	0.060	Dense Forest
Other Acacias	Branches	3.7	0.65	0.43	0.060	Dense Forest
Babul	Twigs	3.7	0.58	0.38	0.054	Dense Forest
Babul	Bark	3.7	0.58	0.38	0.054	Dense Forest
Babul	Branches	3.7	0.58	0.38	0.054	Dense Forest
Other Acacias	Leaves	6.9	0.51	0.33	0.047	Open Forest
Babul	Leaves	6.9	0.46	0.30	0.042	Open Forest
Other Acacias	Twigs	6.9	0.43	0.29	0.040	Open Forest
Other Acacias	Bark	6.9	0.43	0.29	0.040	Open Forest
Other Acacias	Branches	6.9	0.43	0.29	0.040	Open Forest
Babul	Twigs	6.9	0.39	0.26	0.036	Open Forest
Babul	Bark	6.9	0.39	0.26	0.036	Open Forest
Babul	Branches	6.9	0.39	0.26	0.036	Open Forest
Others	Leaves	3.7	0.36	0.24	0.033	Dense Forest
Eucalyptus	Leaves	3.7	0.34	0.22	0.031	Dense Forest
Others	Twigs	3.7	0.31	0.20	0.028	Dense Forest
Others	Bark	3.7	0.31	0.20	0.028	Dense Forest
Others	Branches	3.7	0.31	0.20	0.028	Dense Forest
Eucalyptus	Twigs	3.7	0.29	0.19	0.027	Dense Forest
Eucalyptus	Bark	3.7	0.29	0.19	0.027	Dense Forest
Eucalyptus	Branches	3.7	0.29	0.19	0.027	Dense Forest
Others	Leaves	6.9	0.24	0.16	0.022	Open Forest
Eucalyptus	Leaves	6.9	0.23	0.15	0.021	Open Forest
Others	Bark	6.9	0.21	0.14	0.019	Open Forest
Others	Branches	6.9	0.21	0.14	0.019	Open Forest
Others	Twigs	6.9	0.21	0.14	0.019	Open Forest
Eucalyptus	Twigs	6.9	0.20	0.13	0.018	Open Forest
Eucalyptus	Bark	6.9	0.20	0.13	0.018	Open Forest
Eucalyptus	Branches	6.9	0.20	0.13	0.018	Open Forest
Other Acacias	Leaves	4.1	0.12	0.080	0.011	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	4.1	0.11	0.072	0.010	Scrub
Cashew	Leaves	3.7	0.11	0.071	0.0099	Dense Forest
Other Acacias	Twigs	4.1	0.10	0.069	0.0097	Scrub
Other Acacias	Bark	4.1	0.10	0.069	0.0097	Scrub
Other Acacias	Branches	4.1	0.10	0.069	0.0097	Scrub
Babul	Twigs	4.1	0.094	0.062	0.0087	Scrub
Babul	Bark	4.1	0.094	0.062	0.0087	Scrub
Babul	Branches	4.1	0.094	0.062	0.0087	Scrub
Cashew	Twigs	3.7	0.092	0.061	0.0085	Dense Forest
Cashew	Bark	3.7	0.092	0.061	0.0085	Dense Forest
Cashew	Branches	3.7	0.092	0.061	0.0085	Dense Forest
Black Wattle	Leaves	3.7	0.086	0.057	0.0079	Dense Forest
Black Wattle	Twigs	3.7	0.073	0.048	0.0068	Dense Forest
Black Wattle	Bark	3.7	0.073	0.048	0.0068	Dense Forest
Black Wattle	Branches	3.7	0.073	0.048	0.0068	Dense Forest
Cashew	Leaves	6.9	0.072	0.047	0.0066	Open Forest
Cashew	Twigs	6.9	0.061	0.041	0.0057	Open Forest
Cashew	Bark	6.9	0.061	0.041	0.0057	Open Forest
Cashew	Branches	6.9	0.061	0.041	0.0057	Open Forest
Others	Leaves	4.1	0.058	0.038	0.0053	Scrub
Black Wattle	Leaves	6.9	0.057	0.038	0.0053	Open Forest
Eucalyptus	Leaves	4.1	0.055	0.036	0.0051	Scrub
Others	Twigs	4.1	0.050	0.033	0.0046	Scrub
Others	Bark	4.1	0.050	0.033	0.0046	Scrub
Others	Branches	4.1	0.050	0.033	0.0046	Scrub
Black Wattle	Twigs	6.9	0.049	0.032	0.0045	Open Forest
Black Wattle	Bark	6.9	0.049	0.032	0.0045	Open Forest
Black Wattle	Branches	6.9	0.049	0.032	0.0045	Open Forest
Teak	Leaves	3.7	0.048	0.031	0.0044	Dense Forest
Eucalyptus	Twigs	4.1	0.047	0.031	0.0043	Scrub
Eucalyptus	Bark	4.1	0.047	0.031	0.0043	Scrub
Eucalyptus	Branches	4.1	0.047	0.031	0.0043	Scrub
Teak	Twigs	3.7	0.041	0.027	0.0038	Dense Forest
Teak	Bark	3.7	0.041	0.027	0.0038	Dense Forest
Teak	Branches	3.7	0.041	0.027	0.0038	Dense Forest
Teak	Leaves	6.9	0.032	0.021	0.0029	Open Forest
Teak	Twigs	6.9	0.027	0.018	0.0025	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	6.9	0.027	0.018	0.0025	Open Forest
Teak	Branches	6.9	0.027	0.018	0.0025	Open Forest
Cashew	Leaves	4.1	0.017	0.011	0.0016	Scrub
Cashew	Twigs	4.1	0.015	0.0098	0.0014	Scrub
Cashew	Bark	4.1	0.015	0.0098	0.0014	Scrub
Cashew	Branches	4.1	0.015	0.0098	0.0014	Scrub
Black Wattle	Leaves	4.1	0.014	0.0091	0.0013	Scrub
Black Wattle	Twigs	4.1	0.012	0.0078	0.0011	Scrub
Black Wattle	Bark	4.1	0.012	0.0078	0.0011	Scrub
Black Wattle	Branches	4.1	0.012	0.0078	0.0011	Scrub
Teak	Leaves	4.1	0.0077	0.0051	0.00071	Scrub
Teak	Twigs	4.1	0.0066	0.0043	0.00061	Scrub
Teak	Bark	4.1	0.0066	0.0043	0.00061	Scrub
Teak	Branches	4.1	0.0066	0.0043	0.00061	Scrub
Total		14.6	15.5	10.3	1.4	

Taluk level Residue-wise Data for Coimbatore South ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	7.5	1.5	1.0	0.14	Dense Forest
Babul	Leaves	7.5	1.4	0.92	0.13	Dense Forest
Other Acacias	Twigs	7.5	1.3	0.87	0.12	Dense Forest
Other Acacias	Bark	7.5	1.3	0.87	0.12	Dense Forest
Other Acacias	Branches	7.5	1.3	0.87	0.12	Dense Forest
Babul	Twigs	7.5	1.2	0.79	0.11	Dense Forest
Babul	Bark	7.5	1.2	0.79	0.11	Dense Forest
Babul	Branches	7.5	1.2	0.79	0.11	Dense Forest
Others	Leaves	7.5	0.73	0.48	0.068	Dense Forest
Eucalyptus	Leaves	7.5	0.70	0.46	0.064	Dense Forest
Others	Twigs	7.5	0.63	0.42	0.058	Dense Forest
Others	Bark	7.5	0.63	0.42	0.058	Dense Forest
Others	Branches	7.5	0.63	0.42	0.058	Dense Forest
Eucalyptus	Twigs	7.5	0.60	0.39	0.055	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	7.5	0.60	0.39	0.055	Dense Forest
Eucalyptus	Branches	7.5	0.60	0.39	0.055	Dense Forest
Other Acacias	Leaves	6.6	0.49	0.32	0.045	Open Forest
Babul	Leaves	6.6	0.44	0.29	0.041	Open Forest
Other Acacias	Twigs	6.6	0.42	0.28	0.039	Open Forest
Other Acacias	Bark	6.6	0.42	0.28	0.039	Open Forest
Other Acacias	Branches	6.6	0.42	0.28	0.039	Open Forest
Babul	Twigs	6.6	0.38	0.25	0.035	Open Forest
Babul	Bark	6.6	0.38	0.25	0.035	Open Forest
Babul	Branches	6.6	0.38	0.25	0.035	Open Forest
Others	Leaves	6.6	0.23	0.15	0.021	Open Forest
Eucalyptus	Leaves	6.6	0.22	0.15	0.020	Open Forest
Cashew	Leaves	7.5	0.22	0.14	0.020	Dense Forest
Others	Bark	6.6	0.20	0.13	0.018	Open Forest
Others	Branches	6.6	0.20	0.13	0.018	Open Forest
Others	Twigs	6.6	0.20	0.13	0.018	Open Forest
Eucalyptus	Twigs	6.6	0.19	0.12	0.017	Open Forest
Eucalyptus	Bark	6.6	0.19	0.12	0.017	Open Forest
Eucalyptus	Branches	6.6	0.19	0.12	0.017	Open Forest
Cashew	Bark	7.5	0.19	0.12	0.017	Dense Forest
Cashew	Branches	7.5	0.19	0.12	0.017	Dense Forest
Cashew	Twigs	7.5	0.19	0.12	0.017	Dense Forest
Black Wattle	Leaves	7.5	0.18	0.12	0.016	Dense Forest
Black Wattle	Twigs	7.5	0.15	0.099	0.014	Dense Forest
Black Wattle	Bark	7.5	0.15	0.099	0.014	Dense Forest
Black Wattle	Branches	7.5	0.15	0.099	0.014	Dense Forest
Teak	Leaves	7.5	0.097	0.064	0.0090	Dense Forest
Teak	Twigs	7.5	0.083	0.055	0.0077	Dense Forest
Teak	Bark	7.5	0.083	0.055	0.0077	Dense Forest
Teak	Branches	7.5	0.083	0.055	0.0077	Dense Forest
Cashew	Leaves	6.6	0.069	0.046	0.0064	Open Forest
Cashew	Twigs	6.6	0.059	0.039	0.0055	Open Forest
Cashew	Bark	6.6	0.059	0.039	0.0055	Open Forest
Cashew	Branches	6.6	0.059	0.039	0.0055	Open Forest
Black Wattle	Leaves	6.6	0.055	0.037	0.0051	Open Forest
Other Acacias	Leaves	1.9	0.055	0.036	0.0051	Scrub
Babul	Leaves	1.9	0.050	0.033	0.0046	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Bark	6.6	0.048	0.031	0.0044	Open Forest
Black Wattle	Branches	6.6	0.048	0.031	0.0044	Open Forest
Black Wattle	Twigs	6.6	0.048	0.031	0.0044	Open Forest
Other Acacias	Twigs	1.9	0.047	0.031	0.0044	Scrub
Other Acacias	Bark	1.9	0.047	0.031	0.0044	Scrub
Other Acacias	Branches	1.9	0.047	0.031	0.0044	Scrub
Babul	Twigs	1.9	0.042	0.028	0.0039	Scrub
Babul	Bark	1.9	0.042	0.028	0.0039	Scrub
Babul	Branches	1.9	0.042	0.028	0.0039	Scrub
Teak	Leaves	6.6	0.031	0.020	0.0028	Open Forest
Teak	Twigs	6.6	0.026	0.017	0.0024	Open Forest
Teak	Bark	6.6	0.026	0.017	0.0024	Open Forest
Teak	Branches	6.6	0.026	0.017	0.0024	Open Forest
Others	Leaves	1.9	0.026	0.017	0.0024	Scrub
Eucalyptus	Leaves	1.9	0.025	0.016	0.0023	Scrub
Others	Twigs	1.9	0.022	0.015	0.0021	Scrub
Others	Bark	1.9	0.022	0.015	0.0021	Scrub
Others	Branches	1.9	0.022	0.015	0.0021	Scrub
Eucalyptus	Twigs	1.9	0.021	0.014	0.0020	Scrub
Eucalyptus	Bark	1.9	0.021	0.014	0.0020	Scrub
Eucalyptus	Branches	1.9	0.021	0.014	0.0020	Scrub
Cashew	Leaves	1.9	0.0078	0.0051	0.00072	Scrub
Cashew	Twigs	1.9	0.0067	0.0044	0.00062	Scrub
Cashew	Bark	1.9	0.0067	0.0044	0.00062	Scrub
Cashew	Branches	1.9	0.0067	0.0044	0.00062	Scrub
Black Wattle	Leaves	1.9	0.0062	0.0041	0.00058	Scrub
Black Wattle	Twigs	1.9	0.0053	0.0035	0.00049	Scrub
Black Wattle	Bark	1.9	0.0053	0.0035	0.00049	Scrub
Black Wattle	Branches	1.9	0.0053	0.0035	0.00049	Scrub
Teak	Leaves	1.9	0.0035	0.0023	0.00032	Scrub
Teak	Twigs	1.9	0.0030	0.0020	0.00027	Scrub
Teak	Bark	1.9	0.0030	0.0020	0.00027	Scrub
Teak	Branches	1.9	0.0030	0.0020	0.00027	Scrub
Total		16.0	23.5	15.5	2.2	

Taluk level Residue-wise Data for Mettupalaiyam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	14.0	2.9	1.9	0.27	Dense Forest
Babul	Leaves	14.0	2.6	1.7	0.24	Dense Forest
Other Acacias	Twigs	14.0	2.5	1.6	0.23	Dense Forest
Other Acacias	Bark	14.0	2.5	1.6	0.23	Dense Forest
Other Acacias	Branches	14.0	2.5	1.6	0.23	Dense Forest
Babul	Twigs	14.0	2.2	1.5	0.21	Dense Forest
Babul	Bark	14.0	2.2	1.5	0.21	Dense Forest
Babul	Branches	14.0	2.2	1.5	0.21	Dense Forest
Other Acacias	Leaves	22.4	1.7	1.1	0.15	Open Forest
Babul	Leaves	22.4	1.5	0.98	0.14	Open Forest
Other Acacias	Twigs	22.4	1.4	0.93	0.13	Open Forest
Other Acacias	Bark	22.4	1.4	0.93	0.13	Open Forest
Other Acacias	Branches	22.4	1.4	0.93	0.13	Open Forest
Others	Leaves	14.0	1.4	0.91	0.13	Dense Forest
Eucalyptus	Leaves	14.0	1.3	0.86	0.12	Dense Forest
Babul	Twigs	22.4	1.3	0.84	0.12	Open Forest
Babul	Bark	22.4	1.3	0.84	0.12	Open Forest
Babul	Branches	22.4	1.3	0.84	0.12	Open Forest
Others	Twigs	14.0	1.2	0.78	0.11	Dense Forest
Others	Bark	14.0	1.2	0.78	0.11	Dense Forest
Others	Branches	14.0	1.2	0.78	0.11	Dense Forest
Eucalyptus	Twigs	14.0	1.1	0.74	0.10	Dense Forest
Eucalyptus	Bark	14.0	1.1	0.74	0.10	Dense Forest
Eucalyptus	Branches	14.0	1.1	0.74	0.10	Dense Forest
Others	Leaves	22.4	0.78	0.52	0.073	Open Forest
Eucalyptus	Leaves	22.4	0.74	0.49	0.069	Open Forest
Others	Bark	22.4	0.67	0.44	0.062	Open Forest
Others	Branches	22.4	0.67	0.44	0.062	Open Forest
Others	Twigs	22.4	0.67	0.44	0.062	Open Forest
Eucalyptus	Twigs	22.4	0.64	0.42	0.059	Open Forest
Eucalyptus	Bark	22.4	0.64	0.42	0.059	Open Forest
Eucalyptus	Branches	22.4	0.64	0.42	0.059	Open Forest
Cashew	Leaves	14.0	0.41	0.27	0.038	Dense Forest
Cashew	Twigs	14.0	0.35	0.23	0.032	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	14.0	0.35	0.23	0.032	Dense Forest
Cashew	Branches	14.0	0.35	0.23	0.032	Dense Forest
Black Wattle	Leaves	14.0	0.33	0.22	0.030	Dense Forest
Black Wattle	Twigs	14.0	0.28	0.19	0.026	Dense Forest
Black Wattle	Bark	14.0	0.28	0.19	0.026	Dense Forest
Black Wattle	Branches	14.0	0.28	0.19	0.026	Dense Forest
Cashew	Leaves	22.4	0.23	0.15	0.022	Open Forest
Cashew	Twigs	22.4	0.20	0.13	0.019	Open Forest
Cashew	Bark	22.4	0.20	0.13	0.019	Open Forest
Cashew	Branches	22.4	0.20	0.13	0.019	Open Forest
Black Wattle	Leaves	22.4	0.19	0.12	0.017	Open Forest
Teak	Leaves	14.0	0.18	0.12	0.017	Dense Forest
Black Wattle	Twigs	22.4	0.16	0.11	0.015	Open Forest
Black Wattle	Bark	22.4	0.16	0.11	0.015	Open Forest
Black Wattle	Branches	22.4	0.16	0.11	0.015	Open Forest
Teak	Twigs	14.0	0.16	0.10	0.014	Dense Forest
Teak	Bark	14.0	0.16	0.10	0.014	Dense Forest
Teak	Branches	14.0	0.16	0.10	0.014	Dense Forest
Other Acacias	Leaves	4.9	0.14	0.095	0.013	Scrub
Babul	Leaves	4.9	0.13	0.086	0.012	Scrub
Other Acacias	Twigs	4.9	0.12	0.082	0.011	Scrub
Other Acacias	Bark	4.9	0.12	0.082	0.011	Scrub
Other Acacias	Branches	4.9	0.12	0.082	0.011	Scrub
Babul	Twigs	4.9	0.11	0.073	0.010	Scrub
Babul	Bark	4.9	0.11	0.073	0.010	Scrub
Babul	Branches	4.9	0.11	0.073	0.010	Scrub
Teak	Leaves	22.4	0.10	0.069	0.0096	Open Forest
Teak	Twigs	22.4	0.089	0.059	0.0082	Open Forest
Teak	Bark	22.4	0.089	0.059	0.0082	Open Forest
Teak	Branches	22.4	0.089	0.059	0.0082	Open Forest
Others	Leaves	4.9	0.069	0.045	0.0063	Scrub
Eucalyptus	Leaves	4.9	0.065	0.043	0.0060	Scrub
Others	Twigs	4.9	0.059	0.039	0.0054	Scrub
Others	Bark	4.9	0.059	0.039	0.0054	Scrub
Others	Branches	4.9	0.059	0.039	0.0054	Scrub
Eucalyptus	Twigs	4.9	0.056	0.037	0.0051	Scrub
Eucalyptus	Bark	4.9	0.056	0.037	0.0051	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	4.9	0.056	0.037	0.0051	Scrub
Cashew	Leaves	4.9	0.020	0.013	0.0019	Scrub
Cashew	Twigs	4.9	0.018	0.012	0.0016	Scrub
Cashew	Bark	4.9	0.018	0.012	0.0016	Scrub
Cashew	Branches	4.9	0.018	0.012	0.0016	Scrub
Black Wattle	Leaves	4.9	0.016	0.011	0.0015	Scrub
Black Wattle	Twigs	4.9	0.014	0.0092	0.0013	Scrub
Black Wattle	Bark	4.9	0.014	0.0092	0.0013	Scrub
Black Wattle	Branches	4.9	0.014	0.0092	0.0013	Scrub
Teak	Leaves	4.9	0.0091	0.0060	0.00084	Scrub
Teak	Twigs	4.9	0.0078	0.0051	0.00072	Scrub
Teak	Bark	4.9	0.0078	0.0051	0.00072	Scrub
Teak	Branches	4.9	0.0078	0.0051	0.00072	Scrub
Total		41.3	52.7	34.7	4.9	

Taluk level Residue-wise Data for Palladam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.031	0.0023	0.0015	0.00021	Open Forest
Babul	Leaves	0.031	0.0020	0.0013	0.00019	Open Forest
Other Acacias	Twigs	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Bark	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Branches	0.031	0.0019	0.0013	0.00018	Open Forest
Babul	Twigs	0.031	0.0017	0.0011	0.00016	Open Forest
Babul	Bark	0.031	0.0017	0.0011	0.00016	Open Forest
Babul	Branches	0.031	0.0017	0.0011	0.00016	Open Forest
Others	Leaves	0.031	0.0011	0.00071	9.89E-05	Open Forest
Eucalyptus	Leaves	0.031	0.0010	0.00067	9.37E-05	Open Forest
Others	Twigs	0.031	0.00092	0.00061	8.48E-05	Open Forest
Others	Bark	0.031	0.00092	0.00061	8.48E-05	Open Forest
Others	Branches	0.031	0.00092	0.00061	8.48E-05	Open Forest
Eucalyptus	Twigs	0.031	0.00087	0.00057	8.03E-05	Open Forest
Eucalyptus	Bark	0.031	0.00087	0.00057	8.03E-05	Open Forest
Eucalyptus	Branches	0.031	0.00087	0.00057	8.03E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Leaves	0.031	0.00032	0.00021	2.95E-05	Open Forest
Cashew	Twigs	0.031	0.00027	0.00018	2.53E-05	Open Forest
Cashew	Bark	0.031	0.00027	0.00018	2.53E-05	Open Forest
Cashew	Branches	0.031	0.00027	0.00018	2.53E-05	Open Forest
Black Wattle	Leaves	0.031	0.00026	0.00017	2.36E-05	Open Forest
Black Wattle	Twigs	0.031	0.00022	0.00014	2.02E-05	Open Forest
Black Wattle	Bark	0.031	0.00022	0.00014	2.02E-05	Open Forest
Black Wattle	Branches	0.031	0.00022	0.00014	2.02E-05	Open Forest
Teak	Leaves	0.031	0.00014	9.36E-05	1.31E-05	Open Forest
Other Acacias	Leaves	0.0044	0.00013	8.52E-05	1.19E-05	Scrub
Teak	Twigs	0.031	0.00012	8.02E-05	1.12E-05	Open Forest
Teak	Bark	0.031	0.00012	8.02E-05	1.12E-05	Open Forest
Teak	Branches	0.031	0.00012	8.02E-05	1.12E-05	Open Forest
Babul	Leaves	0.0044	0.00012	7.66E-05	1.07E-05	Scrub
Other Acacias	Twigs	0.0044	0.00011	7.30E-05	1.02E-05	Scrub
Other Acacias	Bark	0.0044	0.00011	7.30E-05	1.02E-05	Scrub
Other Acacias	Branches	0.0044	0.00011	7.30E-05	1.02E-05	Scrub
Babul	Twigs	0.0044	9.95E-05	6.57E-05	9.19E-06	Scrub
Babul	Bark	0.0044	9.95E-05	6.57E-05	9.19E-06	Scrub
Babul	Branches	0.0044	9.95E-05	6.57E-05	9.19E-06	Scrub
Others	Leaves	0.0044	6.13E-05	4.04E-05	5.66E-06	Scrub
Eucalyptus	Leaves	0.0044	5.80E-05	3.83E-05	5.36E-06	Scrub
Others	Twigs	0.0044	5.25E-05	3.47E-05	4.85E-06	Scrub
Others	Bark	0.0044	5.25E-05	3.47E-05	4.85E-06	Scrub
Others	Branches	0.0044	5.25E-05	3.47E-05	4.85E-06	Scrub
Eucalyptus	Twigs	0.0044	4.97E-05	3.28E-05	4.60E-06	Scrub
Eucalyptus	Bark	0.0044	4.97E-05	3.28E-05	4.60E-06	Scrub
Eucalyptus	Branches	0.0044	4.97E-05	3.28E-05	4.60E-06	Scrub
Cashew	Leaves	0.0044	1.83E-05	1.21E-05	1.69E-06	Scrub
Cashew	Twigs	0.0044	1.57E-05	1.03E-05	1.45E-06	Scrub
Cashew	Bark	0.0044	1.57E-05	1.03E-05	1.45E-06	Scrub
Cashew	Branches	0.0044	1.57E-05	1.03E-05	1.45E-06	Scrub
Black Wattle	Leaves	0.0044	1.46E-05	9.64E-06	1.35E-06	Scrub
Black Wattle	Twigs	0.0044	1.25E-05	8.26E-06	1.16E-06	Scrub
Black Wattle	Bark	0.0044	1.25E-05	8.26E-06	1.16E-06	Scrub
Black Wattle	Branches	0.0044	1.25E-05	8.26E-06	1.16E-06	Scrub
Teak	Leaves	0.0044	8.12E-06	5.36E-06	7.50E-07	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.0044	6.96E-06	4.59E-06	6.43E-07	Scrub
Teak	Bark	0.0044	6.96E-06	4.59E-06	6.43E-07	Scrub
Teak	Branches	0.0044	6.96E-06	4.59E-06	6.43E-07	Scrub
Total		0.035	0.027	0.018	0.0025	

Taluk level Residue-wise Data for Pollachi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.5	0.30	0.20	0.028	Dense Forest
Babul	Leaves	1.5	0.27	0.18	0.025	Dense Forest
Other Acacias	Twigs	1.5	0.26	0.17	0.024	Dense Forest
Other Acacias	Bark	1.5	0.26	0.17	0.024	Dense Forest
Other Acacias	Branches	1.5	0.26	0.17	0.024	Dense Forest
Babul	Twigs	1.5	0.23	0.15	0.021	Dense Forest
Babul	Bark	1.5	0.23	0.15	0.021	Dense Forest
Babul	Branches	1.5	0.23	0.15	0.021	Dense Forest
Others	Leaves	1.5	0.14	0.095	0.013	Dense Forest
Other Acacias	Leaves	1.9	0.14	0.091	0.013	Open Forest
Eucalyptus	Leaves	1.5	0.14	0.090	0.013	Dense Forest
Babul	Leaves	1.9	0.12	0.082	0.011	Open Forest
Others	Twigs	1.5	0.12	0.081	0.011	Dense Forest
Others	Bark	1.5	0.12	0.081	0.011	Dense Forest
Others	Branches	1.5	0.12	0.081	0.011	Dense Forest
Other Acacias	Twigs	1.9	0.12	0.078	0.011	Open Forest
Other Acacias	Bark	1.9	0.12	0.078	0.011	Open Forest
Other Acacias	Branches	1.9	0.12	0.078	0.011	Open Forest
Eucalyptus	Twigs	1.5	0.12	0.077	0.011	Dense Forest
Eucalyptus	Bark	1.5	0.12	0.077	0.011	Dense Forest
Eucalyptus	Branches	1.5	0.12	0.077	0.011	Dense Forest
Babul	Twigs	1.9	0.11	0.070	0.0098	Open Forest
Babul	Bark	1.9	0.11	0.070	0.0098	Open Forest
Babul	Branches	1.9	0.11	0.070	0.0098	Open Forest
Others	Leaves	1.9	0.065	0.043	0.0060	Open Forest
Eucalyptus	Leaves	1.9	0.062	0.041	0.0057	Open Forest
Others	Bark	1.9	0.056	0.037	0.0052	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	1.9	0.056	0.037	0.0052	Open Forest
Others	Twigs	1.9	0.056	0.037	0.0052	Open Forest
Eucalyptus	Twigs	1.9	0.053	0.035	0.0049	Open Forest
Eucalyptus	Bark	1.9	0.053	0.035	0.0049	Open Forest
Eucalyptus	Branches	1.9	0.053	0.035	0.0049	Open Forest
Cashew	Leaves	1.5	0.043	0.028	0.0039	Dense Forest
Cashew	Twigs	1.5	0.037	0.024	0.0034	Dense Forest
Cashew	Bark	1.5	0.037	0.024	0.0034	Dense Forest
Cashew	Branches	1.5	0.037	0.024	0.0034	Dense Forest
Black Wattle	Leaves	1.5	0.034	0.023	0.0032	Dense Forest
Black Wattle	Twigs	1.5	0.029	0.019	0.0027	Dense Forest
Black Wattle	Bark	1.5	0.029	0.019	0.0027	Dense Forest
Black Wattle	Branches	1.5	0.029	0.019	0.0027	Dense Forest
Cashew	Leaves	1.9	0.019	0.013	0.0018	Open Forest
Teak	Leaves	1.5	0.019	0.013	0.0018	Dense Forest
Cashew	Twigs	1.9	0.017	0.011	0.0015	Open Forest
Cashew	Bark	1.9	0.017	0.011	0.0015	Open Forest
Cashew	Branches	1.9	0.017	0.011	0.0015	Open Forest
Teak	Twigs	1.5	0.016	0.011	0.0015	Dense Forest
Teak	Bark	1.5	0.016	0.011	0.0015	Dense Forest
Teak	Branches	1.5	0.016	0.011	0.0015	Dense Forest
Black Wattle	Leaves	1.9	0.016	0.010	0.0014	Open Forest
Black Wattle	Twigs	1.9	0.013	0.0088	0.0012	Open Forest
Black Wattle	Bark	1.9	0.013	0.0088	0.0012	Open Forest
Black Wattle	Branches	1.9	0.013	0.0088	0.0012	Open Forest
Other Acacias	Leaves	0.38	0.011	0.0075	0.0011	Scrub
Babul	Leaves	0.38	0.010	0.0068	0.00095	Scrub
Other Acacias	Twigs	0.38	0.0097	0.0064	0.00090	Scrub
Other Acacias	Bark	0.38	0.0097	0.0064	0.00090	Scrub
Other Acacias	Branches	0.38	0.0097	0.0064	0.00090	Scrub
Babul	Twigs	0.38	0.0088	0.0058	0.00081	Scrub
Babul	Bark	0.38	0.0088	0.0058	0.00081	Scrub
Babul	Branches	0.38	0.0088	0.0058	0.00081	Scrub
Teak	Leaves	1.9	0.0086	0.0057	0.00080	Open Forest
Teak	Twigs	1.9	0.0074	0.0049	0.00068	Open Forest
Teak	Bark	1.9	0.0074	0.0049	0.00068	Open Forest
Teak	Branches	1.9	0.0074	0.0049	0.00068	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.38	0.0054	0.0036	0.00050	Scrub
Eucalyptus	Leaves	0.38	0.0051	0.0034	0.00047	Scrub
Others	Twigs	0.38	0.0046	0.0031	0.00043	Scrub
Others	Bark	0.38	0.0046	0.0031	0.00043	Scrub
Others	Branches	0.38	0.0046	0.0031	0.00043	Scrub
Eucalyptus	Twigs	0.38	0.0044	0.0029	0.00041	Scrub
Eucalyptus	Bark	0.38	0.0044	0.0029	0.00041	Scrub
Eucalyptus	Branches	0.38	0.0044	0.0029	0.00041	Scrub
Cashew	Leaves	0.38	0.0016	0.0011	0.00015	Scrub
Cashew	Twigs	0.38	0.0014	0.00091	0.00013	Scrub
Cashew	Bark	0.38	0.0014	0.00091	0.00013	Scrub
Cashew	Branches	0.38	0.0014	0.00091	0.00013	Scrub
Black Wattle	Leaves	0.38	0.0013	0.00085	0.00012	Scrub
Black Wattle	Twigs	0.38	0.0011	0.00073	0.00010	Scrub
Black Wattle	Bark	0.38	0.0011	0.00073	0.00010	Scrub
Black Wattle	Branches	0.38	0.0011	0.00073	0.00010	Scrub
Teak	Leaves	0.38	0.00072	0.00047	6.61E-05	Scrub
Teak	Twigs	0.38	0.00061	0.00040	5.67E-05	Scrub
Teak	Bark	0.38	0.00061	0.00040	5.67E-05	Scrub
Teak	Branches	0.38	0.00061	0.00040	5.67E-05	Scrub
Total		3.7	5.1	3.3	0.47	

Taluk level Residue-wise Data for Udumalaipettai ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	27.2	5.6	3.7	0.52	Dense Forest
Babul	Leaves	27.2	5.1	3.3	0.47	Dense Forest
Other Acacias	Twigs	27.2	4.8	3.2	0.44	Dense Forest
Other Acacias	Bark	27.2	4.8	3.2	0.44	Dense Forest
Other Acacias	Branches	27.2	4.8	3.2	0.44	Dense Forest
Babul	Twigs	27.2	4.3	2.9	0.40	Dense Forest
Babul	Bark	27.2	4.3	2.9	0.40	Dense Forest
Babul	Branches	27.2	4.3	2.9	0.40	Dense Forest
Others	Leaves	27.2	2.7	1.8	0.25	Dense Forest
Eucalyptus	Leaves	27.2	2.5	1.7	0.23	Dense Forest
Others	Twigs	27.2	2.3	1.5	0.21	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	27.2	2.3	1.5	0.21	Dense Forest
Others	Branches	27.2	2.3	1.5	0.21	Dense Forest
Eucalyptus	Twigs	27.2	2.2	1.4	0.20	Dense Forest
Eucalyptus	Bark	27.2	2.2	1.4	0.20	Dense Forest
Eucalyptus	Branches	27.2	2.2	1.4	0.20	Dense Forest
Other Acacias	Leaves	15.1	1.1	0.74	0.10	Open Forest
Babul	Leaves	15.1	1.0	0.66	0.093	Open Forest
Other Acacias	Twigs	15.1	0.96	0.63	0.089	Open Forest
Other Acacias	Bark	15.1	0.96	0.63	0.089	Open Forest
Other Acacias	Branches	15.1	0.96	0.63	0.089	Open Forest
Babul	Twigs	15.1	0.86	0.57	0.080	Open Forest
Babul	Bark	15.1	0.86	0.57	0.080	Open Forest
Babul	Branches	15.1	0.86	0.57	0.080	Open Forest
Cashew	Leaves	27.2	0.79	0.52	0.073	Dense Forest
Cashew	Twigs	27.2	0.68	0.45	0.063	Dense Forest
Cashew	Bark	27.2	0.68	0.45	0.063	Dense Forest
Cashew	Branches	27.2	0.68	0.45	0.063	Dense Forest
Black Wattle	Leaves	27.2	0.64	0.42	0.059	Dense Forest
Black Wattle	Twigs	27.2	0.54	0.36	0.050	Dense Forest
Black Wattle	Bark	27.2	0.54	0.36	0.050	Dense Forest
Black Wattle	Branches	27.2	0.54	0.36	0.050	Dense Forest
Others	Leaves	15.1	0.53	0.35	0.049	Open Forest
Eucalyptus	Leaves	15.1	0.50	0.33	0.046	Open Forest
Others	Bark	15.1	0.46	0.30	0.042	Open Forest
Others	Branches	15.1	0.46	0.30	0.042	Open Forest
Others	Twigs	15.1	0.46	0.30	0.042	Open Forest
Eucalyptus	Twigs	15.1	0.43	0.28	0.040	Open Forest
Eucalyptus	Bark	15.1	0.43	0.28	0.040	Open Forest
Eucalyptus	Branches	15.1	0.43	0.28	0.040	Open Forest
Teak	Leaves	27.2	0.35	0.23	0.033	Dense Forest
Teak	Twigs	27.2	0.30	0.20	0.028	Dense Forest
Teak	Bark	27.2	0.30	0.20	0.028	Dense Forest
Teak	Branches	27.2	0.30	0.20	0.028	Dense Forest
Cashew	Leaves	15.1	0.16	0.10	0.015	Open Forest
Cashew	Twigs	15.1	0.14	0.090	0.013	Open Forest
Cashew	Bark	15.1	0.14	0.090	0.013	Open Forest
Cashew	Branches	15.1	0.14	0.090	0.013	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.6	0.14	0.090	0.013	Scrub
Black Wattle	Leaves	15.1	0.13	0.084	0.012	Open Forest
Babul	Leaves	4.6	0.12	0.081	0.011	Scrub
Other Acacias	Twigs	4.6	0.12	0.077	0.011	Scrub
Other Acacias	Bark	4.6	0.12	0.077	0.011	Scrub
Other Acacias	Branches	4.6	0.12	0.077	0.011	Scrub
Black Wattle	Bark	15.1	0.11	0.072	0.010	Open Forest
Black Wattle	Branches	15.1	0.11	0.072	0.010	Open Forest
Black Wattle	Twigs	15.1	0.11	0.072	0.010	Open Forest
Babul	Twigs	4.6	0.10	0.069	0.0097	Scrub
Babul	Bark	4.6	0.10	0.069	0.0097	Scrub
Babul	Branches	4.6	0.10	0.069	0.0097	Scrub
Teak	Leaves	15.1	0.070	0.046	0.0065	Open Forest
Others	Leaves	4.6	0.064	0.043	0.0060	Scrub
Eucalyptus	Leaves	4.6	0.061	0.040	0.0056	Scrub
Teak	Twigs	15.1	0.060	0.040	0.0056	Open Forest
Teak	Bark	15.1	0.060	0.040	0.0056	Open Forest
Teak	Branches	15.1	0.060	0.040	0.0056	Open Forest
Others	Twigs	4.6	0.055	0.036	0.0051	Scrub
Others	Bark	4.6	0.055	0.036	0.0051	Scrub
Others	Branches	4.6	0.055	0.036	0.0051	Scrub
Eucalyptus	Twigs	4.6	0.052	0.035	0.0048	Scrub
Eucalyptus	Bark	4.6	0.052	0.035	0.0048	Scrub
Eucalyptus	Branches	4.6	0.052	0.035	0.0048	Scrub
Cashew	Leaves	4.6	0.019	0.013	0.0018	Scrub
Cashew	Twigs	4.6	0.016	0.011	0.0015	Scrub
Cashew	Bark	4.6	0.016	0.011	0.0015	Scrub
Cashew	Branches	4.6	0.016	0.011	0.0015	Scrub
Black Wattle	Leaves	4.6	0.015	0.010	0.0014	Scrub
Black Wattle	Twigs	4.6	0.013	0.0087	0.0012	Scrub
Black Wattle	Bark	4.6	0.013	0.0087	0.0012	Scrub
Black Wattle	Branches	4.6	0.013	0.0087	0.0012	Scrub
Teak	Leaves	4.6	0.0085	0.0056	0.00079	Scrub
Teak	Twigs	4.6	0.0073	0.0048	0.00068	Scrub
Teak	Bark	4.6	0.0073	0.0048	0.00068	Scrub
Teak	Branches	4.6	0.0073	0.0048	0.00068	Scrub
Total		46.9	77.1	50.9	7.1	

Taluk level Residue-wise Data for Valparai ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	25.3	5.2	3.5	0.48	Dense Forest
Babul	Leaves	25.3	4.7	3.1	0.43	Dense Forest
Other Acacias	Twigs	25.3	4.5	3.0	0.41	Dense Forest
Other Acacias	Bark	25.3	4.5	3.0	0.41	Dense Forest
Other Acacias	Branches	25.3	4.5	3.0	0.41	Dense Forest
Babul	Twigs	25.3	4.0	2.7	0.37	Dense Forest
Babul	Bark	25.3	4.0	2.7	0.37	Dense Forest
Babul	Branches	25.3	4.0	2.7	0.37	Dense Forest
Others	Leaves	25.3	2.5	1.6	0.23	Dense Forest
Eucalyptus	Leaves	25.3	2.4	1.6	0.22	Dense Forest
Others	Twigs	25.3	2.1	1.4	0.20	Dense Forest
Others	Bark	25.3	2.1	1.4	0.20	Dense Forest
Others	Branches	25.3	2.1	1.4	0.20	Dense Forest
Eucalyptus	Twigs	25.3	2.0	1.3	0.19	Dense Forest
Eucalyptus	Bark	25.3	2.0	1.3	0.19	Dense Forest
Eucalyptus	Branches	25.3	2.0	1.3	0.19	Dense Forest
Other Acacias	Leaves	24.9	1.8	1.2	0.17	Open Forest
Babul	Leaves	24.9	1.7	1.1	0.15	Open Forest
Other Acacias	Twigs	24.9	1.6	1.0	0.15	Open Forest
Other Acacias	Bark	24.9	1.6	1.0	0.15	Open Forest
Other Acacias	Branches	24.9	1.6	1.0	0.15	Open Forest
Babul	Twigs	24.9	1.4	0.93	0.13	Open Forest
Babul	Bark	24.9	1.4	0.93	0.13	Open Forest
Babul	Branches	24.9	1.4	0.93	0.13	Open Forest
Others	Leaves	24.9	0.87	0.58	0.081	Open Forest
Eucalyptus	Leaves	24.9	0.83	0.55	0.076	Open Forest
Others	Bark	24.9	0.75	0.49	0.069	Open Forest
Others	Branches	24.9	0.75	0.49	0.069	Open Forest
Others	Twigs	24.9	0.75	0.49	0.069	Open Forest
Cashew	Leaves	25.3	0.74	0.49	0.068	Dense Forest
Eucalyptus	Twigs	24.9	0.71	0.47	0.065	Open Forest
Eucalyptus	Bark	24.9	0.71	0.47	0.065	Open Forest
Eucalyptus	Branches	24.9	0.71	0.47	0.065	Open Forest
Cashew	Bark	25.3	0.63	0.42	0.059	Dense Forest
Cashew	Branches	25.3	0.63	0.42	0.059	Dense Forest
Cashew	Twigs	25.3	0.63	0.42	0.059	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Leaves	25.3	0.59	0.39	0.055	Dense Forest
Black Wattle	Twigs	25.3	0.51	0.33	0.047	Dense Forest
Black Wattle	Bark	25.3	0.51	0.33	0.047	Dense Forest
Black Wattle	Branches	25.3	0.51	0.33	0.047	Dense Forest
Teak	Leaves	25.3	0.33	0.22	0.030	Dense Forest
Other Acacias	Leaves	10.0	0.30	0.20	0.027	Scrub
Teak	Twigs	25.3	0.28	0.19	0.026	Dense Forest
Teak	Bark	25.3	0.28	0.19	0.026	Dense Forest
Teak	Branches	25.3	0.28	0.19	0.026	Dense Forest
Babul	Leaves	10.0	0.27	0.18	0.025	Scrub
Cashew	Leaves	24.9	0.26	0.17	0.024	Open Forest
Other Acacias	Twigs	10.0	0.25	0.17	0.023	Scrub
Other Acacias	Bark	10.0	0.25	0.17	0.023	Scrub
Other Acacias	Branches	10.0	0.25	0.17	0.023	Scrub
Babul	Twigs	10.0	0.23	0.15	0.021	Scrub
Babul	Bark	10.0	0.23	0.15	0.021	Scrub
Babul	Branches	10.0	0.23	0.15	0.021	Scrub
Cashew	Twigs	24.9	0.22	0.15	0.021	Open Forest
Cashew	Bark	24.9	0.22	0.15	0.021	Open Forest
Cashew	Branches	24.9	0.22	0.15	0.021	Open Forest
Black Wattle	Leaves	24.9	0.21	0.14	0.019	Open Forest
Black Wattle	Twigs	24.9	0.18	0.12	0.016	Open Forest
Black Wattle	Bark	24.9	0.18	0.12	0.016	Open Forest
Black Wattle	Branches	24.9	0.18	0.12	0.016	Open Forest
Others	Leaves	10.0	0.14	0.093	0.013	Scrub
Eucalyptus	Leaves	10.0	0.13	0.088	0.012	Scrub
Others	Twigs	10.0	0.12	0.080	0.011	Scrub
Others	Bark	10.0	0.12	0.080	0.011	Scrub
Others	Branches	10.0	0.12	0.080	0.011	Scrub
Teak	Leaves	24.9	0.12	0.076	0.011	Open Forest
Eucalyptus	Twigs	10.0	0.11	0.075	0.011	Scrub
Eucalyptus	Bark	10.0	0.11	0.075	0.011	Scrub
Eucalyptus	Branches	10.0	0.11	0.075	0.011	Scrub
Teak	Twigs	24.9	0.099	0.065	0.0092	Open Forest
Teak	Bark	24.9	0.099	0.065	0.0092	Open Forest
Teak	Branches	24.9	0.099	0.065	0.0092	Open Forest
Cashew	Leaves	10.0	0.042	0.028	0.0039	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	10.0	0.036	0.024	0.0033	Scrub
Cashew	Bark	10.0	0.036	0.024	0.0033	Scrub
Cashew	Branches	10.0	0.036	0.024	0.0033	Scrub
Black Wattle	Leaves	10.0	0.034	0.022	0.0031	Scrub
Black Wattle	Twigs	10.0	0.029	0.019	0.0027	Scrub
Black Wattle	Bark	10.0	0.029	0.019	0.0027	Scrub
Black Wattle	Branches	10.0	0.029	0.019	0.0027	Scrub
Teak	Leaves	10.0	0.019	0.012	0.0017	Scrub
Teak	Twigs	10.0	0.016	0.011	0.0015	Scrub
Teak	Bark	10.0	0.016	0.011	0.0015	Scrub
Teak	Branches	10.0	0.016	0.011	0.0015	Scrub
Total		60.2	82.6	54.5	7.6	

Taluk level Residue-wise Data for Chidambaram ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.53	0.11	0.072	0.010	Dense Forest
Babul	Leaves	0.53	0.098	0.065	0.0091	Dense Forest
Other Acacias	Twigs	0.53	0.094	0.062	0.0087	Dense Forest
Other Acacias	Bark	0.53	0.094	0.062	0.0087	Dense Forest
Other Acacias	Branches	0.53	0.094	0.062	0.0087	Dense Forest
Babul	Twigs	0.53	0.084	0.056	0.0078	Dense Forest
Babul	Bark	0.53	0.084	0.056	0.0078	Dense Forest
Babul	Branches	0.53	0.084	0.056	0.0078	Dense Forest
Others	Leaves	0.53	0.052	0.034	0.0048	Dense Forest
Eucalyptus	Leaves	0.53	0.049	0.032	0.0045	Dense Forest
Others	Twigs	0.53	0.044	0.029	0.0041	Dense Forest
Others	Bark	0.53	0.044	0.029	0.0041	Dense Forest
Others	Branches	0.53	0.044	0.029	0.0041	Dense Forest
Eucalyptus	Twigs	0.53	0.042	0.028	0.0039	Dense Forest
Eucalyptus	Bark	0.53	0.042	0.028	0.0039	Dense Forest
Eucalyptus	Branches	0.53	0.042	0.028	0.0039	Dense Forest
Other Acacias	Leaves	0.32	0.024	0.016	0.0022	Open Forest
Babul	Leaves	0.32	0.022	0.014	0.0020	Open Forest
Other Acacias	Twigs	0.32	0.021	0.014	0.0019	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Bark	0.32	0.021	0.014	0.0019	Open Forest
Other Acacias	Branches	0.32	0.021	0.014	0.0019	Open Forest
Babul	Twigs	0.32	0.018	0.012	0.0017	Open Forest
Babul	Bark	0.32	0.018	0.012	0.0017	Open Forest
Babul	Branches	0.32	0.018	0.012	0.0017	Open Forest
Cashew	Leaves	0.53	0.015	0.010	0.0014	Dense Forest
Cashew	Twigs	0.53	0.013	0.0087	0.0012	Dense Forest
Cashew	Bark	0.53	0.013	0.0087	0.0012	Dense Forest
Cashew	Branches	0.53	0.013	0.0087	0.0012	Dense Forest
Black Wattle	Leaves	0.53	0.012	0.0082	0.0011	Dense Forest
Others	Leaves	0.32	0.011	0.0075	0.0011	Open Forest
Eucalyptus	Leaves	0.32	0.011	0.0071	0.00099	Open Forest
Black Wattle	Twigs	0.53	0.011	0.0070	0.00098	Dense Forest
Black Wattle	Bark	0.53	0.011	0.0070	0.00098	Dense Forest
Black Wattle	Branches	0.53	0.011	0.0070	0.00098	Dense Forest
Others	Bark	0.32	0.0097	0.0064	0.00090	Open Forest
Others	Branches	0.32	0.0097	0.0064	0.00090	Open Forest
Others	Twigs	0.32	0.0097	0.0064	0.00090	Open Forest
Eucalyptus	Twigs	0.32	0.0092	0.0061	0.00085	Open Forest
Eucalyptus	Bark	0.32	0.0092	0.0061	0.00085	Open Forest
Eucalyptus	Branches	0.32	0.0092	0.0061	0.00085	Open Forest
Other Acacias	Leaves	0.30	0.0090	0.0059	0.00083	Scrub
Babul	Leaves	0.30	0.0081	0.0053	0.00075	Scrub
Other Acacias	Twigs	0.30	0.0077	0.0051	0.00071	Scrub
Other Acacias	Bark	0.30	0.0077	0.0051	0.00071	Scrub
Other Acacias	Branches	0.30	0.0077	0.0051	0.00071	Scrub
Babul	Twigs	0.30	0.0069	0.0046	0.00064	Scrub
Babul	Bark	0.30	0.0069	0.0046	0.00064	Scrub
Babul	Branches	0.30	0.0069	0.0046	0.00064	Scrub
Teak	Leaves	0.53	0.0069	0.0045	0.00064	Dense Forest
Teak	Twigs	0.53	0.0059	0.0039	0.00054	Dense Forest
Teak	Bark	0.53	0.0059	0.0039	0.00054	Dense Forest
Teak	Branches	0.53	0.0059	0.0039	0.00054	Dense Forest
Others	Leaves	0.30	0.0043	0.0028	0.00039	Scrub
Eucalyptus	Leaves	0.30	0.0040	0.0027	0.00037	Scrub
Others	Twigs	0.30	0.0037	0.0024	0.00034	Scrub
Others	Bark	0.30	0.0037	0.0024	0.00034	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	0.30	0.0037	0.0024	0.00034	Scrub
Eucalyptus	Twigs	0.30	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Bark	0.30	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Branches	0.30	0.0035	0.0023	0.00032	Scrub
Cashew	Leaves	0.32	0.0034	0.0022	0.00031	Open Forest
Cashew	Twigs	0.32	0.0029	0.0019	0.00027	Open Forest
Cashew	Bark	0.32	0.0029	0.0019	0.00027	Open Forest
Cashew	Branches	0.32	0.0029	0.0019	0.00027	Open Forest
Black Wattle	Leaves	0.32	0.0027	0.0018	0.00025	Open Forest
Black Wattle	Twigs	0.32	0.0023	0.0015	0.00021	Open Forest
Black Wattle	Bark	0.32	0.0023	0.0015	0.00021	Open Forest
Black Wattle	Branches	0.32	0.0023	0.0015	0.00021	Open Forest
Teak	Leaves	0.32	0.0015	0.00099	0.00014	Open Forest
Teak	Twigs	0.32	0.0013	0.00085	0.00012	Open Forest
Teak	Bark	0.32	0.0013	0.00085	0.00012	Open Forest
Teak	Branches	0.32	0.0013	0.00085	0.00012	Open Forest
Cashew	Leaves	0.30	0.0013	0.00084	0.00012	Scrub
Cashew	Twigs	0.30	0.0011	0.00072	0.00010	Scrub
Cashew	Bark	0.30	0.0011	0.00072	0.00010	Scrub
Cashew	Branches	0.30	0.0011	0.00072	0.00010	Scrub
Black Wattle	Leaves	0.30	0.0010	0.00067	9.38E-05	Scrub
Black Wattle	Twigs	0.30	0.00087	0.00057	8.04E-05	Scrub
Black Wattle	Bark	0.30	0.00087	0.00057	8.04E-05	Scrub
Black Wattle	Branches	0.30	0.00087	0.00057	8.04E-05	Scrub
Teak	Leaves	0.30	0.00056	0.00037	5.21E-05	Scrub
Teak	Twigs	0.30	0.00048	0.00032	4.47E-05	Scrub
Teak	Bark	0.30	0.00048	0.00032	4.47E-05	Scrub
Teak	Branches	0.30	0.00048	0.00032	4.47E-05	Scrub
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Cuddlaore ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.7	0.76	0.50	0.071	Dense Forest
Babul	Leaves	3.7	0.69	0.45	0.063	Dense Forest
Other Acacias	Twigs	3.7	0.65	0.43	0.060	Dense Forest
Other Acacias	Bark	3.7	0.65	0.43	0.060	Dense Forest
Other Acacias	Branches	3.7	0.65	0.43	0.060	Dense Forest
Babul	Twigs	3.7	0.59	0.39	0.054	Dense Forest
Babul	Bark	3.7	0.59	0.39	0.054	Dense Forest
Babul	Branches	3.7	0.59	0.39	0.054	Dense Forest
Others	Leaves	3.7	0.36	0.24	0.033	Dense Forest
Eucalyptus	Leaves	3.7	0.34	0.23	0.032	Dense Forest
Others	Twigs	3.7	0.31	0.21	0.029	Dense Forest
Others	Bark	3.7	0.31	0.21	0.029	Dense Forest
Others	Branches	3.7	0.31	0.21	0.029	Dense Forest
Eucalyptus	Twigs	3.7	0.29	0.19	0.027	Dense Forest
Eucalyptus	Bark	3.7	0.29	0.19	0.027	Dense Forest
Eucalyptus	Branches	3.7	0.29	0.19	0.027	Dense Forest
Other Acacias	Leaves	2.7	0.20	0.13	0.018	Open Forest
Babul	Leaves	2.7	0.18	0.12	0.016	Open Forest
Other Acacias	Twigs	2.7	0.17	0.11	0.016	Open Forest
Other Acacias	Bark	2.7	0.17	0.11	0.016	Open Forest
Other Acacias	Branches	2.7	0.17	0.11	0.016	Open Forest
Babul	Twigs	2.7	0.15	0.10	0.014	Open Forest
Babul	Bark	2.7	0.15	0.10	0.014	Open Forest
Babul	Branches	2.7	0.15	0.10	0.014	Open Forest
Cashew	Leaves	3.7	0.11	0.071	0.0100	Dense Forest
Others	Leaves	2.7	0.094	0.062	0.0086	Open Forest
Cashew	Twigs	3.7	0.093	0.061	0.0086	Dense Forest
Cashew	Bark	3.7	0.093	0.061	0.0086	Dense Forest
Cashew	Branches	3.7	0.093	0.061	0.0086	Dense Forest
Eucalyptus	Leaves	2.7	0.089	0.058	0.0082	Open Forest
Black Wattle	Leaves	3.7	0.086	0.057	0.0080	Dense Forest
Others	Bark	2.7	0.080	0.053	0.0074	Open Forest
Others	Branches	2.7	0.080	0.053	0.0074	Open Forest
Others	Twigs	2.7	0.080	0.053	0.0074	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	2.7	0.076	0.050	0.0070	Open Forest
Eucalyptus	Bark	2.7	0.076	0.050	0.0070	Open Forest
Eucalyptus	Branches	2.7	0.076	0.050	0.0070	Open Forest
Black Wattle	Twigs	3.7	0.074	0.049	0.0068	Dense Forest
Black Wattle	Bark	3.7	0.074	0.049	0.0068	Dense Forest
Black Wattle	Branches	3.7	0.074	0.049	0.0068	Dense Forest
Teak	Leaves	3.7	0.048	0.032	0.0044	Dense Forest
Teak	Twigs	3.7	0.041	0.027	0.0038	Dense Forest
Teak	Bark	3.7	0.041	0.027	0.0038	Dense Forest
Teak	Branches	3.7	0.041	0.027	0.0038	Dense Forest
Cashew	Leaves	2.7	0.028	0.018	0.0026	Open Forest
Other Acacias	Leaves	0.83	0.024	0.016	0.0023	Scrub
Cashew	Twigs	2.7	0.024	0.016	0.0022	Open Forest
Cashew	Bark	2.7	0.024	0.016	0.0022	Open Forest
Cashew	Branches	2.7	0.024	0.016	0.0022	Open Forest
Black Wattle	Leaves	2.7	0.022	0.015	0.0021	Open Forest
Babul	Leaves	0.83	0.022	0.014	0.0020	Scrub
Other Acacias	Twigs	0.83	0.021	0.014	0.0019	Scrub
Other Acacias	Bark	0.83	0.021	0.014	0.0019	Scrub
Other Acacias	Branches	0.83	0.021	0.014	0.0019	Scrub
Black Wattle	Bark	2.7	0.019	0.013	0.0018	Open Forest
Black Wattle	Branches	2.7	0.019	0.013	0.0018	Open Forest
Black Wattle	Twigs	2.7	0.019	0.013	0.0018	Open Forest
Babul	Twigs	0.83	0.019	0.012	0.0017	Scrub
Babul	Bark	0.83	0.019	0.012	0.0017	Scrub
Babul	Branches	0.83	0.019	0.012	0.0017	Scrub
Teak	Leaves	2.7	0.012	0.0082	0.0011	Open Forest
Others	Leaves	0.83	0.012	0.0076	0.0011	Scrub
Eucalyptus	Leaves	0.83	0.011	0.0072	0.0010	Scrub
Teak	Twigs	2.7	0.011	0.0070	0.00098	Open Forest
Teak	Bark	2.7	0.011	0.0070	0.00098	Open Forest
Teak	Branches	2.7	0.011	0.0070	0.00098	Open Forest
Others	Twigs	0.83	0.0099	0.0066	0.00092	Scrub
Others	Bark	0.83	0.0099	0.0066	0.00092	Scrub
Others	Branches	0.83	0.0099	0.0066	0.00092	Scrub
Eucalyptus	Twigs	0.83	0.0094	0.0062	0.00087	Scrub
Eucalyptus	Bark	0.83	0.0094	0.0062	0.00087	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.83	0.0094	0.0062	0.00087	Scrub
Cashew	Leaves	0.83	0.0035	0.0023	0.00032	Scrub
Cashew	Twigs	0.83	0.0030	0.0020	0.00027	Scrub
Cashew	Bark	0.83	0.0030	0.0020	0.00027	Scrub
Cashew	Branches	0.83	0.0030	0.0020	0.00027	Scrub
Black Wattle	Leaves	0.83	0.0028	0.0018	0.00026	Scrub
Black Wattle	Twigs	0.83	0.0024	0.0016	0.00022	Scrub
Black Wattle	Bark	0.83	0.0024	0.0016	0.00022	Scrub
Black Wattle	Branches	0.83	0.0024	0.0016	0.00022	Scrub
Teak	Leaves	0.83	0.0015	0.0010	0.00014	Scrub
Teak	Twigs	0.83	0.0013	0.00087	0.00012	Scrub
Teak	Bark	0.83	0.0013	0.00087	0.00012	Scrub
Teak	Branches	0.83	0.0013	0.00087	0.00012	Scrub
Total		7.2	11.0	7.3	1.0	

Taluk level Residue-wise Data for Kattumannarkovil ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.12	0.025	0.017	0.0023	Dense Forest
Babul	Leaves	0.12	0.023	0.015	0.0021	Dense Forest
Other Acacias	Twigs	0.12	0.022	0.014	0.0020	Dense Forest
Other Acacias	Bark	0.12	0.022	0.014	0.0020	Dense Forest
Other Acacias	Branches	0.12	0.022	0.014	0.0020	Dense Forest
Babul	Twigs	0.12	0.019	0.013	0.0018	Dense Forest
Babul	Bark	0.12	0.019	0.013	0.0018	Dense Forest
Babul	Branches	0.12	0.019	0.013	0.0018	Dense Forest
Others	Leaves	0.12	0.012	0.0079	0.0011	Dense Forest
Eucalyptus	Leaves	0.12	0.011	0.0075	0.0010	Dense Forest
Others	Twigs	0.12	0.010	0.0068	0.00095	Dense Forest
Others	Bark	0.12	0.010	0.0068	0.00095	Dense Forest
Others	Branches	0.12	0.010	0.0068	0.00095	Dense Forest
Eucalyptus	Twigs	0.12	0.0097	0.0064	0.00090	Dense Forest
Eucalyptus	Bark	0.12	0.0097	0.0064	0.00090	Dense Forest
Eucalyptus	Branches	0.12	0.0097	0.0064	0.00090	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.083	0.0061	0.0040	0.00056	Open Forest
Babul	Leaves	0.083	0.0055	0.0036	0.00051	Open Forest
Other Acacias	Twigs	0.083	0.0052	0.0035	0.00048	Open Forest
Other Acacias	Bark	0.083	0.0052	0.0035	0.00048	Open Forest
Other Acacias	Branches	0.083	0.0052	0.0035	0.00048	Open Forest
Babul	Twigs	0.083	0.0047	0.0031	0.00044	Open Forest
Babul	Bark	0.083	0.0047	0.0031	0.00044	Open Forest
Babul	Branches	0.083	0.0047	0.0031	0.00044	Open Forest
Cashew	Leaves	0.12	0.0036	0.0024	0.00033	Dense Forest
Cashew	Twigs	0.12	0.0031	0.0020	0.00028	Dense Forest
Cashew	Bark	0.12	0.0031	0.0020	0.00028	Dense Forest
Cashew	Branches	0.12	0.0031	0.0020	0.00028	Dense Forest
Others	Leaves	0.083	0.0029	0.0019	0.00027	Open Forest
Black Wattle	Leaves	0.12	0.0029	0.0019	0.00026	Dense Forest
Eucalyptus	Leaves	0.083	0.0027	0.0018	0.00025	Open Forest
Others	Bark	0.083	0.0025	0.0016	0.00023	Open Forest
Others	Branches	0.083	0.0025	0.0016	0.00023	Open Forest
Others	Twigs	0.083	0.0025	0.0016	0.00023	Open Forest
Black Wattle	Twigs	0.12	0.0024	0.0016	0.00023	Dense Forest
Black Wattle	Bark	0.12	0.0024	0.0016	0.00023	Dense Forest
Black Wattle	Branches	0.12	0.0024	0.0016	0.00023	Dense Forest
Eucalyptus	Twigs	0.083	0.0024	0.0016	0.00022	Open Forest
Eucalyptus	Bark	0.083	0.0024	0.0016	0.00022	Open Forest
Eucalyptus	Branches	0.083	0.0024	0.0016	0.00022	Open Forest
Other Acacias	Leaves	0.056	0.0017	0.0011	0.00015	Scrub
Teak	Leaves	0.12	0.0016	0.0010	0.00015	Dense Forest
Babul	Leaves	0.056	0.0015	0.00099	0.00014	Scrub
Other Acacias	Twigs	0.056	0.0014	0.00094	0.00013	Scrub
Other Acacias	Bark	0.056	0.0014	0.00094	0.00013	Scrub
Other Acacias	Branches	0.056	0.0014	0.00094	0.00013	Scrub
Teak	Twigs	0.12	0.0014	0.00090	0.00013	Dense Forest
Teak	Bark	0.12	0.0014	0.00090	0.00013	Dense Forest
Teak	Branches	0.12	0.0014	0.00090	0.00013	Dense Forest
Babul	Twigs	0.056	0.0013	0.00085	0.00012	Scrub
Babul	Bark	0.056	0.0013	0.00085	0.00012	Scrub
Babul	Branches	0.056	0.0013	0.00085	0.00012	Scrub
Cashew	Leaves	0.083	0.00087	0.00057	7.99E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.056	0.00079	0.00052	7.31E-05	Scrub
Eucalyptus	Leaves	0.056	0.00075	0.00049	6.92E-05	Scrub
Cashew	Twigs	0.083	0.00074	0.00049	6.85E-05	Open Forest
Cashew	Bark	0.083	0.00074	0.00049	6.85E-05	Open Forest
Cashew	Branches	0.083	0.00074	0.00049	6.85E-05	Open Forest
Black Wattle	Leaves	0.083	0.00069	0.00046	6.40E-05	Open Forest
Others	Twigs	0.056	0.00068	0.00045	6.26E-05	Scrub
Others	Bark	0.056	0.00068	0.00045	6.26E-05	Scrub
Others	Branches	0.056	0.00068	0.00045	6.26E-05	Scrub
Eucalyptus	Twigs	0.056	0.00064	0.00042	5.93E-05	Scrub
Eucalyptus	Bark	0.056	0.00064	0.00042	5.93E-05	Scrub
Eucalyptus	Branches	0.056	0.00064	0.00042	5.93E-05	Scrub
Black Wattle	Twigs	0.083	0.00059	0.00039	5.48E-05	Open Forest
Black Wattle	Bark	0.083	0.00059	0.00039	5.48E-05	Open Forest
Black Wattle	Branches	0.083	0.00059	0.00039	5.48E-05	Open Forest
Teak	Leaves	0.083	0.00038	0.00025	3.55E-05	Open Forest
Teak	Twigs	0.083	0.00033	0.00022	3.05E-05	Open Forest
Teak	Bark	0.083	0.00033	0.00022	3.05E-05	Open Forest
Teak	Branches	0.083	0.00033	0.00022	3.05E-05	Open Forest
Cashew	Leaves	0.056	0.00024	0.00016	2.18E-05	Scrub
Cashew	Twigs	0.056	0.00020	0.00013	1.87E-05	Scrub
Cashew	Bark	0.056	0.00020	0.00013	1.87E-05	Scrub
Cashew	Branches	0.056	0.00020	0.00013	1.87E-05	Scrub
Black Wattle	Leaves	0.056	0.00019	0.00012	1.74E-05	Scrub
Black Wattle	Twigs	0.056	0.00016	0.00011	1.49E-05	Scrub
Black Wattle	Bark	0.056	0.00016	0.00011	1.49E-05	Scrub
Black Wattle	Branches	0.056	0.00016	0.00011	1.49E-05	Scrub
Teak	Leaves	0.056	0.00010	6.91E-05	9.68E-06	Scrub
Teak	Twigs	0.056	8.98E-05	5.93E-05	8.30E-06	Scrub
Teak	Bark	0.056	8.98E-05	5.93E-05	8.30E-06	Scrub
Teak	Branches	0.056	8.98E-05	5.93E-05	8.30E-06	Scrub
Total		0.26	0.37	0.24	0.034	

Taluk level Residue-wise Data for Panruti ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	11.1	2.3	1.5	0.21	Dense Forest
Babul	Leaves	11.1	2.1	1.4	0.19	Dense Forest
Other Acacias	Twigs	11.1	2.0	1.3	0.18	Dense Forest
Other Acacias	Bark	11.1	2.0	1.3	0.18	Dense Forest
Other Acacias	Branches	11.1	2.0	1.3	0.18	Dense Forest
Babul	Twigs	11.1	1.8	1.2	0.16	Dense Forest
Babul	Bark	11.1	1.8	1.2	0.16	Dense Forest
Babul	Branches	11.1	1.8	1.2	0.16	Dense Forest
Others	Leaves	11.1	1.1	0.72	0.10	Dense Forest
Eucalyptus	Leaves	11.1	1.0	0.68	0.095	Dense Forest
Others	Twigs	11.1	0.93	0.62	0.086	Dense Forest
Others	Bark	11.1	0.93	0.62	0.086	Dense Forest
Others	Branches	11.1	0.93	0.62	0.086	Dense Forest
Eucalyptus	Twigs	11.1	0.88	0.58	0.082	Dense Forest
Eucalyptus	Bark	11.1	0.88	0.58	0.082	Dense Forest
Eucalyptus	Branches	11.1	0.88	0.58	0.082	Dense Forest
Other Acacias	Leaves	11.2	0.83	0.55	0.077	Open Forest
Babul	Leaves	11.2	0.75	0.49	0.069	Open Forest
Other Acacias	Twigs	11.2	0.71	0.47	0.066	Open Forest
Other Acacias	Bark	11.2	0.71	0.47	0.066	Open Forest
Other Acacias	Branches	11.2	0.71	0.47	0.066	Open Forest
Babul	Twigs	11.2	0.64	0.42	0.059	Open Forest
Babul	Bark	11.2	0.64	0.42	0.059	Open Forest
Babul	Branches	11.2	0.64	0.42	0.059	Open Forest
Others	Leaves	11.2	0.39	0.26	0.036	Open Forest
Eucalyptus	Leaves	11.2	0.37	0.25	0.034	Open Forest
Others	Bark	11.2	0.34	0.22	0.031	Open Forest
Others	Branches	11.2	0.34	0.22	0.031	Open Forest
Others	Twigs	11.2	0.34	0.22	0.031	Open Forest
Cashew	Leaves	11.1	0.32	0.21	0.030	Dense Forest
Eucalyptus	Twigs	11.2	0.32	0.21	0.030	Open Forest
Eucalyptus	Bark	11.2	0.32	0.21	0.030	Open Forest
Eucalyptus	Branches	11.2	0.32	0.21	0.030	Open Forest
Cashew	Bark	11.1	0.28	0.18	0.026	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	11.1	0.28	0.18	0.026	Dense Forest
Cashew	Twigs	11.1	0.28	0.18	0.026	Dense Forest
Black Wattle	Leaves	11.1	0.26	0.17	0.024	Dense Forest
Black Wattle	Twigs	11.1	0.22	0.15	0.021	Dense Forest
Black Wattle	Bark	11.1	0.22	0.15	0.021	Dense Forest
Black Wattle	Branches	11.1	0.22	0.15	0.021	Dense Forest
Teak	Leaves	11.1	0.14	0.095	0.013	Dense Forest
Teak	Twigs	11.1	0.12	0.082	0.011	Dense Forest
Teak	Bark	11.1	0.12	0.082	0.011	Dense Forest
Teak	Branches	11.1	0.12	0.082	0.011	Dense Forest
Cashew	Leaves	11.2	0.12	0.077	0.011	Open Forest
Other Acacias	Leaves	3.5	0.10	0.068	0.0096	Scrub
Cashew	Twigs	11.2	0.10	0.066	0.0093	Open Forest
Cashew	Bark	11.2	0.10	0.066	0.0093	Open Forest
Cashew	Branches	11.2	0.10	0.066	0.0093	Open Forest
Black Wattle	Leaves	11.2	0.094	0.062	0.0087	Open Forest
Babul	Leaves	3.5	0.093	0.062	0.0086	Scrub
Other Acacias	Twigs	3.5	0.089	0.059	0.0082	Scrub
Other Acacias	Bark	3.5	0.089	0.059	0.0082	Scrub
Other Acacias	Branches	3.5	0.089	0.059	0.0082	Scrub
Black Wattle	Bark	11.2	0.080	0.053	0.0074	Open Forest
Black Wattle	Branches	11.2	0.080	0.053	0.0074	Open Forest
Black Wattle	Twigs	11.2	0.080	0.053	0.0074	Open Forest
Babul	Twigs	3.5	0.080	0.053	0.0074	Scrub
Babul	Bark	3.5	0.080	0.053	0.0074	Scrub
Babul	Branches	3.5	0.080	0.053	0.0074	Scrub
Teak	Leaves	11.2	0.052	0.034	0.0048	Open Forest
Others	Leaves	3.5	0.049	0.033	0.0046	Scrub
Eucalyptus	Leaves	3.5	0.047	0.031	0.0043	Scrub
Teak	Twigs	11.2	0.045	0.029	0.0041	Open Forest
Teak	Bark	11.2	0.045	0.029	0.0041	Open Forest
Teak	Branches	11.2	0.045	0.029	0.0041	Open Forest
Others	Twigs	3.5	0.042	0.028	0.0039	Scrub
Others	Bark	3.5	0.042	0.028	0.0039	Scrub
Others	Branches	3.5	0.042	0.028	0.0039	Scrub
Eucalyptus	Twigs	3.5	0.040	0.026	0.0037	Scrub
Eucalyptus	Bark	3.5	0.040	0.026	0.0037	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	3.5	0.040	0.026	0.0037	Scrub
Cashew	Leaves	3.5	0.015	0.0097	0.0014	Scrub
Cashew	Twigs	3.5	0.013	0.0083	0.0012	Scrub
Cashew	Bark	3.5	0.013	0.0083	0.0012	Scrub
Cashew	Branches	3.5	0.013	0.0083	0.0012	Scrub
Black Wattle	Leaves	3.5	0.012	0.0078	0.0011	Scrub
Black Wattle	Twigs	3.5	0.010	0.0066	0.00093	Scrub
Black Wattle	Bark	3.5	0.010	0.0066	0.00093	Scrub
Black Wattle	Branches	3.5	0.010	0.0066	0.00093	Scrub
Teak	Leaves	3.5	0.0065	0.0043	0.00060	Scrub
Teak	Twigs	3.5	0.0056	0.0037	0.00052	Scrub
Teak	Bark	3.5	0.0056	0.0037	0.00052	Scrub
Teak	Branches	3.5	0.0056	0.0037	0.00052	Scrub
Total		25.8	36.2	23.9	3.3	

Taluk level Residue-wise Data for Tittakudi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.0	0.21	0.14	0.019	Dense Forest
Babul	Leaves	1.0	0.19	0.12	0.017	Dense Forest
Other Acacias	Twigs	1.0	0.18	0.12	0.016	Dense Forest
Other Acacias	Bark	1.0	0.18	0.12	0.016	Dense Forest
Other Acacias	Branches	1.0	0.18	0.12	0.016	Dense Forest
Babul	Twigs	1.0	0.16	0.11	0.015	Dense Forest
Babul	Bark	1.0	0.16	0.11	0.015	Dense Forest
Babul	Branches	1.0	0.16	0.11	0.015	Dense Forest
Others	Leaves	1.0	0.099	0.065	0.0091	Dense Forest
Eucalyptus	Leaves	1.0	0.093	0.062	0.0086	Dense Forest
Others	Twigs	1.0	0.085	0.056	0.0078	Dense Forest
Others	Bark	1.0	0.085	0.056	0.0078	Dense Forest
Others	Branches	1.0	0.085	0.056	0.0078	Dense Forest
Eucalyptus	Twigs	1.0	0.080	0.053	0.0074	Dense Forest
Eucalyptus	Bark	1.0	0.080	0.053	0.0074	Dense Forest
Eucalyptus	Branches	1.0	0.080	0.053	0.0074	Dense Forest
Cashew	Leaves	1.0	0.029	0.019	0.0027	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.37	0.028	0.018	0.0026	Open Forest
Cashew	Bark	1.0	0.025	0.017	0.0023	Dense Forest
Cashew	Branches	1.0	0.025	0.017	0.0023	Dense Forest
Cashew	Twigs	1.0	0.025	0.017	0.0023	Dense Forest
Babul	Leaves	0.37	0.025	0.016	0.0023	Open Forest
Other Acacias	Twigs	0.37	0.024	0.016	0.0022	Open Forest
Other Acacias	Bark	0.37	0.024	0.016	0.0022	Open Forest
Other Acacias	Branches	0.37	0.024	0.016	0.0022	Open Forest
Black Wattle	Leaves	1.0	0.024	0.016	0.0022	Dense Forest
Babul	Twigs	0.37	0.021	0.014	0.0020	Open Forest
Babul	Bark	0.37	0.021	0.014	0.0020	Open Forest
Babul	Branches	0.37	0.021	0.014	0.0020	Open Forest
Black Wattle	Twigs	1.0	0.020	0.013	0.0019	Dense Forest
Black Wattle	Bark	1.0	0.020	0.013	0.0019	Dense Forest
Black Wattle	Branches	1.0	0.020	0.013	0.0019	Dense Forest
Others	Leaves	0.37	0.013	0.0087	0.0012	Open Forest
Teak	Leaves	1.0	0.013	0.0086	0.0012	Dense Forest
Eucalyptus	Leaves	0.37	0.012	0.0082	0.0011	Open Forest
Others	Bark	0.37	0.011	0.0074	0.0010	Open Forest
Others	Branches	0.37	0.011	0.0074	0.0010	Open Forest
Others	Twigs	0.37	0.011	0.0074	0.0010	Open Forest
Teak	Twigs	1.0	0.011	0.0074	0.0010	Dense Forest
Teak	Bark	1.0	0.011	0.0074	0.0010	Dense Forest
Teak	Branches	1.0	0.011	0.0074	0.0010	Dense Forest
Eucalyptus	Twigs	0.37	0.011	0.0070	0.00098	Open Forest
Eucalyptus	Bark	0.37	0.011	0.0070	0.00098	Open Forest
Eucalyptus	Branches	0.37	0.011	0.0070	0.00098	Open Forest
Other Acacias	Leaves	0.20	0.0059	0.0039	0.00054	Scrub
Babul	Leaves	0.20	0.0053	0.0035	0.00049	Scrub
Other Acacias	Twigs	0.20	0.0050	0.0033	0.00047	Scrub
Other Acacias	Bark	0.20	0.0050	0.0033	0.00047	Scrub
Other Acacias	Branches	0.20	0.0050	0.0033	0.00047	Scrub
Babul	Twigs	0.20	0.0045	0.0030	0.00042	Scrub
Babul	Bark	0.20	0.0045	0.0030	0.00042	Scrub
Babul	Branches	0.20	0.0045	0.0030	0.00042	Scrub
Cashew	Leaves	0.37	0.0039	0.0026	0.00036	Open Forest
Cashew	Twigs	0.37	0.0034	0.0022	0.00031	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.37	0.0034	0.0022	0.00031	Open Forest
Cashew	Branches	0.37	0.0034	0.0022	0.00031	Open Forest
Black Wattle	Leaves	0.37	0.0031	0.0021	0.00029	Open Forest
Others	Leaves	0.20	0.0028	0.0018	0.00026	Scrub
Black Wattle	Twigs	0.37	0.0027	0.0018	0.00025	Open Forest
Black Wattle	Bark	0.37	0.0027	0.0018	0.00025	Open Forest
Black Wattle	Branches	0.37	0.0027	0.0018	0.00025	Open Forest
Eucalyptus	Leaves	0.20	0.0026	0.0017	0.00024	Scrub
Others	Twigs	0.20	0.0024	0.0016	0.00022	Scrub
Others	Bark	0.20	0.0024	0.0016	0.00022	Scrub
Others	Branches	0.20	0.0024	0.0016	0.00022	Scrub
Eucalyptus	Twigs	0.20	0.0023	0.0015	0.00021	Scrub
Eucalyptus	Bark	0.20	0.0023	0.0015	0.00021	Scrub
Eucalyptus	Branches	0.20	0.0023	0.0015	0.00021	Scrub
Teak	Leaves	0.37	0.0017	0.0011	0.00016	Open Forest
Teak	Twigs	0.37	0.0015	0.00098	0.00014	Open Forest
Teak	Bark	0.37	0.0015	0.00098	0.00014	Open Forest
Teak	Branches	0.37	0.0015	0.00098	0.00014	Open Forest
Cashew	Leaves	0.20	0.00083	0.00055	7.68E-05	Scrub
Cashew	Twigs	0.20	0.00071	0.00047	6.58E-05	Scrub
Cashew	Bark	0.20	0.00071	0.00047	6.58E-05	Scrub
Cashew	Branches	0.20	0.00071	0.00047	6.58E-05	Scrub
Black Wattle	Leaves	0.20	0.00067	0.00044	6.15E-05	Scrub
Black Wattle	Twigs	0.20	0.00057	0.00038	5.27E-05	Scrub
Black Wattle	Bark	0.20	0.00057	0.00038	5.27E-05	Scrub
Black Wattle	Branches	0.20	0.00057	0.00038	5.27E-05	Scrub
Teak	Leaves	0.20	0.00037	0.00024	3.41E-05	Scrub
Teak	Twigs	0.20	0.00032	0.00021	2.93E-05	Scrub
Teak	Bark	0.20	0.00032	0.00021	2.93E-05	Scrub
Teak	Branches	0.20	0.00032	0.00021	2.93E-05	Scrub
Total		1.6	2.7	1.8	0.25	

Taluk level Residue-wise Data for Virudhachalam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.7	0.96	0.64	0.089	Dense Forest
Babul	Leaves	4.7	0.87	0.57	0.080	Dense Forest
Other Acacias	Twigs	4.7	0.83	0.55	0.076	Dense Forest
Other Acacias	Bark	4.7	0.83	0.55	0.076	Dense Forest
Other Acacias	Branches	4.7	0.83	0.55	0.076	Dense Forest
Babul	Twigs	4.7	0.74	0.49	0.069	Dense Forest
Babul	Bark	4.7	0.74	0.49	0.069	Dense Forest
Babul	Branches	4.7	0.74	0.49	0.069	Dense Forest
Others	Leaves	4.7	0.46	0.30	0.042	Dense Forest
Eucalyptus	Leaves	4.7	0.43	0.29	0.040	Dense Forest
Others	Twigs	4.7	0.39	0.26	0.036	Dense Forest
Others	Bark	4.7	0.39	0.26	0.036	Dense Forest
Others	Branches	4.7	0.39	0.26	0.036	Dense Forest
Eucalyptus	Twigs	4.7	0.37	0.25	0.034	Dense Forest
Eucalyptus	Bark	4.7	0.37	0.25	0.034	Dense Forest
Eucalyptus	Branches	4.7	0.37	0.25	0.034	Dense Forest
Other Acacias	Leaves	3.9	0.29	0.19	0.026	Open Forest
Babul	Leaves	3.9	0.26	0.17	0.024	Open Forest
Other Acacias	Twigs	3.9	0.24	0.16	0.023	Open Forest
Other Acacias	Bark	3.9	0.24	0.16	0.023	Open Forest
Other Acacias	Branches	3.9	0.24	0.16	0.023	Open Forest
Babul	Twigs	3.9	0.22	0.15	0.020	Open Forest
Babul	Bark	3.9	0.22	0.15	0.020	Open Forest
Babul	Branches	3.9	0.22	0.15	0.020	Open Forest
Cashew	Leaves	4.7	0.14	0.090	0.013	Dense Forest
Others	Leaves	3.9	0.14	0.090	0.013	Open Forest
Eucalyptus	Leaves	3.9	0.13	0.085	0.012	Open Forest
Cashew	Bark	4.7	0.12	0.077	0.011	Dense Forest
Cashew	Branches	4.7	0.12	0.077	0.011	Dense Forest
Cashew	Twigs	4.7	0.12	0.077	0.011	Dense Forest
Others	Bark	3.9	0.12	0.077	0.011	Open Forest
Others	Branches	3.9	0.12	0.077	0.011	Open Forest
Others	Twigs	3.9	0.12	0.077	0.011	Open Forest
Eucalyptus	Bark	3.9	0.11	0.073	0.010	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	3.9	0.11	0.073	0.010	Open Forest
Eucalyptus	Twigs	3.9	0.11	0.073	0.010	Open Forest
Black Wattle	Leaves	4.7	0.11	0.072	0.010	Dense Forest
Black Wattle	Twigs	4.7	0.094	0.062	0.0087	Dense Forest
Black Wattle	Bark	4.7	0.094	0.062	0.0087	Dense Forest
Black Wattle	Branches	4.7	0.094	0.062	0.0087	Dense Forest
Other Acacias	Leaves	2.2	0.066	0.043	0.0061	Scrub
Teak	Leaves	4.7	0.061	0.040	0.0056	Dense Forest
Babul	Leaves	2.2	0.059	0.039	0.0054	Scrub
Other Acacias	Twigs	2.2	0.056	0.037	0.0052	Scrub
Other Acacias	Bark	2.2	0.056	0.037	0.0052	Scrub
Other Acacias	Branches	2.2	0.056	0.037	0.0052	Scrub
Teak	Twigs	4.7	0.052	0.034	0.0048	Dense Forest
Teak	Bark	4.7	0.052	0.034	0.0048	Dense Forest
Teak	Branches	4.7	0.052	0.034	0.0048	Dense Forest
Babul	Twigs	2.2	0.051	0.033	0.0047	Scrub
Babul	Bark	2.2	0.051	0.033	0.0047	Scrub
Babul	Branches	2.2	0.051	0.033	0.0047	Scrub
Cashew	Leaves	3.9	0.040	0.027	0.0037	Open Forest
Cashew	Twigs	3.9	0.035	0.023	0.0032	Open Forest
Cashew	Bark	3.9	0.035	0.023	0.0032	Open Forest
Cashew	Branches	3.9	0.035	0.023	0.0032	Open Forest
Black Wattle	Leaves	3.9	0.032	0.021	0.0030	Open Forest
Others	Leaves	2.2	0.031	0.021	0.0029	Scrub
Eucalyptus	Leaves	2.2	0.029	0.019	0.0027	Scrub
Black Wattle	Twigs	3.9	0.028	0.018	0.0026	Open Forest
Black Wattle	Bark	3.9	0.028	0.018	0.0026	Open Forest
Black Wattle	Branches	3.9	0.028	0.018	0.0026	Open Forest
Others	Twigs	2.2	0.027	0.018	0.0025	Scrub
Others	Bark	2.2	0.027	0.018	0.0025	Scrub
Others	Branches	2.2	0.027	0.018	0.0025	Scrub
Eucalyptus	Twigs	2.2	0.025	0.017	0.0023	Scrub
Eucalyptus	Bark	2.2	0.025	0.017	0.0023	Scrub
Eucalyptus	Branches	2.2	0.025	0.017	0.0023	Scrub
Teak	Leaves	3.9	0.018	0.012	0.0017	Open Forest
Teak	Twigs	3.9	0.015	0.010	0.0014	Open Forest
Teak	Bark	3.9	0.015	0.010	0.0014	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	3.9	0.015	0.010	0.0014	Open Forest
Cashew	Leaves	2.2	0.0093	0.0061	0.00086	Scrub
Cashew	Twigs	2.2	0.0080	0.0052	0.00073	Scrub
Cashew	Bark	2.2	0.0080	0.0052	0.00073	Scrub
Cashew	Branches	2.2	0.0080	0.0052	0.00073	Scrub
Black Wattle	Leaves	2.2	0.0074	0.0049	0.00069	Scrub
Black Wattle	Twigs	2.2	0.0064	0.0042	0.00059	Scrub
Black Wattle	Bark	2.2	0.0064	0.0042	0.00059	Scrub
Black Wattle	Branches	2.2	0.0064	0.0042	0.00059	Scrub
Teak	Leaves	2.2	0.0041	0.0027	0.00038	Scrub
Teak	Twigs	2.2	0.0035	0.0023	0.00033	Scrub
Teak	Bark	2.2	0.0035	0.0023	0.00033	Scrub
Teak	Branches	2.2	0.0035	0.0023	0.00033	Scrub
Total		10.8	14.8	9.7	1.4	

Taluk level Residue-wise Data for Dharmapuri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.9	1.2	0.80	0.11	Dense Forest
Babul	Leaves	5.9	1.1	0.72	0.10	Dense Forest
Other Acacias	Twigs	5.9	1.0	0.69	0.096	Dense Forest
Other Acacias	Bark	5.9	1.0	0.69	0.096	Dense Forest
Other Acacias	Branches	5.9	1.0	0.69	0.096	Dense Forest
Other Acacias	Leaves	13.3	0.99	0.65	0.091	Open Forest
Babul	Twigs	5.9	0.94	0.62	0.087	Dense Forest
Babul	Bark	5.9	0.94	0.62	0.087	Dense Forest
Babul	Branches	5.9	0.94	0.62	0.087	Dense Forest
Babul	Leaves	13.3	0.89	0.58	0.082	Open Forest
Other Acacias	Twigs	13.3	0.84	0.56	0.078	Open Forest
Other Acacias	Bark	13.3	0.84	0.56	0.078	Open Forest
Other Acacias	Branches	13.3	0.84	0.56	0.078	Open Forest
Babul	Twigs	13.3	0.76	0.50	0.070	Open Forest
Babul	Bark	13.3	0.76	0.50	0.070	Open Forest
Babul	Branches	13.3	0.76	0.50	0.070	Open Forest
Others	Leaves	5.9	0.58	0.38	0.053	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	5.9	0.55	0.36	0.051	Dense Forest
Others	Twigs	5.9	0.50	0.33	0.046	Dense Forest
Others	Bark	5.9	0.50	0.33	0.046	Dense Forest
Others	Branches	5.9	0.50	0.33	0.046	Dense Forest
Eucalyptus	Twigs	5.9	0.47	0.31	0.043	Dense Forest
Eucalyptus	Bark	5.9	0.47	0.31	0.043	Dense Forest
Eucalyptus	Branches	5.9	0.47	0.31	0.043	Dense Forest
Others	Leaves	13.3	0.47	0.31	0.043	Open Forest
Eucalyptus	Leaves	13.3	0.44	0.29	0.041	Open Forest
Others	Bark	13.3	0.40	0.26	0.037	Open Forest
Others	Branches	13.3	0.40	0.26	0.037	Open Forest
Others	Twigs	13.3	0.40	0.26	0.037	Open Forest
Eucalyptus	Twigs	13.3	0.38	0.25	0.035	Open Forest
Eucalyptus	Bark	13.3	0.38	0.25	0.035	Open Forest
Eucalyptus	Branches	13.3	0.38	0.25	0.035	Open Forest
Cashew	Leaves	5.9	0.17	0.11	0.016	Dense Forest
Cashew	Twigs	5.9	0.15	0.098	0.014	Dense Forest
Cashew	Bark	5.9	0.15	0.098	0.014	Dense Forest
Cashew	Branches	5.9	0.15	0.098	0.014	Dense Forest
Cashew	Leaves	13.3	0.14	0.092	0.013	Open Forest
Black Wattle	Leaves	5.9	0.14	0.091	0.013	Dense Forest
Cashew	Twigs	13.3	0.12	0.079	0.011	Open Forest
Cashew	Bark	13.3	0.12	0.079	0.011	Open Forest
Cashew	Branches	13.3	0.12	0.079	0.011	Open Forest
Black Wattle	Bark	5.9	0.12	0.078	0.011	Dense Forest
Black Wattle	Branches	5.9	0.12	0.078	0.011	Dense Forest
Black Wattle	Twigs	5.9	0.12	0.078	0.011	Dense Forest
Black Wattle	Leaves	13.3	0.11	0.074	0.010	Open Forest
Black Wattle	Twigs	13.3	0.096	0.063	0.0088	Open Forest
Black Wattle	Bark	13.3	0.096	0.063	0.0088	Open Forest
Black Wattle	Branches	13.3	0.096	0.063	0.0088	Open Forest
Other Acacias	Leaves	3.0	0.089	0.059	0.0082	Scrub
Babul	Leaves	3.0	0.080	0.053	0.0074	Scrub
Teak	Leaves	5.9	0.077	0.051	0.0071	Dense Forest
Other Acacias	Twigs	3.0	0.076	0.050	0.0070	Scrub
Other Acacias	Bark	3.0	0.076	0.050	0.0070	Scrub
Other Acacias	Branches	3.0	0.076	0.050	0.0070	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	3.0	0.068	0.045	0.0063	Scrub
Babul	Bark	3.0	0.068	0.045	0.0063	Scrub
Babul	Branches	3.0	0.068	0.045	0.0063	Scrub
Teak	Twigs	5.9	0.066	0.043	0.0061	Dense Forest
Teak	Bark	5.9	0.066	0.043	0.0061	Dense Forest
Teak	Branches	5.9	0.066	0.043	0.0061	Dense Forest
Teak	Leaves	13.3	0.062	0.041	0.0057	Open Forest
Teak	Twigs	13.3	0.053	0.035	0.0049	Open Forest
Teak	Bark	13.3	0.053	0.035	0.0049	Open Forest
Teak	Branches	13.3	0.053	0.035	0.0049	Open Forest
Others	Leaves	3.0	0.042	0.028	0.0039	Scrub
Eucalyptus	Leaves	3.0	0.040	0.026	0.0037	Scrub
Others	Twigs	3.0	0.036	0.024	0.0033	Scrub
Others	Bark	3.0	0.036	0.024	0.0033	Scrub
Others	Branches	3.0	0.036	0.024	0.0033	Scrub
Eucalyptus	Twigs	3.0	0.034	0.023	0.0032	Scrub
Eucalyptus	Bark	3.0	0.034	0.023	0.0032	Scrub
Eucalyptus	Branches	3.0	0.034	0.023	0.0032	Scrub
Cashew	Leaves	3.0	0.013	0.0083	0.0012	Scrub
Cashew	Twigs	3.0	0.011	0.0071	0.00099	Scrub
Cashew	Bark	3.0	0.011	0.0071	0.00099	Scrub
Cashew	Branches	3.0	0.011	0.0071	0.00099	Scrub
Black Wattle	Leaves	3.0	0.010	0.0066	0.00093	Scrub
Black Wattle	Twigs	3.0	0.0086	0.0057	0.00080	Scrub
Black Wattle	Bark	3.0	0.0086	0.0057	0.00080	Scrub
Black Wattle	Branches	3.0	0.0086	0.0057	0.00080	Scrub
Teak	Leaves	3.0	0.0056	0.0037	0.00052	Scrub
Teak	Twigs	3.0	0.0048	0.0032	0.00044	Scrub
Teak	Bark	3.0	0.0048	0.0032	0.00044	Scrub
Teak	Branches	3.0	0.0048	0.0032	0.00044	Scrub
Total		22.2	25.7	17.0	2.4	

Taluk level Residue-wise Data for Harur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	20.2	4.2	2.8	0.39	Dense Forest
Babul	Leaves	20.2	3.8	2.5	0.35	Dense Forest
Other Acacias	Twigs	20.2	3.6	2.4	0.33	Dense Forest
Other Acacias	Bark	20.2	3.6	2.4	0.33	Dense Forest
Other Acacias	Branches	20.2	3.6	2.4	0.33	Dense Forest
Babul	Twigs	20.2	3.2	2.1	0.30	Dense Forest
Babul	Bark	20.2	3.2	2.1	0.30	Dense Forest
Babul	Branches	20.2	3.2	2.1	0.30	Dense Forest
Others	Leaves	20.2	2.0	1.3	0.18	Dense Forest
Eucalyptus	Leaves	20.2	1.9	1.2	0.17	Dense Forest
Others	Twigs	20.2	1.7	1.1	0.16	Dense Forest
Others	Bark	20.2	1.7	1.1	0.16	Dense Forest
Others	Branches	20.2	1.7	1.1	0.16	Dense Forest
Eucalyptus	Twigs	20.2	1.6	1.1	0.15	Dense Forest
Eucalyptus	Bark	20.2	1.6	1.1	0.15	Dense Forest
Eucalyptus	Branches	20.2	1.6	1.1	0.15	Dense Forest
Other Acacias	Leaves	13.5	1.0	0.66	0.092	Open Forest
Babul	Leaves	13.5	0.90	0.59	0.083	Open Forest
Other Acacias	Twigs	13.5	0.86	0.57	0.079	Open Forest
Other Acacias	Bark	13.5	0.86	0.57	0.079	Open Forest
Other Acacias	Branches	13.5	0.86	0.57	0.079	Open Forest
Babul	Twigs	13.5	0.77	0.51	0.071	Open Forest
Babul	Bark	13.5	0.77	0.51	0.071	Open Forest
Babul	Branches	13.5	0.77	0.51	0.071	Open Forest
Cashew	Leaves	20.2	0.59	0.39	0.055	Dense Forest
Cashew	Twigs	20.2	0.51	0.33	0.047	Dense Forest
Cashew	Bark	20.2	0.51	0.33	0.047	Dense Forest
Cashew	Branches	20.2	0.51	0.33	0.047	Dense Forest
Others	Leaves	13.5	0.48	0.31	0.044	Open Forest
Black Wattle	Leaves	20.2	0.47	0.31	0.044	Dense Forest
Eucalyptus	Leaves	13.5	0.45	0.30	0.042	Open Forest
Others	Bark	13.5	0.41	0.27	0.038	Open Forest
Others	Branches	13.5	0.41	0.27	0.038	Open Forest
Others	Twigs	13.5	0.41	0.27	0.038	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Twigs	20.2	0.41	0.27	0.038	Dense Forest
Black Wattle	Bark	20.2	0.41	0.27	0.038	Dense Forest
Black Wattle	Branches	20.2	0.41	0.27	0.038	Dense Forest
Eucalyptus	Twigs	13.5	0.39	0.25	0.036	Open Forest
Eucalyptus	Bark	13.5	0.39	0.25	0.036	Open Forest
Eucalyptus	Branches	13.5	0.39	0.25	0.036	Open Forest
Teak	Leaves	20.2	0.26	0.17	0.024	Dense Forest
Teak	Twigs	20.2	0.23	0.15	0.021	Dense Forest
Teak	Bark	20.2	0.23	0.15	0.021	Dense Forest
Teak	Branches	20.2	0.23	0.15	0.021	Dense Forest
Other Acacias	Leaves	5.3	0.16	0.10	0.014	Scrub
Cashew	Leaves	13.5	0.14	0.093	0.013	Open Forest
Babul	Leaves	5.3	0.14	0.092	0.013	Scrub
Other Acacias	Twigs	5.3	0.13	0.088	0.012	Scrub
Other Acacias	Bark	5.3	0.13	0.088	0.012	Scrub
Other Acacias	Branches	5.3	0.13	0.088	0.012	Scrub
Cashew	Twigs	13.5	0.12	0.080	0.011	Open Forest
Cashew	Bark	13.5	0.12	0.080	0.011	Open Forest
Cashew	Branches	13.5	0.12	0.080	0.011	Open Forest
Babul	Twigs	5.3	0.12	0.079	0.011	Scrub
Babul	Bark	5.3	0.12	0.079	0.011	Scrub
Babul	Branches	5.3	0.12	0.079	0.011	Scrub
Black Wattle	Leaves	13.5	0.11	0.075	0.010	Open Forest
Black Wattle	Twigs	13.5	0.097	0.064	0.0090	Open Forest
Black Wattle	Bark	13.5	0.097	0.064	0.0090	Open Forest
Black Wattle	Branches	13.5	0.097	0.064	0.0090	Open Forest
Others	Leaves	5.3	0.074	0.049	0.0068	Scrub
Eucalyptus	Leaves	5.3	0.070	0.046	0.0065	Scrub
Others	Twigs	5.3	0.063	0.042	0.0058	Scrub
Others	Bark	5.3	0.063	0.042	0.0058	Scrub
Others	Branches	5.3	0.063	0.042	0.0058	Scrub
Teak	Leaves	13.5	0.063	0.042	0.0058	Open Forest
Eucalyptus	Twigs	5.3	0.060	0.040	0.0055	Scrub
Eucalyptus	Bark	5.3	0.060	0.040	0.0055	Scrub
Eucalyptus	Branches	5.3	0.060	0.040	0.0055	Scrub
Teak	Twigs	13.5	0.054	0.036	0.0050	Open Forest
Teak	Bark	13.5	0.054	0.036	0.0050	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	13.5	0.054	0.036	0.0050	Open Forest
Cashew	Leaves	5.3	0.022	0.015	0.0020	Scrub
Cashew	Twigs	5.3	0.019	0.012	0.0017	Scrub
Cashew	Bark	5.3	0.019	0.012	0.0017	Scrub
Cashew	Branches	5.3	0.019	0.012	0.0017	Scrub
Black Wattle	Leaves	5.3	0.018	0.012	0.0016	Scrub
Black Wattle	Twigs	5.3	0.015	0.0099	0.0014	Scrub
Black Wattle	Bark	5.3	0.015	0.0099	0.0014	Scrub
Black Wattle	Branches	5.3	0.015	0.0099	0.0014	Scrub
Teak	Leaves	5.3	0.0098	0.0064	0.00090	Scrub
Teak	Twigs	5.3	0.0084	0.0055	0.00077	Scrub
Teak	Bark	5.3	0.0084	0.0055	0.00077	Scrub
Teak	Branches	5.3	0.0084	0.0055	0.00077	Scrub
Total		39.0	59.9	39.5	5.5	

Taluk level Residue-wise Data for Palakodu ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.8	0.99	0.66	0.092	Dense Forest
Babul	Leaves	4.8	0.89	0.59	0.082	Dense Forest
Other Acacias	Twigs	4.8	0.85	0.56	0.079	Dense Forest
Other Acacias	Bark	4.8	0.85	0.56	0.079	Dense Forest
Other Acacias	Branches	4.8	0.85	0.56	0.079	Dense Forest
Babul	Twigs	4.8	0.77	0.50	0.071	Dense Forest
Babul	Bark	4.8	0.77	0.50	0.071	Dense Forest
Babul	Branches	4.8	0.77	0.50	0.071	Dense Forest
Other Acacias	Leaves	6.8	0.50	0.33	0.046	Open Forest
Others	Leaves	4.8	0.47	0.31	0.044	Dense Forest
Babul	Leaves	6.8	0.45	0.30	0.041	Open Forest
Eucalyptus	Leaves	4.8	0.45	0.29	0.041	Dense Forest
Other Acacias	Twigs	6.8	0.43	0.28	0.040	Open Forest
Other Acacias	Bark	6.8	0.43	0.28	0.040	Open Forest
Other Acacias	Branches	6.8	0.43	0.28	0.040	Open Forest
Others	Twigs	4.8	0.40	0.27	0.037	Dense Forest
Others	Bark	4.8	0.40	0.27	0.037	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	4.8	0.40	0.27	0.037	Dense Forest
Babul	Twigs	6.8	0.38	0.25	0.036	Open Forest
Babul	Bark	6.8	0.38	0.25	0.036	Open Forest
Babul	Branches	6.8	0.38	0.25	0.036	Open Forest
Eucalyptus	Twigs	4.8	0.38	0.25	0.035	Dense Forest
Eucalyptus	Bark	4.8	0.38	0.25	0.035	Dense Forest
Eucalyptus	Branches	4.8	0.38	0.25	0.035	Dense Forest
Others	Leaves	6.8	0.24	0.16	0.022	Open Forest
Eucalyptus	Leaves	6.8	0.22	0.15	0.021	Open Forest
Others	Bark	6.8	0.20	0.13	0.019	Open Forest
Others	Branches	6.8	0.20	0.13	0.019	Open Forest
Others	Twigs	6.8	0.20	0.13	0.019	Open Forest
Eucalyptus	Twigs	6.8	0.19	0.13	0.018	Open Forest
Eucalyptus	Bark	6.8	0.19	0.13	0.018	Open Forest
Eucalyptus	Branches	6.8	0.19	0.13	0.018	Open Forest
Cashew	Leaves	4.8	0.14	0.093	0.013	Dense Forest
Cashew	Twigs	4.8	0.12	0.079	0.011	Dense Forest
Cashew	Bark	4.8	0.12	0.079	0.011	Dense Forest
Cashew	Branches	4.8	0.12	0.079	0.011	Dense Forest
Black Wattle	Leaves	4.8	0.11	0.074	0.010	Dense Forest
Black Wattle	Twigs	4.8	0.096	0.064	0.0089	Dense Forest
Black Wattle	Bark	4.8	0.096	0.064	0.0089	Dense Forest
Black Wattle	Branches	4.8	0.096	0.064	0.0089	Dense Forest
Cashew	Leaves	6.8	0.071	0.047	0.0065	Open Forest
Teak	Leaves	4.8	0.062	0.041	0.0058	Dense Forest
Cashew	Twigs	6.8	0.061	0.040	0.0056	Open Forest
Cashew	Bark	6.8	0.061	0.040	0.0056	Open Forest
Cashew	Branches	6.8	0.061	0.040	0.0056	Open Forest
Black Wattle	Leaves	6.8	0.057	0.037	0.0052	Open Forest
Teak	Twigs	4.8	0.054	0.035	0.0049	Dense Forest
Teak	Bark	4.8	0.054	0.035	0.0049	Dense Forest
Teak	Branches	4.8	0.054	0.035	0.0049	Dense Forest
Other Acacias	Leaves	1.7	0.049	0.032	0.0045	Scrub
Black Wattle	Twigs	6.8	0.048	0.032	0.0045	Open Forest
Black Wattle	Bark	6.8	0.048	0.032	0.0045	Open Forest
Black Wattle	Branches	6.8	0.048	0.032	0.0045	Open Forest
Babul	Leaves	1.7	0.044	0.029	0.0041	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	1.7	0.042	0.028	0.0039	Scrub
Other Acacias	Bark	1.7	0.042	0.028	0.0039	Scrub
Other Acacias	Branches	1.7	0.042	0.028	0.0039	Scrub
Babul	Twigs	1.7	0.038	0.025	0.0035	Scrub
Babul	Bark	1.7	0.038	0.025	0.0035	Scrub
Babul	Branches	1.7	0.038	0.025	0.0035	Scrub
Teak	Leaves	6.8	0.031	0.021	0.0029	Open Forest
Teak	Twigs	6.8	0.027	0.018	0.0025	Open Forest
Teak	Bark	6.8	0.027	0.018	0.0025	Open Forest
Teak	Branches	6.8	0.027	0.018	0.0025	Open Forest
Others	Leaves	1.7	0.023	0.015	0.0021	Scrub
Eucalyptus	Leaves	1.7	0.022	0.014	0.0020	Scrub
Others	Twigs	1.7	0.020	0.013	0.0018	Scrub
Others	Bark	1.7	0.020	0.013	0.0018	Scrub
Others	Branches	1.7	0.020	0.013	0.0018	Scrub
Eucalyptus	Twigs	1.7	0.019	0.012	0.0017	Scrub
Eucalyptus	Bark	1.7	0.019	0.012	0.0017	Scrub
Eucalyptus	Branches	1.7	0.019	0.012	0.0017	Scrub
Cashew	Leaves	1.7	0.0069	0.0046	0.00064	Scrub
Cashew	Twigs	1.7	0.0059	0.0039	0.00055	Scrub
Cashew	Bark	1.7	0.0059	0.0039	0.00055	Scrub
Cashew	Branches	1.7	0.0059	0.0039	0.00055	Scrub
Black Wattle	Leaves	1.7	0.0055	0.0036	0.00051	Scrub
Black Wattle	Twigs	1.7	0.0047	0.0031	0.00044	Scrub
Black Wattle	Bark	1.7	0.0047	0.0031	0.00044	Scrub
Black Wattle	Branches	1.7	0.0047	0.0031	0.00044	Scrub
Teak	Leaves	1.7	0.0031	0.0020	0.00028	Scrub
Teak	Twigs	1.7	0.0026	0.0017	0.00024	Scrub
Teak	Bark	1.7	0.0026	0.0017	0.00024	Scrub
Teak	Branches	1.7	0.0026	0.0017	0.00024	Scrub
Total		13.2	17.3	11.4	1.6	

Taluk level Residue-wise Data for Pappireddipatti ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	24.8	5.1	3.4	0.47	Dense Forest
Babul	Leaves	24.8	4.6	3.0	0.43	Dense Forest
Other Acacias	Twigs	24.8	4.4	2.9	0.41	Dense Forest
Other Acacias	Bark	24.8	4.4	2.9	0.41	Dense Forest
Other Acacias	Branches	24.8	4.4	2.9	0.41	Dense Forest
Babul	Twigs	24.8	4.0	2.6	0.37	Dense Forest
Babul	Bark	24.8	4.0	2.6	0.37	Dense Forest
Babul	Branches	24.8	4.0	2.6	0.37	Dense Forest
Others	Leaves	24.8	2.4	1.6	0.23	Dense Forest
Eucalyptus	Leaves	24.8	2.3	1.5	0.21	Dense Forest
Others	Twigs	24.8	2.1	1.4	0.19	Dense Forest
Others	Bark	24.8	2.1	1.4	0.19	Dense Forest
Others	Branches	24.8	2.1	1.4	0.19	Dense Forest
Eucalyptus	Twigs	24.8	2.0	1.3	0.18	Dense Forest
Eucalyptus	Bark	24.8	2.0	1.3	0.18	Dense Forest
Eucalyptus	Branches	24.8	2.0	1.3	0.18	Dense Forest
Other Acacias	Leaves	21.7	1.6	1.1	0.15	Open Forest
Babul	Leaves	21.7	1.4	0.95	0.13	Open Forest
Other Acacias	Twigs	21.7	1.4	0.91	0.13	Open Forest
Other Acacias	Bark	21.7	1.4	0.91	0.13	Open Forest
Other Acacias	Branches	21.7	1.4	0.91	0.13	Open Forest
Babul	Twigs	21.7	1.2	0.82	0.11	Open Forest
Babul	Bark	21.7	1.2	0.82	0.11	Open Forest
Babul	Branches	21.7	1.2	0.82	0.11	Open Forest
Others	Leaves	21.7	0.76	0.50	0.070	Open Forest
Cashew	Leaves	24.8	0.73	0.48	0.067	Dense Forest
Eucalyptus	Leaves	21.7	0.72	0.48	0.067	Open Forest
Others	Bark	21.7	0.65	0.43	0.060	Open Forest
Others	Branches	21.7	0.65	0.43	0.060	Open Forest
Others	Twigs	21.7	0.65	0.43	0.060	Open Forest
Cashew	Bark	24.8	0.62	0.41	0.058	Dense Forest
Cashew	Branches	24.8	0.62	0.41	0.058	Dense Forest
Cashew	Twigs	24.8	0.62	0.41	0.058	Dense Forest
Eucalyptus	Bark	21.7	0.62	0.41	0.057	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	21.7	0.62	0.41	0.057	Open Forest
Eucalyptus	Twigs	21.7	0.62	0.41	0.057	Open Forest
Black Wattle	Leaves	24.8	0.58	0.38	0.054	Dense Forest
Black Wattle	Twigs	24.8	0.50	0.33	0.046	Dense Forest
Black Wattle	Bark	24.8	0.50	0.33	0.046	Dense Forest
Black Wattle	Branches	24.8	0.50	0.33	0.046	Dense Forest
Teak	Leaves	24.8	0.32	0.21	0.030	Dense Forest
Teak	Twigs	24.8	0.28	0.18	0.026	Dense Forest
Teak	Bark	24.8	0.28	0.18	0.026	Dense Forest
Teak	Branches	24.8	0.28	0.18	0.026	Dense Forest
Cashew	Leaves	21.7	0.23	0.15	0.021	Open Forest
Other Acacias	Leaves	7.5	0.22	0.15	0.021	Scrub
Babul	Leaves	7.5	0.20	0.13	0.018	Scrub
Cashew	Twigs	21.7	0.19	0.13	0.018	Open Forest
Cashew	Bark	21.7	0.19	0.13	0.018	Open Forest
Cashew	Branches	21.7	0.19	0.13	0.018	Open Forest
Other Acacias	Twigs	7.5	0.19	0.13	0.018	Scrub
Other Acacias	Bark	7.5	0.19	0.13	0.018	Scrub
Other Acacias	Branches	7.5	0.19	0.13	0.018	Scrub
Black Wattle	Leaves	21.7	0.18	0.12	0.017	Open Forest
Babul	Twigs	7.5	0.17	0.11	0.016	Scrub
Babul	Bark	7.5	0.17	0.11	0.016	Scrub
Babul	Branches	7.5	0.17	0.11	0.016	Scrub
Black Wattle	Bark	21.7	0.16	0.10	0.014	Open Forest
Black Wattle	Branches	21.7	0.16	0.10	0.014	Open Forest
Black Wattle	Twigs	21.7	0.16	0.10	0.014	Open Forest
Others	Leaves	7.5	0.11	0.070	0.0098	Scrub
Teak	Leaves	21.7	0.10	0.067	0.0093	Open Forest
Eucalyptus	Leaves	7.5	0.10	0.066	0.0092	Scrub
Others	Twigs	7.5	0.091	0.060	0.0084	Scrub
Others	Bark	7.5	0.091	0.060	0.0084	Scrub
Others	Branches	7.5	0.091	0.060	0.0084	Scrub
Teak	Twigs	21.7	0.086	0.057	0.0080	Open Forest
Teak	Bark	21.7	0.086	0.057	0.0080	Open Forest
Teak	Branches	21.7	0.086	0.057	0.0080	Open Forest
Eucalyptus	Twigs	7.5	0.086	0.057	0.0079	Scrub
Eucalyptus	Bark	7.5	0.086	0.057	0.0079	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	7.5	0.086	0.057	0.0079	Scrub
Cashew	Leaves	7.5	0.031	0.021	0.0029	Scrub
Cashew	Twigs	7.5	0.027	0.018	0.0025	Scrub
Cashew	Bark	7.5	0.027	0.018	0.0025	Scrub
Cashew	Branches	7.5	0.027	0.018	0.0025	Scrub
Black Wattle	Leaves	7.5	0.025	0.017	0.0023	Scrub
Black Wattle	Twigs	7.5	0.022	0.014	0.0020	Scrub
Black Wattle	Bark	7.5	0.022	0.014	0.0020	Scrub
Black Wattle	Branches	7.5	0.022	0.014	0.0020	Scrub
Teak	Leaves	7.5	0.014	0.0092	0.0013	Scrub
Teak	Twigs	7.5	0.012	0.0079	0.0011	Scrub
Teak	Bark	7.5	0.012	0.0079	0.0011	Scrub
Teak	Branches	7.5	0.012	0.0079	0.0011	Scrub
Total		54.1	78.1	51.6	7.2	

Taluk level Residue-wise Data for Pennagaram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	42.4	8.8	5.8	0.81	Dense Forest
Babul	Leaves	42.4	7.9	5.2	0.73	Dense Forest
Other Acacias	Twigs	42.4	7.5	5.0	0.69	Dense Forest
Other Acacias	Bark	42.4	7.5	5.0	0.69	Dense Forest
Other Acacias	Branches	42.4	7.5	5.0	0.69	Dense Forest
Babul	Twigs	42.4	6.8	4.5	0.62	Dense Forest
Babul	Bark	42.4	6.8	4.5	0.62	Dense Forest
Babul	Branches	42.4	6.8	4.5	0.62	Dense Forest
Others	Leaves	42.4	4.2	2.7	0.38	Dense Forest
Eucalyptus	Leaves	42.4	3.9	2.6	0.36	Dense Forest
Others	Twigs	42.4	3.6	2.4	0.33	Dense Forest
Others	Bark	42.4	3.6	2.4	0.33	Dense Forest
Others	Branches	42.4	3.6	2.4	0.33	Dense Forest
Eucalyptus	Twigs	42.4	3.4	2.2	0.31	Dense Forest
Eucalyptus	Bark	42.4	3.4	2.2	0.31	Dense Forest
Eucalyptus	Branches	42.4	3.4	2.2	0.31	Dense Forest
Cashew	Leaves	42.4	1.2	0.82	0.11	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	42.4	1.1	0.70	0.098	Dense Forest
Cashew	Bark	42.4	1.1	0.70	0.098	Dense Forest
Cashew	Branches	42.4	1.1	0.70	0.098	Dense Forest
Black Wattle	Leaves	42.4	0.99	0.65	0.092	Dense Forest
Other Acacias	Leaves	12.8	0.95	0.62	0.087	Open Forest
Babul	Leaves	12.8	0.85	0.56	0.079	Open Forest
Black Wattle	Twigs	42.4	0.85	0.56	0.079	Dense Forest
Black Wattle	Bark	42.4	0.85	0.56	0.079	Dense Forest
Black Wattle	Branches	42.4	0.85	0.56	0.079	Dense Forest
Other Acacias	Twigs	12.8	0.81	0.54	0.075	Open Forest
Other Acacias	Bark	12.8	0.81	0.54	0.075	Open Forest
Other Acacias	Branches	12.8	0.81	0.54	0.075	Open Forest
Babul	Twigs	12.8	0.73	0.48	0.067	Open Forest
Babul	Bark	12.8	0.73	0.48	0.067	Open Forest
Babul	Branches	12.8	0.73	0.48	0.067	Open Forest
Teak	Leaves	42.4	0.55	0.36	0.051	Dense Forest
Teak	Twigs	42.4	0.47	0.31	0.044	Dense Forest
Teak	Bark	42.4	0.47	0.31	0.044	Dense Forest
Teak	Branches	42.4	0.47	0.31	0.044	Dense Forest
Others	Leaves	12.8	0.45	0.30	0.042	Open Forest
Eucalyptus	Leaves	12.8	0.43	0.28	0.039	Open Forest
Others	Bark	12.8	0.39	0.25	0.036	Open Forest
Others	Branches	12.8	0.39	0.25	0.036	Open Forest
Others	Twigs	12.8	0.39	0.25	0.036	Open Forest
Eucalyptus	Twigs	12.8	0.36	0.24	0.034	Open Forest
Eucalyptus	Bark	12.8	0.36	0.24	0.034	Open Forest
Eucalyptus	Branches	12.8	0.36	0.24	0.034	Open Forest
Other Acacias	Leaves	4.8	0.14	0.095	0.013	Scrub
Cashew	Leaves	12.8	0.13	0.088	0.012	Open Forest
Babul	Leaves	4.8	0.13	0.085	0.012	Scrub
Other Acacias	Twigs	4.8	0.12	0.081	0.011	Scrub
Other Acacias	Bark	4.8	0.12	0.081	0.011	Scrub
Other Acacias	Branches	4.8	0.12	0.081	0.011	Scrub
Cashew	Twigs	12.8	0.11	0.076	0.011	Open Forest
Cashew	Bark	12.8	0.11	0.076	0.011	Open Forest
Cashew	Branches	12.8	0.11	0.076	0.011	Open Forest
Babul	Twigs	4.8	0.11	0.073	0.010	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	4.8	0.11	0.073	0.010	Scrub
Babul	Branches	4.8	0.11	0.073	0.010	Scrub
Black Wattle	Leaves	12.8	0.11	0.071	0.0099	Open Forest
Black Wattle	Twigs	12.8	0.092	0.061	0.0085	Open Forest
Black Wattle	Bark	12.8	0.092	0.061	0.0085	Open Forest
Black Wattle	Branches	12.8	0.092	0.061	0.0085	Open Forest
Others	Leaves	4.8	0.068	0.045	0.0063	Scrub
Eucalyptus	Leaves	4.8	0.064	0.043	0.0060	Scrub
Teak	Leaves	12.8	0.060	0.039	0.0055	Open Forest
Others	Twigs	4.8	0.058	0.038	0.0054	Scrub
Others	Bark	4.8	0.058	0.038	0.0054	Scrub
Others	Branches	4.8	0.058	0.038	0.0054	Scrub
Eucalyptus	Twigs	4.8	0.055	0.036	0.0051	Scrub
Eucalyptus	Bark	4.8	0.055	0.036	0.0051	Scrub
Eucalyptus	Branches	4.8	0.055	0.036	0.0051	Scrub
Teak	Twigs	12.8	0.051	0.034	0.0047	Open Forest
Teak	Bark	12.8	0.051	0.034	0.0047	Open Forest
Teak	Branches	12.8	0.051	0.034	0.0047	Open Forest
Cashew	Leaves	4.8	0.020	0.013	0.0019	Scrub
Cashew	Twigs	4.8	0.017	0.011	0.0016	Scrub
Cashew	Bark	4.8	0.017	0.011	0.0016	Scrub
Cashew	Branches	4.8	0.017	0.011	0.0016	Scrub
Black Wattle	Leaves	4.8	0.016	0.011	0.0015	Scrub
Black Wattle	Twigs	4.8	0.014	0.0092	0.0013	Scrub
Black Wattle	Bark	4.8	0.014	0.0092	0.0013	Scrub
Black Wattle	Branches	4.8	0.014	0.0092	0.0013	Scrub
Teak	Leaves	4.8	0.0090	0.0059	0.00083	Scrub
Teak	Twigs	4.8	0.0077	0.0051	0.00071	Scrub
Teak	Bark	4.8	0.0077	0.0051	0.00071	Scrub
Teak	Branches	4.8	0.0077	0.0051	0.00071	Scrub
Total		60.0	110.6	73.0	10.2	

Taluk level Residue-wise Data for Dindigul ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	24.8	5.1	3.4	0.47	Dense Forest
Babul	Leaves	24.8	4.6	3.0	0.43	Dense Forest
Other Acacias	Twigs	24.8	4.4	2.9	0.41	Dense Forest
Other Acacias	Bark	24.8	4.4	2.9	0.41	Dense Forest
Other Acacias	Branches	24.8	4.4	2.9	0.41	Dense Forest
Babul	Twigs	24.8	4.0	2.6	0.37	Dense Forest
Babul	Bark	24.8	4.0	2.6	0.37	Dense Forest
Babul	Branches	24.8	4.0	2.6	0.37	Dense Forest
Others	Leaves	24.8	2.4	1.6	0.23	Dense Forest
Eucalyptus	Leaves	24.8	2.3	1.5	0.21	Dense Forest
Others	Twigs	24.8	2.1	1.4	0.19	Dense Forest
Others	Bark	24.8	2.1	1.4	0.19	Dense Forest
Others	Branches	24.8	2.1	1.4	0.19	Dense Forest
Eucalyptus	Twigs	24.8	2.0	1.3	0.18	Dense Forest
Eucalyptus	Bark	24.8	2.0	1.3	0.18	Dense Forest
Eucalyptus	Branches	24.8	2.0	1.3	0.18	Dense Forest
Other Acacias	Leaves	21.4	1.6	1.0	0.15	Open Forest
Babul	Leaves	21.4	1.4	0.94	0.13	Open Forest
Other Acacias	Twigs	21.4	1.4	0.89	0.13	Open Forest
Other Acacias	Bark	21.4	1.4	0.89	0.13	Open Forest
Other Acacias	Branches	21.4	1.4	0.89	0.13	Open Forest
Babul	Twigs	21.4	1.2	0.80	0.11	Open Forest
Babul	Bark	21.4	1.2	0.80	0.11	Open Forest
Babul	Branches	21.4	1.2	0.80	0.11	Open Forest
Others	Leaves	21.4	0.75	0.50	0.069	Open Forest
Cashew	Leaves	24.8	0.73	0.48	0.067	Dense Forest
Eucalyptus	Leaves	21.4	0.71	0.47	0.066	Open Forest
Others	Bark	21.4	0.64	0.42	0.059	Open Forest
Others	Branches	21.4	0.64	0.42	0.059	Open Forest
Others	Twigs	21.4	0.64	0.42	0.059	Open Forest
Cashew	Bark	24.8	0.62	0.41	0.058	Dense Forest
Cashew	Branches	24.8	0.62	0.41	0.058	Dense Forest
Cashew	Twigs	24.8	0.62	0.41	0.058	Dense Forest
Eucalyptus	Bark	21.4	0.61	0.40	0.056	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	21.4	0.61	0.40	0.056	Open Forest
Eucalyptus	Twigs	21.4	0.61	0.40	0.056	Open Forest
Black Wattle	Leaves	24.8	0.58	0.38	0.054	Dense Forest
Black Wattle	Twigs	24.8	0.50	0.33	0.046	Dense Forest
Black Wattle	Bark	24.8	0.50	0.33	0.046	Dense Forest
Black Wattle	Branches	24.8	0.50	0.33	0.046	Dense Forest
Teak	Leaves	24.8	0.32	0.21	0.030	Dense Forest
Teak	Twigs	24.8	0.28	0.18	0.026	Dense Forest
Teak	Bark	24.8	0.28	0.18	0.026	Dense Forest
Teak	Branches	24.8	0.28	0.18	0.026	Dense Forest
Other Acacias	Leaves	8.5	0.25	0.17	0.023	Scrub
Babul	Leaves	8.5	0.23	0.15	0.021	Scrub
Cashew	Leaves	21.4	0.22	0.15	0.021	Open Forest
Other Acacias	Twigs	8.5	0.22	0.14	0.020	Scrub
Other Acacias	Bark	8.5	0.22	0.14	0.020	Scrub
Other Acacias	Branches	8.5	0.22	0.14	0.020	Scrub
Babul	Twigs	8.5	0.19	0.13	0.018	Scrub
Babul	Bark	8.5	0.19	0.13	0.018	Scrub
Babul	Branches	8.5	0.19	0.13	0.018	Scrub
Cashew	Twigs	21.4	0.19	0.13	0.018	Open Forest
Cashew	Bark	21.4	0.19	0.13	0.018	Open Forest
Cashew	Branches	21.4	0.19	0.13	0.018	Open Forest
Black Wattle	Leaves	21.4	0.18	0.12	0.017	Open Forest
Black Wattle	Twigs	21.4	0.15	0.10	0.014	Open Forest
Black Wattle	Bark	21.4	0.15	0.10	0.014	Open Forest
Black Wattle	Branches	21.4	0.15	0.10	0.014	Open Forest
Others	Leaves	8.5	0.12	0.079	0.011	Scrub
Eucalyptus	Leaves	8.5	0.11	0.075	0.010	Scrub
Others	Twigs	8.5	0.10	0.068	0.0095	Scrub
Others	Bark	8.5	0.10	0.068	0.0095	Scrub
Others	Branches	8.5	0.10	0.068	0.0095	Scrub
Teak	Leaves	21.4	0.099	0.066	0.0092	Open Forest
Eucalyptus	Twigs	8.5	0.097	0.064	0.0090	Scrub
Eucalyptus	Bark	8.5	0.097	0.064	0.0090	Scrub
Eucalyptus	Branches	8.5	0.097	0.064	0.0090	Scrub
Teak	Twigs	21.4	0.085	0.056	0.0079	Open Forest
Teak	Bark	21.4	0.085	0.056	0.0079	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	21.4	0.085	0.056	0.0079	Open Forest
Cashew	Leaves	8.5	0.036	0.024	0.0033	Scrub
Cashew	Twigs	8.5	0.031	0.020	0.0028	Scrub
Cashew	Bark	8.5	0.031	0.020	0.0028	Scrub
Cashew	Branches	8.5	0.031	0.020	0.0028	Scrub
Black Wattle	Leaves	8.5	0.029	0.019	0.0026	Scrub
Black Wattle	Twigs	8.5	0.024	0.016	0.0023	Scrub
Black Wattle	Bark	8.5	0.024	0.016	0.0023	Scrub
Black Wattle	Branches	8.5	0.024	0.016	0.0023	Scrub
Teak	Leaves	8.5	0.016	0.010	0.0015	Scrub
Teak	Twigs	8.5	0.014	0.0090	0.0013	Scrub
Teak	Bark	8.5	0.014	0.0090	0.0013	Scrub
Teak	Branches	8.5	0.014	0.0090	0.0013	Scrub
Total		54.8	78.2	51.6	7.2	

Taluk level Residue-wise Data for Kodaikkanal ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	34.1	7.1	4.7	0.65	Dense Forest
Babul	Leaves	34.1	6.3	4.2	0.59	Dense Forest
Other Acacias	Twigs	34.1	6.0	4.0	0.56	Dense Forest
Other Acacias	Bark	34.1	6.0	4.0	0.56	Dense Forest
Other Acacias	Branches	34.1	6.0	4.0	0.56	Dense Forest
Babul	Twigs	34.1	5.4	3.6	0.50	Dense Forest
Babul	Bark	34.1	5.4	3.6	0.50	Dense Forest
Babul	Branches	34.1	5.4	3.6	0.50	Dense Forest
Others	Leaves	34.1	3.4	2.2	0.31	Dense Forest
Eucalyptus	Leaves	34.1	3.2	2.1	0.29	Dense Forest
Others	Twigs	34.1	2.9	1.9	0.27	Dense Forest
Others	Bark	34.1	2.9	1.9	0.27	Dense Forest
Others	Branches	34.1	2.9	1.9	0.27	Dense Forest
Other Acacias	Leaves	37.8	2.8	1.8	0.26	Open Forest
Eucalyptus	Twigs	34.1	2.7	1.8	0.25	Dense Forest
Eucalyptus	Bark	34.1	2.7	1.8	0.25	Dense Forest
Eucalyptus	Branches	34.1	2.7	1.8	0.25	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	37.8	2.5	1.7	0.23	Open Forest
Other Acacias	Twigs	37.8	2.4	1.6	0.22	Open Forest
Other Acacias	Bark	37.8	2.4	1.6	0.22	Open Forest
Other Acacias	Branches	37.8	2.4	1.6	0.22	Open Forest
Babul	Twigs	37.8	2.2	1.4	0.20	Open Forest
Babul	Bark	37.8	2.2	1.4	0.20	Open Forest
Babul	Branches	37.8	2.2	1.4	0.20	Open Forest
Others	Leaves	37.8	1.3	0.88	0.12	Open Forest
Eucalyptus	Leaves	37.8	1.3	0.83	0.12	Open Forest
Others	Bark	37.8	1.1	0.75	0.11	Open Forest
Others	Branches	37.8	1.1	0.75	0.11	Open Forest
Others	Twigs	37.8	1.1	0.75	0.11	Open Forest
Eucalyptus	Twigs	37.8	1.1	0.71	0.099	Open Forest
Eucalyptus	Bark	37.8	1.1	0.71	0.099	Open Forest
Eucalyptus	Branches	37.8	1.1	0.71	0.099	Open Forest
Cashew	Leaves	34.1	1.00	0.66	0.092	Dense Forest
Cashew	Twigs	34.1	0.86	0.56	0.079	Dense Forest
Cashew	Bark	34.1	0.86	0.56	0.079	Dense Forest
Cashew	Branches	34.1	0.86	0.56	0.079	Dense Forest
Black Wattle	Leaves	34.1	0.80	0.53	0.074	Dense Forest
Black Wattle	Twigs	34.1	0.68	0.45	0.063	Dense Forest
Black Wattle	Bark	34.1	0.68	0.45	0.063	Dense Forest
Black Wattle	Branches	34.1	0.68	0.45	0.063	Dense Forest
Other Acacias	Leaves	15.6	0.46	0.30	0.042	Scrub
Teak	Leaves	34.1	0.44	0.29	0.041	Dense Forest
Babul	Leaves	15.6	0.41	0.27	0.038	Scrub
Cashew	Leaves	37.8	0.40	0.26	0.037	Open Forest
Other Acacias	Twigs	15.6	0.39	0.26	0.036	Scrub
Other Acacias	Bark	15.6	0.39	0.26	0.036	Scrub
Other Acacias	Branches	15.6	0.39	0.26	0.036	Scrub
Teak	Twigs	34.1	0.38	0.25	0.035	Dense Forest
Teak	Bark	34.1	0.38	0.25	0.035	Dense Forest
Teak	Branches	34.1	0.38	0.25	0.035	Dense Forest
Babul	Twigs	15.6	0.35	0.23	0.033	Scrub
Babul	Bark	15.6	0.35	0.23	0.033	Scrub
Babul	Branches	15.6	0.35	0.23	0.033	Scrub
Cashew	Twigs	37.8	0.34	0.22	0.031	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	37.8	0.34	0.22	0.031	Open Forest
Cashew	Branches	37.8	0.34	0.22	0.031	Open Forest
Black Wattle	Leaves	37.8	0.32	0.21	0.029	Open Forest
Black Wattle	Twigs	37.8	0.27	0.18	0.025	Open Forest
Black Wattle	Bark	37.8	0.27	0.18	0.025	Open Forest
Black Wattle	Branches	37.8	0.27	0.18	0.025	Open Forest
Others	Leaves	15.6	0.22	0.14	0.020	Scrub
Eucalyptus	Leaves	15.6	0.21	0.14	0.019	Scrub
Others	Twigs	15.6	0.19	0.12	0.017	Scrub
Others	Bark	15.6	0.19	0.12	0.017	Scrub
Others	Branches	15.6	0.19	0.12	0.017	Scrub
Eucalyptus	Twigs	15.6	0.18	0.12	0.016	Scrub
Eucalyptus	Bark	15.6	0.18	0.12	0.016	Scrub
Eucalyptus	Branches	15.6	0.18	0.12	0.016	Scrub
Teak	Leaves	37.8	0.18	0.12	0.016	Open Forest
Teak	Twigs	37.8	0.15	0.099	0.014	Open Forest
Teak	Bark	37.8	0.15	0.099	0.014	Open Forest
Teak	Branches	37.8	0.15	0.099	0.014	Open Forest
Cashew	Leaves	15.6	0.065	0.043	0.0060	Scrub
Cashew	Twigs	15.6	0.056	0.037	0.0052	Scrub
Cashew	Bark	15.6	0.056	0.037	0.0052	Scrub
Cashew	Branches	15.6	0.056	0.037	0.0052	Scrub
Black Wattle	Leaves	15.6	0.052	0.034	0.0048	Scrub
Black Wattle	Twigs	15.6	0.045	0.029	0.0041	Scrub
Black Wattle	Bark	15.6	0.045	0.029	0.0041	Scrub
Black Wattle	Branches	15.6	0.045	0.029	0.0041	Scrub
Teak	Leaves	15.6	0.029	0.019	0.0027	Scrub
Teak	Twigs	15.6	0.025	0.016	0.0023	Scrub
Teak	Bark	15.6	0.025	0.016	0.0023	Scrub
Teak	Branches	15.6	0.025	0.016	0.0023	Scrub
Total		87.5	115.7	76.3	10.7	

Taluk level Residue-wise Data for Nattam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	11.7	2.4	1.6	0.22	Dense Forest
Babul	Leaves	11.7	2.2	1.4	0.20	Dense Forest
Other Acacias	Twigs	11.7	2.1	1.4	0.19	Dense Forest
Other Acacias	Bark	11.7	2.1	1.4	0.19	Dense Forest
Other Acacias	Branches	11.7	2.1	1.4	0.19	Dense Forest
Babul	Twigs	11.7	1.9	1.2	0.17	Dense Forest
Babul	Bark	11.7	1.9	1.2	0.17	Dense Forest
Babul	Branches	11.7	1.9	1.2	0.17	Dense Forest
Others	Leaves	11.7	1.2	0.76	0.11	Dense Forest
Eucalyptus	Leaves	11.7	1.1	0.72	0.10	Dense Forest
Others	Twigs	11.7	0.99	0.65	0.091	Dense Forest
Others	Bark	11.7	0.99	0.65	0.091	Dense Forest
Others	Branches	11.7	0.99	0.65	0.091	Dense Forest
Eucalyptus	Twigs	11.7	0.93	0.62	0.086	Dense Forest
Eucalyptus	Bark	11.7	0.93	0.62	0.086	Dense Forest
Eucalyptus	Branches	11.7	0.93	0.62	0.086	Dense Forest
Other Acacias	Leaves	5.6	0.41	0.27	0.038	Open Forest
Babul	Leaves	5.6	0.37	0.25	0.034	Open Forest
Other Acacias	Twigs	5.6	0.35	0.23	0.033	Open Forest
Other Acacias	Bark	5.6	0.35	0.23	0.033	Open Forest
Other Acacias	Branches	5.6	0.35	0.23	0.033	Open Forest
Cashew	Leaves	11.7	0.34	0.23	0.032	Dense Forest
Babul	Twigs	5.6	0.32	0.21	0.029	Open Forest
Babul	Bark	5.6	0.32	0.21	0.029	Open Forest
Babul	Branches	5.6	0.32	0.21	0.029	Open Forest
Cashew	Twigs	11.7	0.29	0.19	0.027	Dense Forest
Cashew	Bark	11.7	0.29	0.19	0.027	Dense Forest
Cashew	Branches	11.7	0.29	0.19	0.027	Dense Forest
Black Wattle	Leaves	11.7	0.27	0.18	0.025	Dense Forest
Black Wattle	Twigs	11.7	0.24	0.16	0.022	Dense Forest
Black Wattle	Bark	11.7	0.24	0.16	0.022	Dense Forest
Black Wattle	Branches	11.7	0.24	0.16	0.022	Dense Forest
Others	Leaves	5.6	0.20	0.13	0.018	Open Forest
Eucalyptus	Leaves	5.6	0.19	0.12	0.017	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	5.6	0.17	0.11	0.016	Open Forest
Others	Branches	5.6	0.17	0.11	0.016	Open Forest
Others	Twigs	5.6	0.17	0.11	0.016	Open Forest
Eucalyptus	Twigs	5.6	0.16	0.11	0.015	Open Forest
Eucalyptus	Bark	5.6	0.16	0.11	0.015	Open Forest
Eucalyptus	Branches	5.6	0.16	0.11	0.015	Open Forest
Teak	Leaves	11.7	0.15	0.10	0.014	Dense Forest
Teak	Twigs	11.7	0.13	0.086	0.012	Dense Forest
Teak	Bark	11.7	0.13	0.086	0.012	Dense Forest
Teak	Branches	11.7	0.13	0.086	0.012	Dense Forest
Other Acacias	Leaves	2.9	0.087	0.057	0.0080	Scrub
Babul	Leaves	2.9	0.078	0.051	0.0072	Scrub
Other Acacias	Twigs	2.9	0.074	0.049	0.0069	Scrub
Other Acacias	Bark	2.9	0.074	0.049	0.0069	Scrub
Other Acacias	Branches	2.9	0.074	0.049	0.0069	Scrub
Babul	Twigs	2.9	0.067	0.044	0.0062	Scrub
Babul	Bark	2.9	0.067	0.044	0.0062	Scrub
Babul	Branches	2.9	0.067	0.044	0.0062	Scrub
Cashew	Leaves	5.6	0.058	0.039	0.0054	Open Forest
Cashew	Twigs	5.6	0.050	0.033	0.0046	Open Forest
Cashew	Bark	5.6	0.050	0.033	0.0046	Open Forest
Cashew	Branches	5.6	0.050	0.033	0.0046	Open Forest
Black Wattle	Leaves	5.6	0.047	0.031	0.0043	Open Forest
Others	Leaves	2.9	0.041	0.027	0.0038	Scrub
Black Wattle	Twigs	5.6	0.040	0.026	0.0037	Open Forest
Black Wattle	Bark	5.6	0.040	0.026	0.0037	Open Forest
Black Wattle	Branches	5.6	0.040	0.026	0.0037	Open Forest
Eucalyptus	Leaves	2.9	0.039	0.026	0.0036	Scrub
Others	Twigs	2.9	0.035	0.023	0.0033	Scrub
Others	Bark	2.9	0.035	0.023	0.0033	Scrub
Others	Branches	2.9	0.035	0.023	0.0033	Scrub
Eucalyptus	Twigs	2.9	0.033	0.022	0.0031	Scrub
Eucalyptus	Bark	2.9	0.033	0.022	0.0031	Scrub
Eucalyptus	Branches	2.9	0.033	0.022	0.0031	Scrub
Teak	Leaves	5.6	0.026	0.017	0.0024	Open Forest
Teak	Twigs	5.6	0.022	0.015	0.0021	Open Forest
Teak	Bark	5.6	0.022	0.015	0.0021	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	5.6	0.022	0.015	0.0021	Open Forest
Cashew	Leaves	2.9	0.012	0.0081	0.0011	Scrub
Cashew	Twigs	2.9	0.010	0.0069	0.00097	Scrub
Cashew	Bark	2.9	0.010	0.0069	0.00097	Scrub
Cashew	Branches	2.9	0.010	0.0069	0.00097	Scrub
Black Wattle	Leaves	2.9	0.0098	0.0065	0.00090	Scrub
Black Wattle	Twigs	2.9	0.0084	0.0055	0.00078	Scrub
Black Wattle	Bark	2.9	0.0084	0.0055	0.00078	Scrub
Black Wattle	Branches	2.9	0.0084	0.0055	0.00078	Scrub
Teak	Leaves	2.9	0.0054	0.0036	0.00050	Scrub
Teak	Twigs	2.9	0.0047	0.0031	0.00043	Scrub
Teak	Bark	2.9	0.0047	0.0031	0.00043	Scrub
Teak	Branches	2.9	0.0047	0.0031	0.00043	Scrub
Total		20.2	32.8	21.6	3.0	

Taluk level Residue-wise Data for Nilakkottai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.6	1.4	0.91	0.13	Dense Forest
Babul	Leaves	6.6	1.2	0.81	0.11	Dense Forest
Other Acacias	Twigs	6.6	1.2	0.78	0.11	Dense Forest
Other Acacias	Bark	6.6	1.2	0.78	0.11	Dense Forest
Other Acacias	Branches	6.6	1.2	0.78	0.11	Dense Forest
Babul	Twigs	6.6	1.1	0.70	0.098	Dense Forest
Babul	Bark	6.6	1.1	0.70	0.098	Dense Forest
Babul	Branches	6.6	1.1	0.70	0.098	Dense Forest
Others	Leaves	6.6	0.65	0.43	0.060	Dense Forest
Eucalyptus	Leaves	6.6	0.62	0.41	0.057	Dense Forest
Others	Twigs	6.6	0.56	0.37	0.052	Dense Forest
Others	Bark	6.6	0.56	0.37	0.052	Dense Forest
Others	Branches	6.6	0.56	0.37	0.052	Dense Forest
Eucalyptus	Twigs	6.6	0.53	0.35	0.049	Dense Forest
Eucalyptus	Bark	6.6	0.53	0.35	0.049	Dense Forest
Eucalyptus	Branches	6.6	0.53	0.35	0.049	Dense Forest
Other Acacias	Leaves	4.0	0.30	0.20	0.027	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	4.0	0.27	0.18	0.025	Open Forest
Other Acacias	Twigs	4.0	0.25	0.17	0.023	Open Forest
Other Acacias	Bark	4.0	0.25	0.17	0.023	Open Forest
Other Acacias	Branches	4.0	0.25	0.17	0.023	Open Forest
Babul	Twigs	4.0	0.23	0.15	0.021	Open Forest
Babul	Bark	4.0	0.23	0.15	0.021	Open Forest
Babul	Branches	4.0	0.23	0.15	0.021	Open Forest
Cashew	Leaves	6.6	0.19	0.13	0.018	Dense Forest
Cashew	Twigs	6.6	0.17	0.11	0.015	Dense Forest
Cashew	Bark	6.6	0.17	0.11	0.015	Dense Forest
Cashew	Branches	6.6	0.17	0.11	0.015	Dense Forest
Black Wattle	Leaves	6.6	0.16	0.10	0.014	Dense Forest
Other Acacias	Leaves	5.2	0.15	0.10	0.014	Scrub
Others	Leaves	4.0	0.14	0.093	0.013	Open Forest
Babul	Leaves	5.2	0.14	0.091	0.013	Scrub
Eucalyptus	Leaves	4.0	0.13	0.088	0.012	Open Forest
Black Wattle	Twigs	6.6	0.13	0.088	0.012	Dense Forest
Black Wattle	Bark	6.6	0.13	0.088	0.012	Dense Forest
Black Wattle	Branches	6.6	0.13	0.088	0.012	Dense Forest
Other Acacias	Twigs	5.2	0.13	0.087	0.012	Scrub
Other Acacias	Bark	5.2	0.13	0.087	0.012	Scrub
Other Acacias	Branches	5.2	0.13	0.087	0.012	Scrub
Others	Bark	4.0	0.12	0.080	0.011	Open Forest
Others	Branches	4.0	0.12	0.080	0.011	Open Forest
Others	Twigs	4.0	0.12	0.080	0.011	Open Forest
Babul	Twigs	5.2	0.12	0.078	0.011	Scrub
Babul	Bark	5.2	0.12	0.078	0.011	Scrub
Babul	Branches	5.2	0.12	0.078	0.011	Scrub
Eucalyptus	Twigs	4.0	0.11	0.075	0.011	Open Forest
Eucalyptus	Bark	4.0	0.11	0.075	0.011	Open Forest
Eucalyptus	Branches	4.0	0.11	0.075	0.011	Open Forest
Teak	Leaves	6.6	0.086	0.057	0.0080	Dense Forest
Teak	Twigs	6.6	0.074	0.049	0.0068	Dense Forest
Teak	Bark	6.6	0.074	0.049	0.0068	Dense Forest
Teak	Branches	6.6	0.074	0.049	0.0068	Dense Forest
Others	Leaves	5.2	0.073	0.048	0.0067	Scrub
Eucalyptus	Leaves	5.2	0.069	0.045	0.0064	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	5.2	0.062	0.041	0.0058	Scrub
Others	Bark	5.2	0.062	0.041	0.0058	Scrub
Others	Branches	5.2	0.062	0.041	0.0058	Scrub
Eucalyptus	Twigs	5.2	0.059	0.039	0.0055	Scrub
Eucalyptus	Bark	5.2	0.059	0.039	0.0055	Scrub
Eucalyptus	Branches	5.2	0.059	0.039	0.0055	Scrub
Cashew	Leaves	4.0	0.042	0.028	0.0039	Open Forest
Cashew	Twigs	4.0	0.036	0.024	0.0033	Open Forest
Cashew	Bark	4.0	0.036	0.024	0.0033	Open Forest
Cashew	Branches	4.0	0.036	0.024	0.0033	Open Forest
Black Wattle	Leaves	4.0	0.034	0.022	0.0031	Open Forest
Black Wattle	Twigs	4.0	0.029	0.019	0.0027	Open Forest
Black Wattle	Bark	4.0	0.029	0.019	0.0027	Open Forest
Black Wattle	Branches	4.0	0.029	0.019	0.0027	Open Forest
Cashew	Leaves	5.2	0.022	0.014	0.0020	Scrub
Teak	Leaves	4.0	0.019	0.012	0.0017	Open Forest
Cashew	Twigs	5.2	0.019	0.012	0.0017	Scrub
Cashew	Bark	5.2	0.019	0.012	0.0017	Scrub
Cashew	Branches	5.2	0.019	0.012	0.0017	Scrub
Black Wattle	Leaves	5.2	0.017	0.011	0.0016	Scrub
Teak	Twigs	4.0	0.016	0.011	0.0015	Open Forest
Teak	Bark	4.0	0.016	0.011	0.0015	Open Forest
Teak	Branches	4.0	0.016	0.011	0.0015	Open Forest
Black Wattle	Twigs	5.2	0.015	0.0098	0.0014	Scrub
Black Wattle	Bark	5.2	0.015	0.0098	0.0014	Scrub
Black Wattle	Branches	5.2	0.015	0.0098	0.0014	Scrub
Teak	Leaves	5.2	0.0096	0.0064	0.00089	Scrub
Teak	Twigs	5.2	0.0083	0.0054	0.00076	Scrub
Teak	Bark	5.2	0.0083	0.0054	0.00076	Scrub
Teak	Branches	5.2	0.0083	0.0054	0.00076	Scrub
Total		15.8	20.4	13.5	1.9	

Taluk level Residue-wise Data for Oddanchatram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.5	0.31	0.21	0.029	Dense Forest
Babul	Leaves	1.5	0.28	0.19	0.026	Dense Forest
Other Acacias	Twigs	1.5	0.27	0.18	0.025	Dense Forest
Other Acacias	Bark	1.5	0.27	0.18	0.025	Dense Forest
Other Acacias	Branches	1.5	0.27	0.18	0.025	Dense Forest
Babul	Twigs	1.5	0.24	0.16	0.022	Dense Forest
Babul	Bark	1.5	0.24	0.16	0.022	Dense Forest
Babul	Branches	1.5	0.24	0.16	0.022	Dense Forest
Others	Leaves	1.5	0.15	0.098	0.014	Dense Forest
Eucalyptus	Leaves	1.5	0.14	0.093	0.013	Dense Forest
Others	Twigs	1.5	0.13	0.084	0.012	Dense Forest
Others	Bark	1.5	0.13	0.084	0.012	Dense Forest
Others	Branches	1.5	0.13	0.084	0.012	Dense Forest
Eucalyptus	Twigs	1.5	0.12	0.080	0.011	Dense Forest
Eucalyptus	Bark	1.5	0.12	0.080	0.011	Dense Forest
Eucalyptus	Branches	1.5	0.12	0.080	0.011	Dense Forest
Other Acacias	Leaves	0.93	0.069	0.045	0.0063	Open Forest
Babul	Leaves	0.93	0.062	0.041	0.0057	Open Forest
Other Acacias	Twigs	0.93	0.059	0.039	0.0054	Open Forest
Other Acacias	Bark	0.93	0.059	0.039	0.0054	Open Forest
Other Acacias	Branches	0.93	0.059	0.039	0.0054	Open Forest
Babul	Twigs	0.93	0.053	0.035	0.0049	Open Forest
Babul	Bark	0.93	0.053	0.035	0.0049	Open Forest
Babul	Branches	0.93	0.053	0.035	0.0049	Open Forest
Cashew	Leaves	1.5	0.044	0.029	0.0041	Dense Forest
Cashew	Twigs	1.5	0.038	0.025	0.0035	Dense Forest
Cashew	Bark	1.5	0.038	0.025	0.0035	Dense Forest
Cashew	Branches	1.5	0.038	0.025	0.0035	Dense Forest
Black Wattle	Leaves	1.5	0.035	0.023	0.0033	Dense Forest
Others	Leaves	0.93	0.033	0.021	0.0030	Open Forest
Eucalyptus	Leaves	0.93	0.031	0.020	0.0028	Open Forest
Black Wattle	Twigs	1.5	0.030	0.020	0.0028	Dense Forest
Black Wattle	Bark	1.5	0.030	0.020	0.0028	Dense Forest
Black Wattle	Branches	1.5	0.030	0.020	0.0028	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.93	0.028	0.018	0.0026	Open Forest
Others	Branches	0.93	0.028	0.018	0.0026	Open Forest
Others	Twigs	0.93	0.028	0.018	0.0026	Open Forest
Eucalyptus	Twigs	0.93	0.026	0.017	0.0024	Open Forest
Eucalyptus	Bark	0.93	0.026	0.017	0.0024	Open Forest
Eucalyptus	Branches	0.93	0.026	0.017	0.0024	Open Forest
Teak	Leaves	1.5	0.020	0.013	0.0018	Dense Forest
Teak	Twigs	1.5	0.017	0.011	0.0016	Dense Forest
Teak	Bark	1.5	0.017	0.011	0.0016	Dense Forest
Teak	Branches	1.5	0.017	0.011	0.0016	Dense Forest
Cashew	Leaves	0.93	0.0097	0.0064	0.00090	Open Forest
Cashew	Twigs	0.93	0.0083	0.0055	0.00077	Open Forest
Cashew	Bark	0.93	0.0083	0.0055	0.00077	Open Forest
Cashew	Branches	0.93	0.0083	0.0055	0.00077	Open Forest
Black Wattle	Leaves	0.93	0.0078	0.0051	0.00072	Open Forest
Black Wattle	Twigs	0.93	0.0067	0.0044	0.00061	Open Forest
Black Wattle	Bark	0.93	0.0067	0.0044	0.00061	Open Forest
Black Wattle	Branches	0.93	0.0067	0.0044	0.00061	Open Forest
Other Acacias	Leaves	0.17	0.0051	0.0034	0.00047	Scrub
Babul	Leaves	0.17	0.0046	0.0030	0.00043	Scrub
Other Acacias	Twigs	0.17	0.0044	0.0029	0.00041	Scrub
Other Acacias	Bark	0.17	0.0044	0.0029	0.00041	Scrub
Other Acacias	Branches	0.17	0.0044	0.0029	0.00041	Scrub
Teak	Leaves	0.93	0.0043	0.0028	0.00040	Open Forest
Babul	Twigs	0.17	0.0039	0.0026	0.00036	Scrub
Babul	Bark	0.17	0.0039	0.0026	0.00036	Scrub
Babul	Branches	0.17	0.0039	0.0026	0.00036	Scrub
Teak	Twigs	0.93	0.0037	0.0024	0.00034	Open Forest
Teak	Bark	0.93	0.0037	0.0024	0.00034	Open Forest
Teak	Branches	0.93	0.0037	0.0024	0.00034	Open Forest
Others	Leaves	0.17	0.0024	0.0016	0.00022	Scrub
Eucalyptus	Leaves	0.17	0.0023	0.0015	0.00021	Scrub
Others	Twigs	0.17	0.0021	0.0014	0.00019	Scrub
Others	Bark	0.17	0.0021	0.0014	0.00019	Scrub
Others	Branches	0.17	0.0021	0.0014	0.00019	Scrub
Eucalyptus	Twigs	0.17	0.0020	0.0013	0.00018	Scrub
Eucalyptus	Bark	0.17	0.0020	0.0013	0.00018	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.17	0.0020	0.0013	0.00018	Scrub
Cashew	Leaves	0.17	0.00072	0.00048	6.69E-05	Scrub
Cashew	Twigs	0.17	0.00062	0.00041	5.74E-05	Scrub
Cashew	Bark	0.17	0.00062	0.00041	5.74E-05	Scrub
Cashew	Branches	0.17	0.00062	0.00041	5.74E-05	Scrub
Black Wattle	Leaves	0.17	0.00058	0.00038	5.35E-05	Scrub
Black Wattle	Twigs	0.17	0.00050	0.00033	4.59E-05	Scrub
Black Wattle	Bark	0.17	0.00050	0.00033	4.59E-05	Scrub
Black Wattle	Branches	0.17	0.00050	0.00033	4.59E-05	Scrub
Teak	Leaves	0.17	0.00032	0.00021	2.97E-05	Scrub
Teak	Twigs	0.17	0.00028	0.00018	2.55E-05	Scrub
Teak	Bark	0.17	0.00028	0.00018	2.55E-05	Scrub
Teak	Branches	0.17	0.00028	0.00018	2.55E-05	Scrub
Total		2.6	4.3	2.9	0.40	

Taluk level Residue-wise Data for Palani ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	12.4	2.6	1.7	0.24	Dense Forest
Babul	Leaves	12.4	2.3	1.5	0.21	Dense Forest
Other Acacias	Twigs	12.4	2.2	1.4	0.20	Dense Forest
Other Acacias	Bark	12.4	2.2	1.4	0.20	Dense Forest
Other Acacias	Branches	12.4	2.2	1.4	0.20	Dense Forest
Babul	Twigs	12.4	2.0	1.3	0.18	Dense Forest
Babul	Bark	12.4	2.0	1.3	0.18	Dense Forest
Babul	Branches	12.4	2.0	1.3	0.18	Dense Forest
Others	Leaves	12.4	1.2	0.80	0.11	Dense Forest
Eucalyptus	Leaves	12.4	1.2	0.76	0.11	Dense Forest
Others	Twigs	12.4	1.0	0.69	0.096	Dense Forest
Others	Bark	12.4	1.0	0.69	0.096	Dense Forest
Others	Branches	12.4	1.0	0.69	0.096	Dense Forest
Eucalyptus	Twigs	12.4	0.99	0.65	0.091	Dense Forest
Eucalyptus	Bark	12.4	0.99	0.65	0.091	Dense Forest
Eucalyptus	Branches	12.4	0.99	0.65	0.091	Dense Forest
Cashew	Leaves	12.4	0.36	0.24	0.033	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	12.4	0.31	0.20	0.029	Dense Forest
Cashew	Bark	12.4	0.31	0.20	0.029	Dense Forest
Cashew	Branches	12.4	0.31	0.20	0.029	Dense Forest
Black Wattle	Leaves	12.4	0.29	0.19	0.027	Dense Forest
Other Acacias	Leaves	3.5	0.26	0.17	0.024	Open Forest
Black Wattle	Twigs	12.4	0.25	0.16	0.023	Dense Forest
Black Wattle	Bark	12.4	0.25	0.16	0.023	Dense Forest
Black Wattle	Branches	12.4	0.25	0.16	0.023	Dense Forest
Babul	Leaves	3.5	0.23	0.15	0.021	Open Forest
Other Acacias	Twigs	3.5	0.22	0.15	0.020	Open Forest
Other Acacias	Bark	3.5	0.22	0.15	0.020	Open Forest
Other Acacias	Branches	3.5	0.22	0.15	0.020	Open Forest
Babul	Twigs	3.5	0.20	0.13	0.018	Open Forest
Babul	Bark	3.5	0.20	0.13	0.018	Open Forest
Babul	Branches	3.5	0.20	0.13	0.018	Open Forest
Teak	Leaves	12.4	0.16	0.11	0.015	Dense Forest
Teak	Twigs	12.4	0.14	0.091	0.013	Dense Forest
Teak	Bark	12.4	0.14	0.091	0.013	Dense Forest
Teak	Branches	12.4	0.14	0.091	0.013	Dense Forest
Others	Leaves	3.5	0.12	0.081	0.011	Open Forest
Eucalyptus	Leaves	3.5	0.12	0.077	0.011	Open Forest
Others	Bark	3.5	0.10	0.069	0.0097	Open Forest
Others	Branches	3.5	0.10	0.069	0.0097	Open Forest
Others	Twigs	3.5	0.10	0.069	0.0097	Open Forest
Eucalyptus	Twigs	3.5	0.099	0.066	0.0092	Open Forest
Eucalyptus	Bark	3.5	0.099	0.066	0.0092	Open Forest
Eucalyptus	Branches	3.5	0.099	0.066	0.0092	Open Forest
Other Acacias	Leaves	1.3	0.040	0.026	0.0037	Scrub
Cashew	Leaves	3.5	0.037	0.024	0.0034	Open Forest
Babul	Leaves	1.3	0.036	0.023	0.0033	Scrub
Other Acacias	Twigs	1.3	0.034	0.022	0.0031	Scrub
Other Acacias	Bark	1.3	0.034	0.022	0.0031	Scrub
Other Acacias	Branches	1.3	0.034	0.022	0.0031	Scrub
Cashew	Twigs	3.5	0.031	0.021	0.0029	Open Forest
Cashew	Bark	3.5	0.031	0.021	0.0029	Open Forest
Cashew	Branches	3.5	0.031	0.021	0.0029	Open Forest
Babul	Twigs	1.3	0.031	0.020	0.0028	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	1.3	0.031	0.020	0.0028	Scrub
Babul	Branches	1.3	0.031	0.020	0.0028	Scrub
Black Wattle	Leaves	3.5	0.029	0.019	0.0027	Open Forest
Black Wattle	Twigs	3.5	0.025	0.017	0.0023	Open Forest
Black Wattle	Bark	3.5	0.025	0.017	0.0023	Open Forest
Black Wattle	Branches	3.5	0.025	0.017	0.0023	Open Forest
Others	Leaves	1.3	0.019	0.012	0.0017	Scrub
Eucalyptus	Leaves	1.3	0.018	0.012	0.0016	Scrub
Teak	Leaves	3.5	0.016	0.011	0.0015	Open Forest
Others	Twigs	1.3	0.016	0.011	0.0015	Scrub
Others	Bark	1.3	0.016	0.011	0.0015	Scrub
Others	Branches	1.3	0.016	0.011	0.0015	Scrub
Eucalyptus	Twigs	1.3	0.015	0.010	0.0014	Scrub
Eucalyptus	Bark	1.3	0.015	0.010	0.0014	Scrub
Eucalyptus	Branches	1.3	0.015	0.010	0.0014	Scrub
Teak	Twigs	3.5	0.014	0.0092	0.0013	Open Forest
Teak	Bark	3.5	0.014	0.0092	0.0013	Open Forest
Teak	Branches	3.5	0.014	0.0092	0.0013	Open Forest
Cashew	Leaves	1.3	0.0056	0.0037	0.00052	Scrub
Cashew	Twigs	1.3	0.0048	0.0032	0.00044	Scrub
Cashew	Bark	1.3	0.0048	0.0032	0.00044	Scrub
Cashew	Branches	1.3	0.0048	0.0032	0.00044	Scrub
Black Wattle	Leaves	1.3	0.0045	0.0030	0.00041	Scrub
Black Wattle	Twigs	1.3	0.0038	0.0025	0.00035	Scrub
Black Wattle	Bark	1.3	0.0038	0.0025	0.00035	Scrub
Black Wattle	Branches	1.3	0.0038	0.0025	0.00035	Scrub
Teak	Leaves	1.3	0.0025	0.0016	0.00023	Scrub
Teak	Twigs	1.3	0.0021	0.0014	0.00020	Scrub
Teak	Bark	1.3	0.0021	0.0014	0.00020	Scrub
Teak	Branches	1.3	0.0021	0.0014	0.00020	Scrub
Total		17.2	32.0	21.1	3.0	

Taluk level Residue-wise Data for Vedasandur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.8	0.79	0.52	0.073	Dense Forest
Babul	Leaves	3.8	0.71	0.47	0.065	Dense Forest
Other Acacias	Twigs	3.8	0.67	0.44	0.062	Dense Forest
Other Acacias	Bark	3.8	0.67	0.44	0.062	Dense Forest
Other Acacias	Branches	3.8	0.67	0.44	0.062	Dense Forest
Babul	Twigs	3.8	0.61	0.40	0.056	Dense Forest
Babul	Bark	3.8	0.61	0.40	0.056	Dense Forest
Babul	Branches	3.8	0.61	0.40	0.056	Dense Forest
Others	Leaves	3.8	0.37	0.25	0.034	Dense Forest
Eucalyptus	Leaves	3.8	0.35	0.23	0.033	Dense Forest
Others	Twigs	3.8	0.32	0.21	0.030	Dense Forest
Others	Bark	3.8	0.32	0.21	0.030	Dense Forest
Others	Branches	3.8	0.32	0.21	0.030	Dense Forest
Eucalyptus	Twigs	3.8	0.30	0.20	0.028	Dense Forest
Eucalyptus	Bark	3.8	0.30	0.20	0.028	Dense Forest
Eucalyptus	Branches	3.8	0.30	0.20	0.028	Dense Forest
Other Acacias	Leaves	2.9	0.21	0.14	0.020	Open Forest
Babul	Leaves	2.9	0.19	0.13	0.018	Open Forest
Other Acacias	Twigs	2.9	0.18	0.12	0.017	Open Forest
Other Acacias	Bark	2.9	0.18	0.12	0.017	Open Forest
Other Acacias	Branches	2.9	0.18	0.12	0.017	Open Forest
Babul	Twigs	2.9	0.17	0.11	0.015	Open Forest
Babul	Bark	2.9	0.17	0.11	0.015	Open Forest
Babul	Branches	2.9	0.17	0.11	0.015	Open Forest
Other Acacias	Leaves	4.6	0.14	0.090	0.013	Scrub
Babul	Leaves	4.6	0.12	0.081	0.011	Scrub
Other Acacias	Twigs	4.6	0.12	0.077	0.011	Scrub
Other Acacias	Bark	4.6	0.12	0.077	0.011	Scrub
Other Acacias	Branches	4.6	0.12	0.077	0.011	Scrub
Cashew	Leaves	3.8	0.11	0.073	0.010	Dense Forest
Babul	Twigs	4.6	0.11	0.070	0.0097	Scrub
Babul	Bark	4.6	0.11	0.070	0.0097	Scrub
Babul	Branches	4.6	0.11	0.070	0.0097	Scrub
Others	Leaves	2.9	0.10	0.067	0.0094	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	2.9	0.097	0.064	0.0089	Open Forest
Cashew	Bark	3.8	0.095	0.063	0.0088	Dense Forest
Cashew	Branches	3.8	0.095	0.063	0.0088	Dense Forest
Cashew	Twigs	3.8	0.095	0.063	0.0088	Dense Forest
Black Wattle	Leaves	3.8	0.089	0.059	0.0082	Dense Forest
Others	Bark	2.9	0.087	0.058	0.0081	Open Forest
Others	Branches	2.9	0.087	0.058	0.0081	Open Forest
Others	Twigs	2.9	0.087	0.058	0.0081	Open Forest
Eucalyptus	Bark	2.9	0.083	0.055	0.0076	Open Forest
Eucalyptus	Branches	2.9	0.083	0.055	0.0076	Open Forest
Eucalyptus	Twigs	2.9	0.083	0.055	0.0076	Open Forest
Black Wattle	Twigs	3.8	0.076	0.050	0.0070	Dense Forest
Black Wattle	Bark	3.8	0.076	0.050	0.0070	Dense Forest
Black Wattle	Branches	3.8	0.076	0.050	0.0070	Dense Forest
Others	Leaves	4.6	0.065	0.043	0.0060	Scrub
Eucalyptus	Leaves	4.6	0.061	0.041	0.0057	Scrub
Others	Twigs	4.6	0.056	0.037	0.0051	Scrub
Others	Bark	4.6	0.056	0.037	0.0051	Scrub
Others	Branches	4.6	0.056	0.037	0.0051	Scrub
Eucalyptus	Twigs	4.6	0.053	0.035	0.0049	Scrub
Eucalyptus	Bark	4.6	0.053	0.035	0.0049	Scrub
Eucalyptus	Branches	4.6	0.053	0.035	0.0049	Scrub
Teak	Leaves	3.8	0.049	0.033	0.0046	Dense Forest
Teak	Twigs	3.8	0.042	0.028	0.0039	Dense Forest
Teak	Bark	3.8	0.042	0.028	0.0039	Dense Forest
Teak	Branches	3.8	0.042	0.028	0.0039	Dense Forest
Cashew	Leaves	2.9	0.030	0.020	0.0028	Open Forest
Cashew	Twigs	2.9	0.026	0.017	0.0024	Open Forest
Cashew	Bark	2.9	0.026	0.017	0.0024	Open Forest
Cashew	Branches	2.9	0.026	0.017	0.0024	Open Forest
Black Wattle	Leaves	2.9	0.024	0.016	0.0022	Open Forest
Black Wattle	Twigs	2.9	0.021	0.014	0.0019	Open Forest
Black Wattle	Bark	2.9	0.021	0.014	0.0019	Open Forest
Black Wattle	Branches	2.9	0.021	0.014	0.0019	Open Forest
Cashew	Leaves	4.6	0.019	0.013	0.0018	Scrub
Cashew	Twigs	4.6	0.017	0.011	0.0015	Scrub
Cashew	Bark	4.6	0.017	0.011	0.0015	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	4.6	0.017	0.011	0.0015	Scrub
Black Wattle	Leaves	4.6	0.015	0.010	0.0014	Scrub
Teak	Leaves	2.9	0.014	0.0089	0.0012	Open Forest
Black Wattle	Twigs	4.6	0.013	0.0088	0.0012	Scrub
Black Wattle	Bark	4.6	0.013	0.0088	0.0012	Scrub
Black Wattle	Branches	4.6	0.013	0.0088	0.0012	Scrub
Teak	Twigs	2.9	0.012	0.0076	0.0011	Open Forest
Teak	Bark	2.9	0.012	0.0076	0.0011	Open Forest
Teak	Branches	2.9	0.012	0.0076	0.0011	Open Forest
Teak	Leaves	4.6	0.0086	0.0057	0.00079	Scrub
Teak	Twigs	4.6	0.0074	0.0049	0.00068	Scrub
Teak	Bark	4.6	0.0074	0.0049	0.00068	Scrub
Teak	Branches	4.6	0.0074	0.0049	0.00068	Scrub
Total		11.3	12.8	8.4	1.2	

Taluk level Residue-wise Data for Bhavani ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	20.0	4.1	2.7	0.38	Dense Forest
Babul	Leaves	20.0	3.7	2.5	0.34	Dense Forest
Other Acacias	Twigs	20.0	3.5	2.3	0.33	Dense Forest
Other Acacias	Bark	20.0	3.5	2.3	0.33	Dense Forest
Other Acacias	Branches	20.0	3.5	2.3	0.33	Dense Forest
Other Acacias	Leaves	47.1	3.5	2.3	0.32	Open Forest
Babul	Twigs	20.0	3.2	2.1	0.29	Dense Forest
Babul	Bark	20.0	3.2	2.1	0.29	Dense Forest
Babul	Branches	20.0	3.2	2.1	0.29	Dense Forest
Babul	Leaves	47.1	3.1	2.1	0.29	Open Forest
Other Acacias	Twigs	47.1	3.0	2.0	0.28	Open Forest
Other Acacias	Bark	47.1	3.0	2.0	0.28	Open Forest
Other Acacias	Branches	47.1	3.0	2.0	0.28	Open Forest
Babul	Twigs	47.1	2.7	1.8	0.25	Open Forest
Babul	Bark	47.1	2.7	1.8	0.25	Open Forest
Babul	Branches	47.1	2.7	1.8	0.25	Open Forest
Others	Leaves	20.0	2.0	1.3	0.18	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	20.0	1.9	1.2	0.17	Dense Forest
Others	Twigs	20.0	1.7	1.1	0.16	Dense Forest
Others	Bark	20.0	1.7	1.1	0.16	Dense Forest
Others	Branches	20.0	1.7	1.1	0.16	Dense Forest
Others	Leaves	47.1	1.7	1.1	0.15	Open Forest
Eucalyptus	Twigs	20.0	1.6	1.1	0.15	Dense Forest
Eucalyptus	Bark	20.0	1.6	1.1	0.15	Dense Forest
Eucalyptus	Branches	20.0	1.6	1.1	0.15	Dense Forest
Eucalyptus	Leaves	47.1	1.6	1.0	0.14	Open Forest
Others	Bark	47.1	1.4	0.94	0.13	Open Forest
Others	Branches	47.1	1.4	0.94	0.13	Open Forest
Others	Twigs	47.1	1.4	0.94	0.13	Open Forest
Eucalyptus	Twigs	47.1	1.3	0.89	0.12	Open Forest
Eucalyptus	Bark	47.1	1.3	0.89	0.12	Open Forest
Eucalyptus	Branches	47.1	1.3	0.89	0.12	Open Forest
Cashew	Leaves	20.0	0.58	0.39	0.054	Dense Forest
Cashew	Twigs	20.0	0.50	0.33	0.046	Dense Forest
Cashew	Bark	20.0	0.50	0.33	0.046	Dense Forest
Cashew	Branches	20.0	0.50	0.33	0.046	Dense Forest
Cashew	Leaves	47.1	0.49	0.33	0.046	Open Forest
Black Wattle	Leaves	20.0	0.47	0.31	0.043	Dense Forest
Cashew	Twigs	47.1	0.42	0.28	0.039	Open Forest
Cashew	Bark	47.1	0.42	0.28	0.039	Open Forest
Cashew	Branches	47.1	0.42	0.28	0.039	Open Forest
Black Wattle	Bark	20.0	0.40	0.26	0.037	Dense Forest
Black Wattle	Branches	20.0	0.40	0.26	0.037	Dense Forest
Black Wattle	Twigs	20.0	0.40	0.26	0.037	Dense Forest
Black Wattle	Leaves	47.1	0.39	0.26	0.036	Open Forest
Other Acacias	Leaves	11.5	0.34	0.23	0.032	Scrub
Black Wattle	Twigs	47.1	0.34	0.22	0.031	Open Forest
Black Wattle	Bark	47.1	0.34	0.22	0.031	Open Forest
Black Wattle	Branches	47.1	0.34	0.22	0.031	Open Forest
Babul	Leaves	11.5	0.31	0.20	0.028	Scrub
Other Acacias	Twigs	11.5	0.29	0.19	0.027	Scrub
Other Acacias	Bark	11.5	0.29	0.19	0.027	Scrub
Other Acacias	Branches	11.5	0.29	0.19	0.027	Scrub
Babul	Twigs	11.5	0.26	0.17	0.024	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	11.5	0.26	0.17	0.024	Scrub
Babul	Branches	11.5	0.26	0.17	0.024	Scrub
Teak	Leaves	20.0	0.26	0.17	0.024	Dense Forest
Teak	Twigs	20.0	0.22	0.15	0.021	Dense Forest
Teak	Bark	20.0	0.22	0.15	0.021	Dense Forest
Teak	Branches	20.0	0.22	0.15	0.021	Dense Forest
Teak	Leaves	47.1	0.22	0.14	0.020	Open Forest
Teak	Twigs	47.1	0.19	0.12	0.017	Open Forest
Teak	Bark	47.1	0.19	0.12	0.017	Open Forest
Teak	Branches	47.1	0.19	0.12	0.017	Open Forest
Others	Leaves	11.5	0.16	0.11	0.015	Scrub
Eucalyptus	Leaves	11.5	0.15	0.10	0.014	Scrub
Others	Twigs	11.5	0.14	0.092	0.013	Scrub
Others	Bark	11.5	0.14	0.092	0.013	Scrub
Others	Branches	11.5	0.14	0.092	0.013	Scrub
Eucalyptus	Twigs	11.5	0.13	0.087	0.012	Scrub
Eucalyptus	Bark	11.5	0.13	0.087	0.012	Scrub
Eucalyptus	Branches	11.5	0.13	0.087	0.012	Scrub
Cashew	Leaves	11.5	0.048	0.032	0.0045	Scrub
Cashew	Twigs	11.5	0.041	0.027	0.0038	Scrub
Cashew	Bark	11.5	0.041	0.027	0.0038	Scrub
Cashew	Branches	11.5	0.041	0.027	0.0038	Scrub
Black Wattle	Leaves	11.5	0.039	0.025	0.0036	Scrub
Black Wattle	Twigs	11.5	0.033	0.022	0.0031	Scrub
Black Wattle	Bark	11.5	0.033	0.022	0.0031	Scrub
Black Wattle	Branches	11.5	0.033	0.022	0.0031	Scrub
Teak	Leaves	11.5	0.021	0.014	0.0020	Scrub
Teak	Twigs	11.5	0.018	0.012	0.0017	Scrub
Teak	Bark	11.5	0.018	0.012	0.0017	Scrub
Teak	Branches	11.5	0.018	0.012	0.0017	Scrub
Total		78.6	89.2	58.9	8.2	

Taluk level Residue-wise Data for Dharapuram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0044	0.00090	0.00059	8.33E-05	Dense Forest
Babul	Leaves	0.0044	0.00081	0.00053	7.49E-05	Dense Forest
Other Acacias	Twigs	0.0044	0.00077	0.00051	7.14E-05	Dense Forest
Other Acacias	Bark	0.0044	0.00077	0.00051	7.14E-05	Dense Forest
Other Acacias	Branches	0.0044	0.00077	0.00051	7.14E-05	Dense Forest
Babul	Twigs	0.0044	0.00069	0.00046	6.42E-05	Dense Forest
Babul	Bark	0.0044	0.00069	0.00046	6.42E-05	Dense Forest
Babul	Branches	0.0044	0.00069	0.00046	6.42E-05	Dense Forest
Others	Leaves	0.0044	0.00043	0.00028	3.95E-05	Dense Forest
Eucalyptus	Leaves	0.0044	0.00041	0.00027	3.74E-05	Dense Forest
Others	Twigs	0.0044	0.00037	0.00024	3.39E-05	Dense Forest
Others	Bark	0.0044	0.00037	0.00024	3.39E-05	Dense Forest
Others	Branches	0.0044	0.00037	0.00024	3.39E-05	Dense Forest
Eucalyptus	Twigs	0.0044	0.00035	0.00023	3.21E-05	Dense Forest
Eucalyptus	Bark	0.0044	0.00035	0.00023	3.21E-05	Dense Forest
Eucalyptus	Branches	0.0044	0.00035	0.00023	3.21E-05	Dense Forest
Other Acacias	Leaves	0.0044	0.00032	0.00021	2.98E-05	Open Forest
Babul	Leaves	0.0044	0.00029	0.00019	2.68E-05	Open Forest
Other Acacias	Twigs	0.0044	0.00028	0.00018	2.56E-05	Open Forest
Other Acacias	Bark	0.0044	0.00028	0.00018	2.56E-05	Open Forest
Other Acacias	Branches	0.0044	0.00028	0.00018	2.56E-05	Open Forest
Babul	Twigs	0.0044	0.00025	0.00016	2.30E-05	Open Forest
Babul	Bark	0.0044	0.00025	0.00016	2.30E-05	Open Forest
Babul	Branches	0.0044	0.00025	0.00016	2.30E-05	Open Forest
Others	Leaves	0.0044	0.00015	0.00010	1.42E-05	Open Forest
Eucalyptus	Leaves	0.0044	0.00015	9.58E-05	1.34E-05	Open Forest
Others	Twigs	0.0044	0.00013	8.67E-05	1.21E-05	Open Forest
Others	Bark	0.0044	0.00013	8.67E-05	1.21E-05	Open Forest
Others	Branches	0.0044	0.00013	8.67E-05	1.21E-05	Open Forest
Cashew	Leaves	0.0044	0.00013	8.42E-05	1.18E-05	Dense Forest
Eucalyptus	Twigs	0.0044	0.00012	8.21E-05	1.15E-05	Open Forest
Eucalyptus	Bark	0.0044	0.00012	8.21E-05	1.15E-05	Open Forest
Eucalyptus	Branches	0.0044	0.00012	8.21E-05	1.15E-05	Open Forest
Cashew	Twigs	0.0044	0.00011	7.22E-05	1.01E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.0044	0.00011	7.22E-05	1.01E-05	Dense Forest
Cashew	Branches	0.0044	0.00011	7.22E-05	1.01E-05	Dense Forest
Black Wattle	Leaves	0.0044	0.00010	6.73E-05	9.43E-06	Dense Forest
Black Wattle	Twigs	0.0044	8.75E-05	5.77E-05	8.08E-06	Dense Forest
Black Wattle	Bark	0.0044	8.75E-05	5.77E-05	8.08E-06	Dense Forest
Black Wattle	Branches	0.0044	8.75E-05	5.77E-05	8.08E-06	Dense Forest
Teak	Leaves	0.0044	5.67E-05	3.74E-05	5.24E-06	Dense Forest
Teak	Twigs	0.0044	4.86E-05	3.21E-05	4.49E-06	Dense Forest
Teak	Bark	0.0044	4.86E-05	3.21E-05	4.49E-06	Dense Forest
Teak	Branches	0.0044	4.86E-05	3.21E-05	4.49E-06	Dense Forest
Cashew	Leaves	0.0044	4.57E-05	3.01E-05	4.22E-06	Open Forest
Cashew	Twigs	0.0044	3.91E-05	2.58E-05	3.62E-06	Open Forest
Cashew	Bark	0.0044	3.91E-05	2.58E-05	3.62E-06	Open Forest
Cashew	Branches	0.0044	3.91E-05	2.58E-05	3.62E-06	Open Forest
Black Wattle	Leaves	0.0044	3.65E-05	2.41E-05	3.37E-06	Open Forest
Black Wattle	Twigs	0.0044	3.13E-05	2.07E-05	2.89E-06	Open Forest
Black Wattle	Bark	0.0044	3.13E-05	2.07E-05	2.89E-06	Open Forest
Black Wattle	Branches	0.0044	3.13E-05	2.07E-05	2.89E-06	Open Forest
Teak	Leaves	0.0044	2.03E-05	1.34E-05	1.87E-06	Open Forest
Teak	Twigs	0.0044	1.74E-05	1.15E-05	1.61E-06	Open Forest
Teak	Bark	0.0044	1.74E-05	1.15E-05	1.61E-06	Open Forest
Teak	Branches	0.0044	1.74E-05	1.15E-05	1.61E-06	Open Forest
Total		0.0087	0.014	0.0091	0.0013	

Taluk level Residue-wise Data for Erode ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.039	0.0081	0.0054	0.00075	Dense Forest
Babul	Leaves	0.039	0.0073	0.0048	0.00068	Dense Forest
Other Acacias	Twigs	0.039	0.0070	0.0046	0.00064	Dense Forest
Other Acacias	Bark	0.039	0.0070	0.0046	0.00064	Dense Forest
Other Acacias	Branches	0.039	0.0070	0.0046	0.00064	Dense Forest
Babul	Twigs	0.039	0.0063	0.0041	0.00058	Dense Forest
Babul	Bark	0.039	0.0063	0.0041	0.00058	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.039	0.0063	0.0041	0.00058	Dense Forest
Other Acacias	Leaves	0.059	0.0043	0.0029	0.00040	Open Forest
Babul	Leaves	0.059	0.0039	0.0026	0.00036	Open Forest
Others	Leaves	0.039	0.0039	0.0025	0.00036	Dense Forest
Other Acacias	Twigs	0.059	0.0037	0.0025	0.00034	Open Forest
Other Acacias	Bark	0.059	0.0037	0.0025	0.00034	Open Forest
Other Acacias	Branches	0.059	0.0037	0.0025	0.00034	Open Forest
Eucalyptus	Leaves	0.039	0.0037	0.0024	0.00034	Dense Forest
Babul	Twigs	0.059	0.0033	0.0022	0.00031	Open Forest
Babul	Bark	0.059	0.0033	0.0022	0.00031	Open Forest
Babul	Branches	0.059	0.0033	0.0022	0.00031	Open Forest
Others	Twigs	0.039	0.0033	0.0022	0.00031	Dense Forest
Others	Bark	0.039	0.0033	0.0022	0.00031	Dense Forest
Others	Branches	0.039	0.0033	0.0022	0.00031	Dense Forest
Eucalyptus	Twigs	0.039	0.0031	0.0021	0.00029	Dense Forest
Eucalyptus	Bark	0.039	0.0031	0.0021	0.00029	Dense Forest
Eucalyptus	Branches	0.039	0.0031	0.0021	0.00029	Dense Forest
Others	Leaves	0.059	0.0021	0.0014	0.00019	Open Forest
Eucalyptus	Leaves	0.059	0.0020	0.0013	0.00018	Open Forest
Others	Bark	0.059	0.0018	0.0012	0.00016	Open Forest
Others	Branches	0.059	0.0018	0.0012	0.00016	Open Forest
Others	Twigs	0.059	0.0018	0.0012	0.00016	Open Forest
Eucalyptus	Twigs	0.059	0.0017	0.0011	0.00015	Open Forest
Eucalyptus	Bark	0.059	0.0017	0.0011	0.00015	Open Forest
Eucalyptus	Branches	0.059	0.0017	0.0011	0.00015	Open Forest
Cashew	Leaves	0.039	0.0012	0.00076	0.00011	Dense Forest
Other Acacias	Leaves	0.037	0.0011	0.00071	9.97E-05	Scrub
Cashew	Bark	0.039	0.00099	0.00065	9.12E-05	Dense Forest
Cashew	Branches	0.039	0.00099	0.00065	9.12E-05	Dense Forest
Cashew	Twigs	0.039	0.00099	0.00065	9.12E-05	Dense Forest
Babul	Leaves	0.037	0.00097	0.00064	8.97E-05	Scrub
Other Acacias	Twigs	0.037	0.00092	0.00061	8.54E-05	Scrub
Other Acacias	Bark	0.037	0.00092	0.00061	8.54E-05	Scrub
Other Acacias	Branches	0.037	0.00092	0.00061	8.54E-05	Scrub
Black Wattle	Leaves	0.039	0.00092	0.00061	8.51E-05	Dense Forest
Babul	Twigs	0.037	0.00083	0.00055	7.68E-05	Scrub
Babul	Bark	0.037	0.00083	0.00055	7.68E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.037	0.00083	0.00055	7.68E-05	Scrub
Black Wattle	Bark	0.039	0.00079	0.00052	7.30E-05	Dense Forest
Black Wattle	Branches	0.039	0.00079	0.00052	7.30E-05	Dense Forest
Black Wattle	Twigs	0.039	0.00079	0.00052	7.30E-05	Dense Forest
Cashew	Leaves	0.059	0.00061	0.00041	5.68E-05	Open Forest
Cashew	Twigs	0.059	0.00053	0.00035	4.87E-05	Open Forest
Cashew	Bark	0.059	0.00053	0.00035	4.87E-05	Open Forest
Cashew	Branches	0.059	0.00053	0.00035	4.87E-05	Open Forest
Others	Leaves	0.037	0.00051	0.00034	4.73E-05	Scrub
Teak	Leaves	0.039	0.00051	0.00034	4.73E-05	Dense Forest
Black Wattle	Leaves	0.059	0.00049	0.00032	4.54E-05	Open Forest
Eucalyptus	Leaves	0.037	0.00049	0.00032	4.48E-05	Scrub
Others	Twigs	0.037	0.00044	0.00029	4.06E-05	Scrub
Others	Bark	0.037	0.00044	0.00029	4.06E-05	Scrub
Others	Branches	0.037	0.00044	0.00029	4.06E-05	Scrub
Teak	Bark	0.039	0.00044	0.00029	4.05E-05	Dense Forest
Teak	Branches	0.039	0.00044	0.00029	4.05E-05	Dense Forest
Teak	Twigs	0.039	0.00044	0.00029	4.05E-05	Dense Forest
Black Wattle	Twigs	0.059	0.00042	0.00028	3.89E-05	Open Forest
Black Wattle	Bark	0.059	0.00042	0.00028	3.89E-05	Open Forest
Black Wattle	Branches	0.059	0.00042	0.00028	3.89E-05	Open Forest
Eucalyptus	Twigs	0.037	0.00042	0.00027	3.84E-05	Scrub
Eucalyptus	Bark	0.037	0.00042	0.00027	3.84E-05	Scrub
Eucalyptus	Branches	0.037	0.00042	0.00027	3.84E-05	Scrub
Teak	Leaves	0.059	0.00027	0.00018	2.52E-05	Open Forest
Teak	Twigs	0.059	0.00023	0.00015	2.16E-05	Open Forest
Teak	Bark	0.059	0.00023	0.00015	2.16E-05	Open Forest
Teak	Branches	0.059	0.00023	0.00015	2.16E-05	Open Forest
Cashew	Leaves	0.037	0.00015	0.00010	1.41E-05	Scrub
Cashew	Twigs	0.037	0.00013	8.64E-05	1.21E-05	Scrub
Cashew	Bark	0.037	0.00013	8.64E-05	1.21E-05	Scrub
Cashew	Branches	0.037	0.00013	8.64E-05	1.21E-05	Scrub
Black Wattle	Leaves	0.037	0.00012	8.06E-05	1.13E-05	Scrub
Black Wattle	Twigs	0.037	0.00010	6.91E-05	9.67E-06	Scrub
Black Wattle	Bark	0.037	0.00010	6.91E-05	9.67E-06	Scrub
Black Wattle	Branches	0.037	0.00010	6.91E-05	9.67E-06	Scrub
Teak	Leaves	0.037	6.79E-05	4.48E-05	6.27E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.037	5.82E-05	3.84E-05	5.37E-06	Scrub
Teak	Bark	0.037	5.82E-05	3.84E-05	5.37E-06	Scrub
Teak	Branches	0.037	5.82E-05	3.84E-05	5.37E-06	Scrub
Total		0.13	0.15	0.10	0.014	

Taluk level Residue-wise Data for Gopichettipalayam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.6	0.33	0.22	0.030	Dense Forest
Babul	Leaves	1.6	0.29	0.19	0.027	Dense Forest
Other Acacias	Twigs	1.6	0.28	0.18	0.026	Dense Forest
Other Acacias	Bark	1.6	0.28	0.18	0.026	Dense Forest
Other Acacias	Branches	1.6	0.28	0.18	0.026	Dense Forest
Babul	Twigs	1.6	0.25	0.17	0.023	Dense Forest
Babul	Bark	1.6	0.25	0.17	0.023	Dense Forest
Babul	Branches	1.6	0.25	0.17	0.023	Dense Forest
Others	Leaves	1.6	0.15	0.10	0.014	Dense Forest
Eucalyptus	Leaves	1.6	0.15	0.097	0.014	Dense Forest
Others	Twigs	1.6	0.13	0.088	0.012	Dense Forest
Others	Bark	1.6	0.13	0.088	0.012	Dense Forest
Others	Branches	1.6	0.13	0.088	0.012	Dense Forest
Eucalyptus	Twigs	1.6	0.13	0.083	0.012	Dense Forest
Eucalyptus	Bark	1.6	0.13	0.083	0.012	Dense Forest
Eucalyptus	Branches	1.6	0.13	0.083	0.012	Dense Forest
Cashew	Leaves	1.6	0.046	0.030	0.0043	Dense Forest
Other Acacias	Leaves	0.60	0.045	0.029	0.0041	Open Forest
Babul	Leaves	0.60	0.040	0.026	0.0037	Open Forest
Cashew	Twigs	1.6	0.040	0.026	0.0037	Dense Forest
Cashew	Bark	1.6	0.040	0.026	0.0037	Dense Forest
Cashew	Branches	1.6	0.040	0.026	0.0037	Dense Forest
Other Acacias	Twigs	0.60	0.038	0.025	0.0035	Open Forest
Other Acacias	Bark	0.60	0.038	0.025	0.0035	Open Forest
Other Acacias	Branches	0.60	0.038	0.025	0.0035	Open Forest
Black Wattle	Leaves	1.6	0.037	0.024	0.0034	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	0.60	0.034	0.023	0.0032	Open Forest
Babul	Bark	0.60	0.034	0.023	0.0032	Open Forest
Babul	Branches	0.60	0.034	0.023	0.0032	Open Forest
Black Wattle	Twigs	1.6	0.032	0.021	0.0029	Dense Forest
Black Wattle	Bark	1.6	0.032	0.021	0.0029	Dense Forest
Black Wattle	Branches	1.6	0.032	0.021	0.0029	Dense Forest
Others	Leaves	0.60	0.021	0.014	0.0020	Open Forest
Teak	Leaves	1.6	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Leaves	0.60	0.020	0.013	0.0019	Open Forest
Others	Bark	0.60	0.018	0.012	0.0017	Open Forest
Others	Branches	0.60	0.018	0.012	0.0017	Open Forest
Others	Twigs	0.60	0.018	0.012	0.0017	Open Forest
Teak	Twigs	1.6	0.018	0.012	0.0016	Dense Forest
Teak	Bark	1.6	0.018	0.012	0.0016	Dense Forest
Teak	Branches	1.6	0.018	0.012	0.0016	Dense Forest
Eucalyptus	Twigs	0.60	0.017	0.011	0.0016	Open Forest
Eucalyptus	Bark	0.60	0.017	0.011	0.0016	Open Forest
Eucalyptus	Branches	0.60	0.017	0.011	0.0016	Open Forest
Other Acacias	Leaves	0.56	0.017	0.011	0.0015	Scrub
Babul	Leaves	0.56	0.015	0.0098	0.0014	Scrub
Other Acacias	Twigs	0.56	0.014	0.0093	0.0013	Scrub
Other Acacias	Bark	0.56	0.014	0.0093	0.0013	Scrub
Other Acacias	Branches	0.56	0.014	0.0093	0.0013	Scrub
Babul	Twigs	0.56	0.013	0.0084	0.0012	Scrub
Babul	Bark	0.56	0.013	0.0084	0.0012	Scrub
Babul	Branches	0.56	0.013	0.0084	0.0012	Scrub
Others	Leaves	0.56	0.0078	0.0052	0.00072	Scrub
Eucalyptus	Leaves	0.56	0.0074	0.0049	0.00069	Scrub
Others	Twigs	0.56	0.0067	0.0044	0.00062	Scrub
Others	Bark	0.56	0.0067	0.0044	0.00062	Scrub
Others	Branches	0.56	0.0067	0.0044	0.00062	Scrub
Eucalyptus	Twigs	0.56	0.0064	0.0042	0.00059	Scrub
Eucalyptus	Bark	0.56	0.0064	0.0042	0.00059	Scrub
Eucalyptus	Branches	0.56	0.0064	0.0042	0.00059	Scrub
Cashew	Leaves	0.60	0.0063	0.0042	0.00058	Open Forest
Cashew	Twigs	0.60	0.0054	0.0036	0.00050	Open Forest
Cashew	Bark	0.60	0.0054	0.0036	0.00050	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	0.60	0.0054	0.0036	0.00050	Open Forest
Black Wattle	Leaves	0.60	0.0050	0.0033	0.00047	Open Forest
Black Wattle	Twigs	0.60	0.0043	0.0029	0.00040	Open Forest
Black Wattle	Bark	0.60	0.0043	0.0029	0.00040	Open Forest
Black Wattle	Branches	0.60	0.0043	0.0029	0.00040	Open Forest
Teak	Leaves	0.60	0.0028	0.0018	0.00026	Open Forest
Teak	Twigs	0.60	0.0024	0.0016	0.00022	Open Forest
Teak	Bark	0.60	0.0024	0.0016	0.00022	Open Forest
Teak	Branches	0.60	0.0024	0.0016	0.00022	Open Forest
Cashew	Leaves	0.56	0.0023	0.0015	0.00022	Scrub
Cashew	Twigs	0.56	0.0020	0.0013	0.00019	Scrub
Cashew	Bark	0.56	0.0020	0.0013	0.00019	Scrub
Cashew	Branches	0.56	0.0020	0.0013	0.00019	Scrub
Black Wattle	Leaves	0.56	0.0019	0.0012	0.00017	Scrub
Black Wattle	Twigs	0.56	0.0016	0.0011	0.00015	Scrub
Black Wattle	Bark	0.56	0.0016	0.0011	0.00015	Scrub
Black Wattle	Branches	0.56	0.0016	0.0011	0.00015	Scrub
Teak	Leaves	0.56	0.0010	0.00069	9.60E-05	Scrub
Teak	Twigs	0.56	0.00089	0.00059	8.23E-05	Scrub
Teak	Bark	0.56	0.00089	0.00059	8.23E-05	Scrub
Teak	Branches	0.56	0.00089	0.00059	8.23E-05	Scrub
Total		2.7	4.3	2.9	0.40	

Taluk level Residue-wise Data for Kangeyam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0087	0.00064	0.00042	5.95E-05	Open Forest
Babul	Leaves	0.0087	0.00058	0.00038	5.35E-05	Open Forest
Other Acacias	Twigs	0.0087	0.00055	0.00036	5.10E-05	Open Forest
Other Acacias	Bark	0.0087	0.00055	0.00036	5.10E-05	Open Forest
Other Acacias	Branches	0.0087	0.00055	0.00036	5.10E-05	Open Forest
Babul	Twigs	0.0087	0.00050	0.00033	4.59E-05	Open Forest
Babul	Bark	0.0087	0.00050	0.00033	4.59E-05	Open Forest
Babul	Branches	0.0087	0.00050	0.00033	4.59E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0087	0.00031	0.00020	2.82E-05	Open Forest
Eucalyptus	Leaves	0.0087	0.00029	0.00019	2.67E-05	Open Forest
Others	Twigs	0.0087	0.00026	0.00017	2.42E-05	Open Forest
Others	Bark	0.0087	0.00026	0.00017	2.42E-05	Open Forest
Others	Branches	0.0087	0.00026	0.00017	2.42E-05	Open Forest
Eucalyptus	Twigs	0.0087	0.00025	0.00016	2.29E-05	Open Forest
Eucalyptus	Bark	0.0087	0.00025	0.00016	2.29E-05	Open Forest
Eucalyptus	Branches	0.0087	0.00025	0.00016	2.29E-05	Open Forest
Cashew	Leaves	0.0087	9.11E-05	6.01E-05	8.42E-06	Open Forest
Cashew	Twigs	0.0087	7.81E-05	5.15E-05	7.21E-06	Open Forest
Cashew	Bark	0.0087	7.81E-05	5.15E-05	7.21E-06	Open Forest
Cashew	Branches	0.0087	7.81E-05	5.15E-05	7.21E-06	Open Forest
Black Wattle	Leaves	0.0087	7.29E-05	4.81E-05	6.73E-06	Open Forest
Black Wattle	Twigs	0.0087	6.25E-05	4.12E-05	5.77E-06	Open Forest
Black Wattle	Bark	0.0087	6.25E-05	4.12E-05	5.77E-06	Open Forest
Black Wattle	Branches	0.0087	6.25E-05	4.12E-05	5.77E-06	Open Forest
Teak	Leaves	0.0087	4.05E-05	2.67E-05	3.74E-06	Open Forest
Teak	Twigs	0.0087	3.47E-05	2.29E-05	3.21E-06	Open Forest
Teak	Bark	0.0087	3.47E-05	2.29E-05	3.21E-06	Open Forest
Teak	Branches	0.0087	3.47E-05	2.29E-05	3.21E-06	Open Forest
Total		0.0087	0.0072	0.0048	0.00067	

Taluk level Residue-wise Data for Perundurai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0076	0.0016	0.0010	0.00014	Dense Forest
Babul	Leaves	0.0076	0.0014	0.00093	0.00013	Dense Forest
Other Acacias	Twigs	0.0076	0.0013	0.00088	0.00012	Dense Forest
Other Acacias	Bark	0.0076	0.0013	0.00088	0.00012	Dense Forest
Other Acacias	Branches	0.0076	0.0013	0.00088	0.00012	Dense Forest
Babul	Twigs	0.0076	0.0012	0.00079	0.00011	Dense Forest
Babul	Bark	0.0076	0.0012	0.00079	0.00011	Dense Forest
Babul	Branches	0.0076	0.0012	0.00079	0.00011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0076	0.00074	0.00049	6.85E-05	Dense Forest
Eucalyptus	Leaves	0.0076	0.00070	0.00046	6.49E-05	Dense Forest
Other Acacias	Leaves	0.0087	0.00064	0.00043	5.96E-05	Open Forest
Others	Twigs	0.0076	0.00064	0.00042	5.87E-05	Dense Forest
Others	Bark	0.0076	0.00064	0.00042	5.87E-05	Dense Forest
Others	Branches	0.0076	0.00064	0.00042	5.87E-05	Dense Forest
Eucalyptus	Twigs	0.0076	0.00060	0.00040	5.56E-05	Dense Forest
Eucalyptus	Bark	0.0076	0.00060	0.00040	5.56E-05	Dense Forest
Eucalyptus	Branches	0.0076	0.00060	0.00040	5.56E-05	Dense Forest
Babul	Leaves	0.0087	0.00058	0.00038	5.36E-05	Open Forest
Other Acacias	Twigs	0.0087	0.00055	0.00036	5.10E-05	Open Forest
Other Acacias	Bark	0.0087	0.00055	0.00036	5.10E-05	Open Forest
Other Acacias	Branches	0.0087	0.00055	0.00036	5.10E-05	Open Forest
Babul	Twigs	0.0087	0.00050	0.00033	4.59E-05	Open Forest
Babul	Bark	0.0087	0.00050	0.00033	4.59E-05	Open Forest
Babul	Branches	0.0087	0.00050	0.00033	4.59E-05	Open Forest
Other Acacias	Leaves	0.012	0.00036	0.00024	3.31E-05	Scrub
Babul	Leaves	0.012	0.00032	0.00021	2.98E-05	Scrub
Other Acacias	Twigs	0.012	0.00031	0.00020	2.84E-05	Scrub
Other Acacias	Bark	0.012	0.00031	0.00020	2.84E-05	Scrub
Other Acacias	Branches	0.012	0.00031	0.00020	2.84E-05	Scrub
Others	Leaves	0.0087	0.00031	0.00020	2.83E-05	Open Forest
Eucalyptus	Leaves	0.0087	0.00029	0.00019	2.68E-05	Open Forest
Babul	Twigs	0.012	0.00028	0.00018	2.55E-05	Scrub
Babul	Bark	0.012	0.00028	0.00018	2.55E-05	Scrub
Babul	Branches	0.012	0.00028	0.00018	2.55E-05	Scrub
Others	Bark	0.0087	0.00026	0.00017	2.42E-05	Open Forest
Others	Branches	0.0087	0.00026	0.00017	2.42E-05	Open Forest
Others	Twigs	0.0087	0.00026	0.00017	2.42E-05	Open Forest
Eucalyptus	Twigs	0.0087	0.00025	0.00016	2.30E-05	Open Forest
Eucalyptus	Bark	0.0087	0.00025	0.00016	2.30E-05	Open Forest
Eucalyptus	Branches	0.0087	0.00025	0.00016	2.30E-05	Open Forest
Cashew	Leaves	0.0076	0.00022	0.00015	2.04E-05	Dense Forest
Cashew	Twigs	0.0076	0.00019	0.00013	1.75E-05	Dense Forest
Cashew	Bark	0.0076	0.00019	0.00013	1.75E-05	Dense Forest
Cashew	Branches	0.0076	0.00019	0.00013	1.75E-05	Dense Forest
Black Wattle	Leaves	0.0076	0.00018	0.00012	1.63E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.012	0.00017	0.00011	1.57E-05	Scrub
Eucalyptus	Leaves	0.012	0.00016	0.00011	1.49E-05	Scrub
Black Wattle	Twigs	0.0076	0.00015	0.00010	1.40E-05	Dense Forest
Black Wattle	Bark	0.0076	0.00015	0.00010	1.40E-05	Dense Forest
Black Wattle	Branches	0.0076	0.00015	0.00010	1.40E-05	Dense Forest
Others	Twigs	0.012	0.00015	9.63E-05	1.35E-05	Scrub
Others	Bark	0.012	0.00015	9.63E-05	1.35E-05	Scrub
Others	Branches	0.012	0.00015	9.63E-05	1.35E-05	Scrub
Eucalyptus	Twigs	0.012	0.00014	9.12E-05	1.28E-05	Scrub
Eucalyptus	Bark	0.012	0.00014	9.12E-05	1.28E-05	Scrub
Eucalyptus	Branches	0.012	0.00014	9.12E-05	1.28E-05	Scrub
Teak	Leaves	0.0076	9.82E-05	6.48E-05	9.08E-06	Dense Forest
Cashew	Leaves	0.0087	9.12E-05	6.02E-05	8.43E-06	Open Forest
Teak	Twigs	0.0076	8.42E-05	5.56E-05	7.78E-06	Dense Forest
Teak	Bark	0.0076	8.42E-05	5.56E-05	7.78E-06	Dense Forest
Teak	Branches	0.0076	8.42E-05	5.56E-05	7.78E-06	Dense Forest
Cashew	Twigs	0.0087	7.82E-05	5.16E-05	7.22E-06	Open Forest
Cashew	Bark	0.0087	7.82E-05	5.16E-05	7.22E-06	Open Forest
Cashew	Branches	0.0087	7.82E-05	5.16E-05	7.22E-06	Open Forest
Black Wattle	Leaves	0.0087	7.30E-05	4.82E-05	6.74E-06	Open Forest
Black Wattle	Twigs	0.0087	6.25E-05	4.13E-05	5.78E-06	Open Forest
Black Wattle	Bark	0.0087	6.25E-05	4.13E-05	5.78E-06	Open Forest
Black Wattle	Branches	0.0087	6.25E-05	4.13E-05	5.78E-06	Open Forest
Cashew	Leaves	0.012	5.07E-05	3.35E-05	4.69E-06	Scrub
Cashew	Twigs	0.012	4.35E-05	2.87E-05	4.02E-06	Scrub
Cashew	Bark	0.012	4.35E-05	2.87E-05	4.02E-06	Scrub
Cashew	Branches	0.012	4.35E-05	2.87E-05	4.02E-06	Scrub
Black Wattle	Leaves	0.012	4.06E-05	2.68E-05	3.75E-06	Scrub
Teak	Leaves	0.0087	4.05E-05	2.68E-05	3.75E-06	Open Forest
Black Wattle	Twigs	0.012	3.48E-05	2.29E-05	3.21E-06	Scrub
Black Wattle	Bark	0.012	3.48E-05	2.29E-05	3.21E-06	Scrub
Black Wattle	Branches	0.012	3.48E-05	2.29E-05	3.21E-06	Scrub
Teak	Twigs	0.0087	3.47E-05	2.29E-05	3.21E-06	Open Forest
Teak	Bark	0.0087	3.47E-05	2.29E-05	3.21E-06	Open Forest
Teak	Branches	0.0087	3.47E-05	2.29E-05	3.21E-06	Open Forest
Teak	Leaves	0.012	2.25E-05	1.49E-05	2.08E-06	Scrub
Teak	Twigs	0.012	1.93E-05	1.27E-05	1.78E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.012	1.93E-05	1.27E-05	1.78E-06	Scrub
Teak	Branches	0.012	1.93E-05	1.27E-05	1.78E-06	Scrub
Total		0.028	0.029	0.019	0.0027	

Taluk level Residue-wise Data for Satyamangalam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	119.4	24.7	16.3	2.3	Dense Forest
Babul	Leaves	119.4	22.2	14.7	2.1	Dense Forest
Other Acacias	Twigs	119.4	21.2	14.0	2.0	Dense Forest
Other Acacias	Bark	119.4	21.2	14.0	2.0	Dense Forest
Other Acacias	Branches	119.4	21.2	14.0	2.0	Dense Forest
Babul	Twigs	119.4	19.0	12.6	1.8	Dense Forest
Babul	Bark	119.4	19.0	12.6	1.8	Dense Forest
Babul	Branches	119.4	19.0	12.6	1.8	Dense Forest
Others	Leaves	119.4	11.7	7.7	1.1	Dense Forest
Eucalyptus	Leaves	119.4	11.1	7.3	1.0	Dense Forest
Others	Twigs	119.4	10.1	6.6	0.93	Dense Forest
Others	Bark	119.4	10.1	6.6	0.93	Dense Forest
Others	Branches	119.4	10.1	6.6	0.93	Dense Forest
Eucalyptus	Twigs	119.4	9.5	6.3	0.88	Dense Forest
Eucalyptus	Bark	119.4	9.5	6.3	0.88	Dense Forest
Eucalyptus	Branches	119.4	9.5	6.3	0.88	Dense Forest
Cashew	Leaves	119.4	3.5	2.3	0.32	Dense Forest
Cashew	Twigs	119.4	3.0	2.0	0.28	Dense Forest
Cashew	Bark	119.4	3.0	2.0	0.28	Dense Forest
Cashew	Branches	119.4	3.0	2.0	0.28	Dense Forest
Black Wattle	Leaves	119.4	2.8	1.8	0.26	Dense Forest
Black Wattle	Twigs	119.4	2.4	1.6	0.22	Dense Forest
Black Wattle	Bark	119.4	2.4	1.6	0.22	Dense Forest
Black Wattle	Branches	119.4	2.4	1.6	0.22	Dense Forest
Other Acacias	Leaves	27.2	2.0	1.3	0.19	Open Forest
Babul	Leaves	27.2	1.8	1.2	0.17	Open Forest
Other Acacias	Twigs	27.2	1.7	1.1	0.16	Open Forest
Other Acacias	Bark	27.2	1.7	1.1	0.16	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	27.2	1.7	1.1	0.16	Open Forest
Teak	Leaves	119.4	1.6	1.0	0.14	Dense Forest
Babul	Twigs	27.2	1.6	1.0	0.14	Open Forest
Babul	Bark	27.2	1.6	1.0	0.14	Open Forest
Babul	Branches	27.2	1.6	1.0	0.14	Open Forest
Teak	Twigs	119.4	1.3	0.88	0.12	Dense Forest
Teak	Bark	119.4	1.3	0.88	0.12	Dense Forest
Teak	Branches	119.4	1.3	0.88	0.12	Dense Forest
Others	Leaves	27.2	0.96	0.63	0.088	Open Forest
Eucalyptus	Leaves	27.2	0.90	0.60	0.084	Open Forest
Others	Bark	27.2	0.82	0.54	0.076	Open Forest
Others	Branches	27.2	0.82	0.54	0.076	Open Forest
Others	Twigs	27.2	0.82	0.54	0.076	Open Forest
Eucalyptus	Twigs	27.2	0.78	0.51	0.072	Open Forest
Eucalyptus	Bark	27.2	0.78	0.51	0.072	Open Forest
Eucalyptus	Branches	27.2	0.78	0.51	0.072	Open Forest
Cashew	Leaves	27.2	0.28	0.19	0.026	Open Forest
Cashew	Twigs	27.2	0.24	0.16	0.023	Open Forest
Cashew	Bark	27.2	0.24	0.16	0.023	Open Forest
Cashew	Branches	27.2	0.24	0.16	0.023	Open Forest
Other Acacias	Leaves	8.1	0.24	0.16	0.022	Scrub
Black Wattle	Leaves	27.2	0.23	0.15	0.021	Open Forest
Babul	Leaves	8.1	0.22	0.14	0.020	Scrub
Other Acacias	Twigs	8.1	0.21	0.14	0.019	Scrub
Other Acacias	Bark	8.1	0.21	0.14	0.019	Scrub
Other Acacias	Branches	8.1	0.21	0.14	0.019	Scrub
Black Wattle	Bark	27.2	0.20	0.13	0.018	Open Forest
Black Wattle	Branches	27.2	0.20	0.13	0.018	Open Forest
Black Wattle	Twigs	27.2	0.20	0.13	0.018	Open Forest
Babul	Twigs	8.1	0.18	0.12	0.017	Scrub
Babul	Bark	8.1	0.18	0.12	0.017	Scrub
Babul	Branches	8.1	0.18	0.12	0.017	Scrub
Teak	Leaves	27.2	0.13	0.084	0.012	Open Forest
Others	Leaves	8.1	0.11	0.075	0.011	Scrub
Teak	Twigs	27.2	0.11	0.072	0.010	Open Forest
Teak	Bark	27.2	0.11	0.072	0.010	Open Forest
Teak	Branches	27.2	0.11	0.072	0.010	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	8.1	0.11	0.071	0.0100	Scrub
Others	Twigs	8.1	0.098	0.064	0.0090	Scrub
Others	Bark	8.1	0.098	0.064	0.0090	Scrub
Others	Branches	8.1	0.098	0.064	0.0090	Scrub
Eucalyptus	Twigs	8.1	0.092	0.061	0.0085	Scrub
Eucalyptus	Bark	8.1	0.092	0.061	0.0085	Scrub
Eucalyptus	Branches	8.1	0.092	0.061	0.0085	Scrub
Cashew	Leaves	8.1	0.034	0.022	0.0031	Scrub
Cashew	Twigs	8.1	0.029	0.019	0.0027	Scrub
Cashew	Bark	8.1	0.029	0.019	0.0027	Scrub
Cashew	Branches	8.1	0.029	0.019	0.0027	Scrub
Black Wattle	Leaves	8.1	0.027	0.018	0.0025	Scrub
Black Wattle	Twigs	8.1	0.023	0.015	0.0021	Scrub
Black Wattle	Bark	8.1	0.023	0.015	0.0021	Scrub
Black Wattle	Branches	8.1	0.023	0.015	0.0021	Scrub
Teak	Leaves	8.1	0.015	0.0099	0.0014	Scrub
Teak	Twigs	8.1	0.013	0.0085	0.0012	Scrub
Teak	Bark	8.1	0.013	0.0085	0.0012	Scrub
Teak	Branches	8.1	0.013	0.0085	0.0012	Scrub
Total		154.8	302.4	199.6	27.9	

Taluk level Residue-wise Data for Chengalpattu ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.3	0.26	0.17	0.024	Dense Forest
Babul	Leaves	1.3	0.23	0.15	0.022	Dense Forest
Other Acacias	Twigs	1.3	0.22	0.15	0.021	Dense Forest
Other Acacias	Bark	1.3	0.22	0.15	0.021	Dense Forest
Other Acacias	Branches	1.3	0.22	0.15	0.021	Dense Forest
Babul	Twigs	1.3	0.20	0.13	0.018	Dense Forest
Babul	Bark	1.3	0.20	0.13	0.018	Dense Forest
Babul	Branches	1.3	0.20	0.13	0.018	Dense Forest
Others	Leaves	1.3	0.12	0.081	0.011	Dense Forest
Eucalyptus	Leaves	1.3	0.12	0.077	0.011	Dense Forest
Others	Twigs	1.3	0.11	0.070	0.0098	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	1.3	0.11	0.070	0.0098	Dense Forest
Others	Branches	1.3	0.11	0.070	0.0098	Dense Forest
Eucalyptus	Twigs	1.3	0.10	0.066	0.0092	Dense Forest
Eucalyptus	Bark	1.3	0.10	0.066	0.0092	Dense Forest
Eucalyptus	Branches	1.3	0.10	0.066	0.0092	Dense Forest
Other Acacias	Leaves	1.0	0.077	0.051	0.0072	Open Forest
Babul	Leaves	1.0	0.070	0.046	0.0064	Open Forest
Other Acacias	Twigs	1.0	0.066	0.044	0.0061	Open Forest
Other Acacias	Bark	1.0	0.066	0.044	0.0061	Open Forest
Other Acacias	Branches	1.0	0.066	0.044	0.0061	Open Forest
Babul	Twigs	1.0	0.060	0.039	0.0055	Open Forest
Babul	Bark	1.0	0.060	0.039	0.0055	Open Forest
Babul	Branches	1.0	0.060	0.039	0.0055	Open Forest
Others	Leaves	1.0	0.037	0.024	0.0034	Open Forest
Cashew	Leaves	1.3	0.037	0.024	0.0034	Dense Forest
Eucalyptus	Leaves	1.0	0.035	0.023	0.0032	Open Forest
Others	Bark	1.0	0.032	0.021	0.0029	Open Forest
Others	Branches	1.0	0.032	0.021	0.0029	Open Forest
Others	Twigs	1.0	0.032	0.021	0.0029	Open Forest
Cashew	Bark	1.3	0.031	0.021	0.0029	Dense Forest
Cashew	Branches	1.3	0.031	0.021	0.0029	Dense Forest
Cashew	Twigs	1.3	0.031	0.021	0.0029	Dense Forest
Eucalyptus	Bark	1.0	0.030	0.020	0.0028	Open Forest
Eucalyptus	Branches	1.0	0.030	0.020	0.0028	Open Forest
Eucalyptus	Twigs	1.0	0.030	0.020	0.0028	Open Forest
Black Wattle	Leaves	1.3	0.029	0.019	0.0027	Dense Forest
Black Wattle	Twigs	1.3	0.025	0.017	0.0023	Dense Forest
Black Wattle	Bark	1.3	0.025	0.017	0.0023	Dense Forest
Black Wattle	Branches	1.3	0.025	0.017	0.0023	Dense Forest
Teak	Leaves	1.3	0.016	0.011	0.0015	Dense Forest
Teak	Twigs	1.3	0.014	0.0092	0.0013	Dense Forest
Teak	Bark	1.3	0.014	0.0092	0.0013	Dense Forest
Teak	Branches	1.3	0.014	0.0092	0.0013	Dense Forest
Other Acacias	Leaves	0.42	0.012	0.0081	0.0011	Scrub
Babul	Leaves	0.42	0.011	0.0073	0.0010	Scrub
Cashew	Leaves	1.0	0.011	0.0072	0.0010	Open Forest
Other Acacias	Twigs	0.42	0.011	0.0070	0.00098	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Bark	0.42	0.011	0.0070	0.00098	Scrub
Other Acacias	Branches	0.42	0.011	0.0070	0.00098	Scrub
Babul	Twigs	0.42	0.0095	0.0063	0.00088	Scrub
Babul	Bark	0.42	0.0095	0.0063	0.00088	Scrub
Babul	Branches	0.42	0.0095	0.0063	0.00088	Scrub
Cashew	Twigs	1.0	0.0094	0.0062	0.00087	Open Forest
Cashew	Bark	1.0	0.0094	0.0062	0.00087	Open Forest
Cashew	Branches	1.0	0.0094	0.0062	0.00087	Open Forest
Black Wattle	Leaves	1.0	0.0088	0.0058	0.00081	Open Forest
Black Wattle	Twigs	1.0	0.0075	0.0050	0.00069	Open Forest
Black Wattle	Bark	1.0	0.0075	0.0050	0.00069	Open Forest
Black Wattle	Branches	1.0	0.0075	0.0050	0.00069	Open Forest
Others	Leaves	0.42	0.0059	0.0039	0.00054	Scrub
Eucalyptus	Leaves	0.42	0.0055	0.0037	0.00051	Scrub
Others	Twigs	0.42	0.0050	0.0033	0.00046	Scrub
Others	Bark	0.42	0.0050	0.0033	0.00046	Scrub
Others	Branches	0.42	0.0050	0.0033	0.00046	Scrub
Teak	Leaves	1.0	0.0049	0.0032	0.00045	Open Forest
Eucalyptus	Twigs	0.42	0.0048	0.0031	0.00044	Scrub
Eucalyptus	Bark	0.42	0.0048	0.0031	0.00044	Scrub
Eucalyptus	Branches	0.42	0.0048	0.0031	0.00044	Scrub
Teak	Twigs	1.0	0.0042	0.0028	0.00039	Open Forest
Teak	Bark	1.0	0.0042	0.0028	0.00039	Open Forest
Teak	Branches	1.0	0.0042	0.0028	0.00039	Open Forest
Cashew	Leaves	0.42	0.0017	0.0012	0.00016	Scrub
Cashew	Twigs	0.42	0.0015	0.00099	0.00014	Scrub
Cashew	Bark	0.42	0.0015	0.00099	0.00014	Scrub
Cashew	Branches	0.42	0.0015	0.00099	0.00014	Scrub
Black Wattle	Leaves	0.42	0.0014	0.00092	0.00013	Scrub
Black Wattle	Twigs	0.42	0.0012	0.00079	0.00011	Scrub
Black Wattle	Bark	0.42	0.0012	0.00079	0.00011	Scrub
Black Wattle	Branches	0.42	0.0012	0.00079	0.00011	Scrub
Teak	Leaves	0.42	0.00078	0.00051	7.16E-05	Scrub
Teak	Twigs	0.42	0.00066	0.00044	6.14E-05	Scrub
Teak	Bark	0.42	0.00066	0.00044	6.14E-05	Scrub
Teak	Branches	0.42	0.00066	0.00044	6.14E-05	Scrub
Total		2.7	3.9	2.6	0.36	

Taluk level Residue-wise Data for Cheyyur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.38	0.079	0.052	0.0073	Dense Forest
Babul	Leaves	0.38	0.071	0.047	0.0065	Dense Forest
Other Acacias	Twigs	0.38	0.068	0.045	0.0062	Dense Forest
Other Acacias	Bark	0.38	0.068	0.045	0.0062	Dense Forest
Other Acacias	Branches	0.38	0.068	0.045	0.0062	Dense Forest
Babul	Twigs	0.38	0.061	0.040	0.0056	Dense Forest
Babul	Bark	0.38	0.061	0.040	0.0056	Dense Forest
Babul	Branches	0.38	0.061	0.040	0.0056	Dense Forest
Others	Leaves	0.38	0.037	0.025	0.0035	Dense Forest
Eucalyptus	Leaves	0.38	0.035	0.023	0.0033	Dense Forest
Others	Twigs	0.38	0.032	0.021	0.0030	Dense Forest
Others	Bark	0.38	0.032	0.021	0.0030	Dense Forest
Others	Branches	0.38	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Twigs	0.38	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Bark	0.38	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Branches	0.38	0.030	0.020	0.0028	Dense Forest
Other Acacias	Leaves	0.27	0.020	0.013	0.0019	Open Forest
Babul	Leaves	0.27	0.018	0.012	0.0017	Open Forest
Other Acacias	Twigs	0.27	0.017	0.011	0.0016	Open Forest
Other Acacias	Bark	0.27	0.017	0.011	0.0016	Open Forest
Other Acacias	Branches	0.27	0.017	0.011	0.0016	Open Forest
Babul	Twigs	0.27	0.016	0.010	0.0014	Open Forest
Babul	Bark	0.27	0.016	0.010	0.0014	Open Forest
Babul	Branches	0.27	0.016	0.010	0.0014	Open Forest
Cashew	Leaves	0.38	0.011	0.0074	0.0010	Dense Forest
Others	Leaves	0.27	0.0096	0.0063	0.00089	Open Forest
Cashew	Twigs	0.38	0.0096	0.0063	0.00088	Dense Forest
Cashew	Bark	0.38	0.0096	0.0063	0.00088	Dense Forest
Cashew	Branches	0.38	0.0096	0.0063	0.00088	Dense Forest
Eucalyptus	Leaves	0.27	0.0091	0.0060	0.00084	Open Forest
Black Wattle	Leaves	0.38	0.0089	0.0059	0.00082	Dense Forest
Others	Bark	0.27	0.0082	0.0054	0.00076	Open Forest
Others	Branches	0.27	0.0082	0.0054	0.00076	Open Forest
Others	Twigs	0.27	0.0082	0.0054	0.00076	Open Forest
Eucalyptus	Twigs	0.27	0.0078	0.0051	0.00072	Open Forest
Eucalyptus	Bark	0.27	0.0078	0.0051	0.00072	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.27	0.0078	0.0051	0.00072	Open Forest
Black Wattle	Twigs	0.38	0.0076	0.0050	0.00071	Dense Forest
Black Wattle	Bark	0.38	0.0076	0.0050	0.00071	Dense Forest
Black Wattle	Branches	0.38	0.0076	0.0050	0.00071	Dense Forest
Other Acacias	Leaves	0.18	0.0053	0.0035	0.00049	Scrub
Teak	Leaves	0.38	0.0050	0.0033	0.00046	Dense Forest
Babul	Leaves	0.18	0.0047	0.0031	0.00044	Scrub
Other Acacias	Twigs	0.18	0.0045	0.0030	0.00042	Scrub
Other Acacias	Bark	0.18	0.0045	0.0030	0.00042	Scrub
Other Acacias	Branches	0.18	0.0045	0.0030	0.00042	Scrub
Teak	Twigs	0.38	0.0042	0.0028	0.00039	Dense Forest
Teak	Bark	0.38	0.0042	0.0028	0.00039	Dense Forest
Teak	Branches	0.38	0.0042	0.0028	0.00039	Dense Forest
Babul	Twigs	0.18	0.0041	0.0027	0.00037	Scrub
Babul	Bark	0.18	0.0041	0.0027	0.00037	Scrub
Babul	Branches	0.18	0.0041	0.0027	0.00037	Scrub
Cashew	Leaves	0.27	0.0029	0.0019	0.00026	Open Forest
Others	Leaves	0.18	0.0025	0.0016	0.00023	Scrub
Cashew	Twigs	0.27	0.0025	0.0016	0.00023	Open Forest
Cashew	Bark	0.27	0.0025	0.0016	0.00023	Open Forest
Cashew	Branches	0.27	0.0025	0.0016	0.00023	Open Forest
Eucalyptus	Leaves	0.18	0.0024	0.0016	0.00022	Scrub
Black Wattle	Leaves	0.27	0.0023	0.0015	0.00021	Open Forest
Others	Twigs	0.18	0.0021	0.0014	0.00020	Scrub
Others	Bark	0.18	0.0021	0.0014	0.00020	Scrub
Others	Branches	0.18	0.0021	0.0014	0.00020	Scrub
Eucalyptus	Twigs	0.18	0.0020	0.0013	0.00019	Scrub
Eucalyptus	Bark	0.18	0.0020	0.0013	0.00019	Scrub
Eucalyptus	Branches	0.18	0.0020	0.0013	0.00019	Scrub
Black Wattle	Twigs	0.27	0.0020	0.0013	0.00018	Open Forest
Black Wattle	Bark	0.27	0.0020	0.0013	0.00018	Open Forest
Black Wattle	Branches	0.27	0.0020	0.0013	0.00018	Open Forest
Teak	Leaves	0.27	0.0013	0.00084	0.00012	Open Forest
Teak	Twigs	0.27	0.0011	0.00072	0.00010	Open Forest
Teak	Bark	0.27	0.0011	0.00072	0.00010	Open Forest
Teak	Branches	0.27	0.0011	0.00072	0.00010	Open Forest
Cashew	Leaves	0.18	0.00074	0.00049	6.87E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.18	0.00064	0.00042	5.89E-05	Scrub
Cashew	Bark	0.18	0.00064	0.00042	5.89E-05	Scrub
Cashew	Branches	0.18	0.00064	0.00042	5.89E-05	Scrub
Black Wattle	Leaves	0.18	0.00059	0.00039	5.50E-05	Scrub
Black Wattle	Twigs	0.18	0.00051	0.00034	4.71E-05	Scrub
Black Wattle	Bark	0.18	0.00051	0.00034	4.71E-05	Scrub
Black Wattle	Branches	0.18	0.00051	0.00034	4.71E-05	Scrub
Teak	Leaves	0.18	0.00033	0.00022	3.05E-05	Scrub
Teak	Twigs	0.18	0.00028	0.00019	2.62E-05	Scrub
Teak	Bark	0.18	0.00028	0.00019	2.62E-05	Scrub
Teak	Branches	0.18	0.00028	0.00019	2.62E-05	Scrub
Total		0.83	1.2	0.77	0.11	

Taluk level Residue-wise Data for Kanchipuram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.095	0.020	0.013	0.0018	Dense Forest
Babul	Leaves	0.095	0.018	0.012	0.0016	Dense Forest
Other Acacias	Twigs	0.095	0.017	0.011	0.0016	Dense Forest
Other Acacias	Bark	0.095	0.017	0.011	0.0016	Dense Forest
Other Acacias	Branches	0.095	0.017	0.011	0.0016	Dense Forest
Babul	Twigs	0.095	0.015	0.0100	0.0014	Dense Forest
Babul	Bark	0.095	0.015	0.0100	0.0014	Dense Forest
Babul	Branches	0.095	0.015	0.0100	0.0014	Dense Forest
Other Acacias	Leaves	0.15	0.011	0.0073	0.0010	Open Forest
Babul	Leaves	0.15	0.010	0.0066	0.00092	Open Forest
Other Acacias	Twigs	0.15	0.0095	0.0063	0.00088	Open Forest
Other Acacias	Bark	0.15	0.0095	0.0063	0.00088	Open Forest
Other Acacias	Branches	0.15	0.0095	0.0063	0.00088	Open Forest
Others	Leaves	0.095	0.0093	0.0062	0.00086	Dense Forest
Eucalyptus	Leaves	0.095	0.0088	0.0058	0.00082	Dense Forest
Babul	Twigs	0.15	0.0086	0.0057	0.00079	Open Forest
Babul	Bark	0.15	0.0086	0.0057	0.00079	Open Forest
Babul	Branches	0.15	0.0086	0.0057	0.00079	Open Forest
Others	Twigs	0.095	0.0080	0.0053	0.00074	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.095	0.0080	0.0053	0.00074	Dense Forest
Others	Branches	0.095	0.0080	0.0053	0.00074	Dense Forest
Eucalyptus	Twigs	0.095	0.0076	0.0050	0.00070	Dense Forest
Eucalyptus	Bark	0.095	0.0076	0.0050	0.00070	Dense Forest
Eucalyptus	Branches	0.095	0.0076	0.0050	0.00070	Dense Forest
Others	Leaves	0.15	0.0053	0.0035	0.00049	Open Forest
Eucalyptus	Leaves	0.15	0.0050	0.0033	0.00046	Open Forest
Others	Bark	0.15	0.0045	0.0030	0.00042	Open Forest
Others	Branches	0.15	0.0045	0.0030	0.00042	Open Forest
Others	Twigs	0.15	0.0045	0.0030	0.00042	Open Forest
Eucalyptus	Twigs	0.15	0.0043	0.0028	0.00040	Open Forest
Eucalyptus	Bark	0.15	0.0043	0.0028	0.00040	Open Forest
Eucalyptus	Branches	0.15	0.0043	0.0028	0.00040	Open Forest
Cashew	Leaves	0.095	0.0028	0.0018	0.00026	Dense Forest
Cashew	Twigs	0.095	0.0024	0.0016	0.00022	Dense Forest
Cashew	Bark	0.095	0.0024	0.0016	0.00022	Dense Forest
Cashew	Branches	0.095	0.0024	0.0016	0.00022	Dense Forest
Black Wattle	Leaves	0.095	0.0022	0.0015	0.00021	Dense Forest
Black Wattle	Twigs	0.095	0.0019	0.0013	0.00018	Dense Forest
Black Wattle	Bark	0.095	0.0019	0.0013	0.00018	Dense Forest
Black Wattle	Branches	0.095	0.0019	0.0013	0.00018	Dense Forest
Cashew	Leaves	0.15	0.0016	0.0010	0.00015	Open Forest
Cashew	Twigs	0.15	0.0013	0.00089	0.00012	Open Forest
Cashew	Bark	0.15	0.0013	0.00089	0.00012	Open Forest
Cashew	Branches	0.15	0.0013	0.00089	0.00012	Open Forest
Black Wattle	Leaves	0.15	0.0013	0.00083	0.00012	Open Forest
Teak	Leaves	0.095	0.0012	0.00081	0.00011	Dense Forest
Black Wattle	Twigs	0.15	0.0011	0.00071	9.97E-05	Open Forest
Black Wattle	Bark	0.15	0.0011	0.00071	9.97E-05	Open Forest
Black Wattle	Branches	0.15	0.0011	0.00071	9.97E-05	Open Forest
Teak	Twigs	0.095	0.0011	0.00070	9.77E-05	Dense Forest
Teak	Bark	0.095	0.0011	0.00070	9.77E-05	Dense Forest
Teak	Branches	0.095	0.0011	0.00070	9.77E-05	Dense Forest
Other Acacias	Leaves	0.030	0.00090	0.00059	8.29E-05	Scrub
Babul	Leaves	0.030	0.00081	0.00053	7.45E-05	Scrub
Other Acacias	Twigs	0.030	0.00077	0.00051	7.10E-05	Scrub
Other Acacias	Bark	0.030	0.00077	0.00051	7.10E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	0.030	0.00077	0.00051	7.10E-05	Scrub
Teak	Leaves	0.15	0.00070	0.00046	6.46E-05	Open Forest
Babul	Twigs	0.030	0.00069	0.00046	6.39E-05	Scrub
Babul	Bark	0.030	0.00069	0.00046	6.39E-05	Scrub
Babul	Branches	0.030	0.00069	0.00046	6.39E-05	Scrub
Teak	Twigs	0.15	0.00060	0.00040	5.54E-05	Open Forest
Teak	Bark	0.15	0.00060	0.00040	5.54E-05	Open Forest
Teak	Branches	0.15	0.00060	0.00040	5.54E-05	Open Forest
Others	Leaves	0.030	0.00043	0.00028	3.93E-05	Scrub
Eucalyptus	Leaves	0.030	0.00040	0.00027	3.73E-05	Scrub
Others	Twigs	0.030	0.00037	0.00024	3.37E-05	Scrub
Others	Bark	0.030	0.00037	0.00024	3.37E-05	Scrub
Others	Branches	0.030	0.00037	0.00024	3.37E-05	Scrub
Eucalyptus	Twigs	0.030	0.00035	0.00023	3.19E-05	Scrub
Eucalyptus	Bark	0.030	0.00035	0.00023	3.19E-05	Scrub
Eucalyptus	Branches	0.030	0.00035	0.00023	3.19E-05	Scrub
Cashew	Leaves	0.030	0.00013	8.38E-05	1.17E-05	Scrub
Cashew	Twigs	0.030	0.00011	7.18E-05	1.01E-05	Scrub
Cashew	Bark	0.030	0.00011	7.18E-05	1.01E-05	Scrub
Cashew	Branches	0.030	0.00011	7.18E-05	1.01E-05	Scrub
Black Wattle	Leaves	0.030	0.00010	6.70E-05	9.38E-06	Scrub
Black Wattle	Twigs	0.030	8.70E-05	5.74E-05	8.04E-06	Scrub
Black Wattle	Bark	0.030	8.70E-05	5.74E-05	8.04E-06	Scrub
Black Wattle	Branches	0.030	8.70E-05	5.74E-05	8.04E-06	Scrub
Teak	Leaves	0.030	5.64E-05	3.72E-05	5.21E-06	Scrub
Teak	Twigs	0.030	4.83E-05	3.19E-05	4.47E-06	Scrub
Teak	Bark	0.030	4.83E-05	3.19E-05	4.47E-06	Scrub
Teak	Branches	0.030	4.83E-05	3.19E-05	4.47E-06	Scrub
Total		0.28	0.36	0.23	0.033	

Taluk level Residue-wise Data for Madurantakam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.58	0.12	0.079	0.011	Dense Forest
Babul	Leaves	0.58	0.11	0.071	0.0099	Dense Forest
Other Acacias	Twigs	0.58	0.10	0.067	0.0094	Dense Forest
Other Acacias	Bark	0.58	0.10	0.067	0.0094	Dense Forest
Other Acacias	Branches	0.58	0.10	0.067	0.0094	Dense Forest
Babul	Twigs	0.58	0.092	0.061	0.0085	Dense Forest
Babul	Bark	0.58	0.092	0.061	0.0085	Dense Forest
Babul	Branches	0.58	0.092	0.061	0.0085	Dense Forest
Others	Leaves	0.58	0.057	0.037	0.0052	Dense Forest
Eucalyptus	Leaves	0.58	0.054	0.035	0.0050	Dense Forest
Others	Twigs	0.58	0.049	0.032	0.0045	Dense Forest
Others	Bark	0.58	0.049	0.032	0.0045	Dense Forest
Others	Branches	0.58	0.049	0.032	0.0045	Dense Forest
Eucalyptus	Twigs	0.58	0.046	0.030	0.0042	Dense Forest
Eucalyptus	Bark	0.58	0.046	0.030	0.0042	Dense Forest
Eucalyptus	Branches	0.58	0.046	0.030	0.0042	Dense Forest
Other Acacias	Leaves	0.46	0.034	0.022	0.0031	Open Forest
Babul	Leaves	0.46	0.030	0.020	0.0028	Open Forest
Other Acacias	Twigs	0.46	0.029	0.019	0.0027	Open Forest
Other Acacias	Bark	0.46	0.029	0.019	0.0027	Open Forest
Other Acacias	Branches	0.46	0.029	0.019	0.0027	Open Forest
Babul	Twigs	0.46	0.026	0.017	0.0024	Open Forest
Babul	Bark	0.46	0.026	0.017	0.0024	Open Forest
Babul	Branches	0.46	0.026	0.017	0.0024	Open Forest
Cashew	Leaves	0.58	0.017	0.011	0.0016	Dense Forest
Others	Leaves	0.46	0.016	0.011	0.0015	Open Forest
Eucalyptus	Leaves	0.46	0.015	0.0100	0.0014	Open Forest
Cashew	Bark	0.58	0.014	0.0095	0.0013	Dense Forest
Cashew	Branches	0.58	0.014	0.0095	0.0013	Dense Forest
Cashew	Twigs	0.58	0.014	0.0095	0.0013	Dense Forest
Others	Bark	0.46	0.014	0.0090	0.0013	Open Forest
Others	Branches	0.46	0.014	0.0090	0.0013	Open Forest
Others	Twigs	0.46	0.014	0.0090	0.0013	Open Forest
Black Wattle	Leaves	0.58	0.014	0.0089	0.0012	Dense Forest
Eucalyptus	Bark	0.46	0.013	0.0086	0.0012	Open Forest
Eucalyptus	Branches	0.46	0.013	0.0086	0.0012	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	0.46	0.013	0.0086	0.0012	Open Forest
Other Acacias	Leaves	0.41	0.012	0.0081	0.0011	Scrub
Black Wattle	Twigs	0.58	0.012	0.0076	0.0011	Dense Forest
Black Wattle	Bark	0.58	0.012	0.0076	0.0011	Dense Forest
Black Wattle	Branches	0.58	0.012	0.0076	0.0011	Dense Forest
Babul	Leaves	0.41	0.011	0.0073	0.0010	Scrub
Other Acacias	Twigs	0.41	0.010	0.0069	0.00097	Scrub
Other Acacias	Bark	0.41	0.010	0.0069	0.00097	Scrub
Other Acacias	Branches	0.41	0.010	0.0069	0.00097	Scrub
Babul	Twigs	0.41	0.0094	0.0062	0.00087	Scrub
Babul	Bark	0.41	0.0094	0.0062	0.00087	Scrub
Babul	Branches	0.41	0.0094	0.0062	0.00087	Scrub
Teak	Leaves	0.58	0.0075	0.0050	0.00069	Dense Forest
Teak	Twigs	0.58	0.0064	0.0042	0.00059	Dense Forest
Teak	Bark	0.58	0.0064	0.0042	0.00059	Dense Forest
Teak	Branches	0.58	0.0064	0.0042	0.00059	Dense Forest
Others	Leaves	0.41	0.0058	0.0038	0.00054	Scrub
Eucalyptus	Leaves	0.41	0.0055	0.0036	0.00051	Scrub
Others	Twigs	0.41	0.0050	0.0033	0.00046	Scrub
Others	Bark	0.41	0.0050	0.0033	0.00046	Scrub
Others	Branches	0.41	0.0050	0.0033	0.00046	Scrub
Cashew	Leaves	0.46	0.0048	0.0031	0.00044	Open Forest
Eucalyptus	Twigs	0.41	0.0047	0.0031	0.00044	Scrub
Eucalyptus	Bark	0.41	0.0047	0.0031	0.00044	Scrub
Eucalyptus	Branches	0.41	0.0047	0.0031	0.00044	Scrub
Cashew	Twigs	0.46	0.0041	0.0027	0.00038	Open Forest
Cashew	Bark	0.46	0.0041	0.0027	0.00038	Open Forest
Cashew	Branches	0.46	0.0041	0.0027	0.00038	Open Forest
Black Wattle	Leaves	0.46	0.0038	0.0025	0.00035	Open Forest
Black Wattle	Twigs	0.46	0.0033	0.0022	0.00030	Open Forest
Black Wattle	Bark	0.46	0.0033	0.0022	0.00030	Open Forest
Black Wattle	Branches	0.46	0.0033	0.0022	0.00030	Open Forest
Teak	Leaves	0.46	0.0021	0.0014	0.00020	Open Forest
Teak	Twigs	0.46	0.0018	0.0012	0.00017	Open Forest
Teak	Bark	0.46	0.0018	0.0012	0.00017	Open Forest
Teak	Branches	0.46	0.0018	0.0012	0.00017	Open Forest
Cashew	Leaves	0.41	0.0017	0.0011	0.00016	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.41	0.0015	0.00098	0.00014	Scrub
Cashew	Bark	0.41	0.0015	0.00098	0.00014	Scrub
Cashew	Branches	0.41	0.0015	0.00098	0.00014	Scrub
Black Wattle	Leaves	0.41	0.0014	0.00091	0.00013	Scrub
Black Wattle	Twigs	0.41	0.0012	0.00078	0.00011	Scrub
Black Wattle	Bark	0.41	0.0012	0.00078	0.00011	Scrub
Black Wattle	Branches	0.41	0.0012	0.00078	0.00011	Scrub
Teak	Leaves	0.41	0.00077	0.00051	7.11E-05	Scrub
Teak	Twigs	0.41	0.00066	0.00044	6.09E-05	Scrub
Teak	Bark	0.41	0.00066	0.00044	6.09E-05	Scrub
Teak	Branches	0.41	0.00066	0.00044	6.09E-05	Scrub
Total		1.4	1.9	1.2	0.17	

Taluk level Residue-wise Data for Sriperambadur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.66	0.14	0.090	0.013	Dense Forest
Babul	Leaves	0.66	0.12	0.081	0.011	Dense Forest
Other Acacias	Twigs	0.66	0.12	0.077	0.011	Dense Forest
Other Acacias	Bark	0.66	0.12	0.077	0.011	Dense Forest
Other Acacias	Branches	0.66	0.12	0.077	0.011	Dense Forest
Babul	Twigs	0.66	0.10	0.069	0.0097	Dense Forest
Babul	Bark	0.66	0.10	0.069	0.0097	Dense Forest
Babul	Branches	0.66	0.10	0.069	0.0097	Dense Forest
Others	Leaves	0.66	0.065	0.043	0.0060	Dense Forest
Other Acacias	Leaves	0.85	0.063	0.042	0.0058	Open Forest
Eucalyptus	Leaves	0.66	0.061	0.040	0.0056	Dense Forest
Babul	Leaves	0.85	0.057	0.037	0.0052	Open Forest
Others	Twigs	0.66	0.055	0.036	0.0051	Dense Forest
Others	Bark	0.66	0.055	0.036	0.0051	Dense Forest
Others	Branches	0.66	0.055	0.036	0.0051	Dense Forest
Other Acacias	Twigs	0.85	0.054	0.036	0.0050	Open Forest
Other Acacias	Bark	0.85	0.054	0.036	0.0050	Open Forest
Other Acacias	Branches	0.85	0.054	0.036	0.0050	Open Forest
Eucalyptus	Twigs	0.66	0.052	0.035	0.0048	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.66	0.052	0.035	0.0048	Dense Forest
Eucalyptus	Branches	0.66	0.052	0.035	0.0048	Dense Forest
Babul	Twigs	0.85	0.049	0.032	0.0045	Open Forest
Babul	Bark	0.85	0.049	0.032	0.0045	Open Forest
Babul	Branches	0.85	0.049	0.032	0.0045	Open Forest
Others	Leaves	0.85	0.030	0.020	0.0028	Open Forest
Eucalyptus	Leaves	0.85	0.028	0.019	0.0026	Open Forest
Others	Bark	0.85	0.026	0.017	0.0024	Open Forest
Others	Branches	0.85	0.026	0.017	0.0024	Open Forest
Others	Twigs	0.85	0.026	0.017	0.0024	Open Forest
Eucalyptus	Twigs	0.85	0.024	0.016	0.0022	Open Forest
Eucalyptus	Bark	0.85	0.024	0.016	0.0022	Open Forest
Eucalyptus	Branches	0.85	0.024	0.016	0.0022	Open Forest
Cashew	Leaves	0.66	0.019	0.013	0.0018	Dense Forest
Cashew	Twigs	0.66	0.016	0.011	0.0015	Dense Forest
Cashew	Bark	0.66	0.016	0.011	0.0015	Dense Forest
Cashew	Branches	0.66	0.016	0.011	0.0015	Dense Forest
Black Wattle	Leaves	0.66	0.015	0.010	0.0014	Dense Forest
Black Wattle	Twigs	0.66	0.013	0.0087	0.0012	Dense Forest
Black Wattle	Bark	0.66	0.013	0.0087	0.0012	Dense Forest
Black Wattle	Branches	0.66	0.013	0.0087	0.0012	Dense Forest
Cashew	Leaves	0.85	0.0089	0.0059	0.00083	Open Forest
Other Acacias	Leaves	0.29	0.0087	0.0057	0.00080	Scrub
Teak	Leaves	0.66	0.0085	0.0056	0.00079	Dense Forest
Babul	Leaves	0.29	0.0078	0.0052	0.00072	Scrub
Cashew	Twigs	0.85	0.0077	0.0051	0.00071	Open Forest
Cashew	Bark	0.85	0.0077	0.0051	0.00071	Open Forest
Cashew	Branches	0.85	0.0077	0.0051	0.00071	Open Forest
Other Acacias	Twigs	0.29	0.0075	0.0049	0.00069	Scrub
Other Acacias	Bark	0.29	0.0075	0.0049	0.00069	Scrub
Other Acacias	Branches	0.29	0.0075	0.0049	0.00069	Scrub
Teak	Twigs	0.66	0.0073	0.0048	0.00068	Dense Forest
Teak	Bark	0.66	0.0073	0.0048	0.00068	Dense Forest
Teak	Branches	0.66	0.0073	0.0048	0.00068	Dense Forest
Black Wattle	Leaves	0.85	0.0071	0.0047	0.00066	Open Forest
Babul	Twigs	0.29	0.0067	0.0044	0.00062	Scrub
Babul	Bark	0.29	0.0067	0.0044	0.00062	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.29	0.0067	0.0044	0.00062	Scrub
Black Wattle	Bark	0.85	0.0061	0.0040	0.00057	Open Forest
Black Wattle	Branches	0.85	0.0061	0.0040	0.00057	Open Forest
Black Wattle	Twigs	0.85	0.0061	0.0040	0.00057	Open Forest
Others	Leaves	0.29	0.0041	0.0027	0.00038	Scrub
Teak	Leaves	0.85	0.0040	0.0026	0.00037	Open Forest
Eucalyptus	Leaves	0.29	0.0039	0.0026	0.00036	Scrub
Others	Twigs	0.29	0.0035	0.0023	0.00033	Scrub
Others	Bark	0.29	0.0035	0.0023	0.00033	Scrub
Others	Branches	0.29	0.0035	0.0023	0.00033	Scrub
Teak	Twigs	0.85	0.0034	0.0022	0.00031	Open Forest
Teak	Bark	0.85	0.0034	0.0022	0.00031	Open Forest
Teak	Branches	0.85	0.0034	0.0022	0.00031	Open Forest
Eucalyptus	Twigs	0.29	0.0034	0.0022	0.00031	Scrub
Eucalyptus	Bark	0.29	0.0034	0.0022	0.00031	Scrub
Eucalyptus	Branches	0.29	0.0034	0.0022	0.00031	Scrub
Cashew	Leaves	0.29	0.0012	0.00081	0.00011	Scrub
Cashew	Twigs	0.29	0.0011	0.00070	9.74E-05	Scrub
Cashew	Bark	0.29	0.0011	0.00070	9.74E-05	Scrub
Cashew	Branches	0.29	0.0011	0.00070	9.74E-05	Scrub
Black Wattle	Leaves	0.29	0.00098	0.00065	9.09E-05	Scrub
Black Wattle	Twigs	0.29	0.00084	0.00056	7.80E-05	Scrub
Black Wattle	Bark	0.29	0.00084	0.00056	7.80E-05	Scrub
Black Wattle	Branches	0.29	0.00084	0.00056	7.80E-05	Scrub
Teak	Leaves	0.29	0.00055	0.00036	5.05E-05	Scrub
Teak	Twigs	0.29	0.00047	0.00031	4.33E-05	Scrub
Teak	Bark	0.29	0.00047	0.00031	4.33E-05	Scrub
Teak	Branches	0.29	0.00047	0.00031	4.33E-05	Scrub
Total		1.8	2.3	1.5	0.22	

Taluk level Residue-wise Data for Thambaram ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.1	0.22	0.15	0.020	Dense Forest
Babul	Leaves	1.1	0.20	0.13	0.018	Dense Forest
Other Acacias	Twigs	1.1	0.19	0.12	0.017	Dense Forest
Other Acacias	Bark	1.1	0.19	0.12	0.017	Dense Forest
Other Acacias	Branches	1.1	0.19	0.12	0.017	Dense Forest
Babul	Twigs	1.1	0.17	0.11	0.016	Dense Forest
Babul	Bark	1.1	0.17	0.11	0.016	Dense Forest
Babul	Branches	1.1	0.17	0.11	0.016	Dense Forest
Others	Leaves	1.1	0.10	0.069	0.0096	Dense Forest
Eucalyptus	Leaves	1.1	0.099	0.065	0.0091	Dense Forest
Others	Twigs	1.1	0.089	0.059	0.0083	Dense Forest
Others	Bark	1.1	0.089	0.059	0.0083	Dense Forest
Others	Branches	1.1	0.089	0.059	0.0083	Dense Forest
Eucalyptus	Twigs	1.1	0.085	0.056	0.0078	Dense Forest
Eucalyptus	Bark	1.1	0.085	0.056	0.0078	Dense Forest
Eucalyptus	Branches	1.1	0.085	0.056	0.0078	Dense Forest
Other Acacias	Leaves	1.1	0.081	0.053	0.0075	Open Forest
Babul	Leaves	1.1	0.073	0.048	0.0067	Open Forest
Other Acacias	Twigs	1.1	0.069	0.046	0.0064	Open Forest
Other Acacias	Bark	1.1	0.069	0.046	0.0064	Open Forest
Other Acacias	Branches	1.1	0.069	0.046	0.0064	Open Forest
Babul	Twigs	1.1	0.062	0.041	0.0058	Open Forest
Babul	Bark	1.1	0.062	0.041	0.0058	Open Forest
Babul	Branches	1.1	0.062	0.041	0.0058	Open Forest
Others	Leaves	1.1	0.038	0.025	0.0036	Open Forest
Eucalyptus	Leaves	1.1	0.036	0.024	0.0034	Open Forest
Others	Bark	1.1	0.033	0.022	0.0030	Open Forest
Others	Branches	1.1	0.033	0.022	0.0030	Open Forest
Others	Twigs	1.1	0.033	0.022	0.0030	Open Forest
Eucalyptus	Twigs	1.1	0.031	0.021	0.0029	Open Forest
Eucalyptus	Bark	1.1	0.031	0.021	0.0029	Open Forest
Eucalyptus	Branches	1.1	0.031	0.021	0.0029	Open Forest
Cashew	Leaves	1.1	0.031	0.021	0.0029	Dense Forest
Cashew	Twigs	1.1	0.027	0.018	0.0025	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	1.1	0.027	0.018	0.0025	Dense Forest
Cashew	Branches	1.1	0.027	0.018	0.0025	Dense Forest
Black Wattle	Leaves	1.1	0.025	0.016	0.0023	Dense Forest
Black Wattle	Twigs	1.1	0.021	0.014	0.0020	Dense Forest
Black Wattle	Bark	1.1	0.021	0.014	0.0020	Dense Forest
Black Wattle	Branches	1.1	0.021	0.014	0.0020	Dense Forest
Other Acacias	Leaves	0.59	0.017	0.012	0.0016	Scrub
Babul	Leaves	0.59	0.016	0.010	0.0015	Scrub
Other Acacias	Twigs	0.59	0.015	0.0099	0.0014	Scrub
Other Acacias	Bark	0.59	0.015	0.0099	0.0014	Scrub
Other Acacias	Branches	0.59	0.015	0.0099	0.0014	Scrub
Teak	Leaves	1.1	0.014	0.0091	0.0013	Dense Forest
Babul	Twigs	0.59	0.013	0.0089	0.0012	Scrub
Babul	Bark	0.59	0.013	0.0089	0.0012	Scrub
Babul	Branches	0.59	0.013	0.0089	0.0012	Scrub
Teak	Twigs	1.1	0.012	0.0078	0.0011	Dense Forest
Teak	Bark	1.1	0.012	0.0078	0.0011	Dense Forest
Teak	Branches	1.1	0.012	0.0078	0.0011	Dense Forest
Cashew	Leaves	1.1	0.011	0.0076	0.0011	Open Forest
Cashew	Twigs	1.1	0.0098	0.0065	0.00091	Open Forest
Cashew	Bark	1.1	0.0098	0.0065	0.00091	Open Forest
Cashew	Branches	1.1	0.0098	0.0065	0.00091	Open Forest
Black Wattle	Leaves	1.1	0.0092	0.0061	0.00085	Open Forest
Others	Leaves	0.59	0.0083	0.0055	0.00077	Scrub
Eucalyptus	Leaves	0.59	0.0079	0.0052	0.00073	Scrub
Black Wattle	Twigs	1.1	0.0079	0.0052	0.00073	Open Forest
Black Wattle	Bark	1.1	0.0079	0.0052	0.00073	Open Forest
Black Wattle	Branches	1.1	0.0079	0.0052	0.00073	Open Forest
Others	Twigs	0.59	0.0071	0.0047	0.00066	Scrub
Others	Bark	0.59	0.0071	0.0047	0.00066	Scrub
Others	Branches	0.59	0.0071	0.0047	0.00066	Scrub
Eucalyptus	Twigs	0.59	0.0067	0.0044	0.00062	Scrub
Eucalyptus	Bark	0.59	0.0067	0.0044	0.00062	Scrub
Eucalyptus	Branches	0.59	0.0067	0.0044	0.00062	Scrub
Teak	Leaves	1.1	0.0051	0.0034	0.00047	Open Forest
Teak	Twigs	1.1	0.0044	0.0029	0.00040	Open Forest
Teak	Bark	1.1	0.0044	0.0029	0.00040	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	1.1	0.0044	0.0029	0.00040	Open Forest
Cashew	Leaves	0.59	0.0025	0.0016	0.00023	Scrub
Cashew	Twigs	0.59	0.0021	0.0014	0.00020	Scrub
Cashew	Bark	0.59	0.0021	0.0014	0.00020	Scrub
Cashew	Branches	0.59	0.0021	0.0014	0.00020	Scrub
Black Wattle	Leaves	0.59	0.0020	0.0013	0.00018	Scrub
Black Wattle	Twigs	0.59	0.0017	0.0011	0.00016	Scrub
Black Wattle	Bark	0.59	0.0017	0.0011	0.00016	Scrub
Black Wattle	Branches	0.59	0.0017	0.0011	0.00016	Scrub
Teak	Leaves	0.59	0.0011	0.00073	0.00010	Scrub
Teak	Twigs	0.59	0.00094	0.00062	8.71E-05	Scrub
Teak	Bark	0.59	0.00094	0.00062	8.71E-05	Scrub
Teak	Branches	0.59	0.00094	0.00062	8.71E-05	Scrub
Total		2.8	3.6	2.4	0.33	

Taluk level Residue-wise Data for Thirukkakundram ; Biomass Class :						
Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.38	0.079	0.052	0.0073	Dense Forest
Babul	Leaves	0.38	0.071	0.047	0.0066	Dense Forest
Other Acacias	Twigs	0.38	0.068	0.045	0.0063	Dense Forest
Other Acacias	Bark	0.38	0.068	0.045	0.0063	Dense Forest
Other Acacias	Branches	0.38	0.068	0.045	0.0063	Dense Forest
Babul	Twigs	0.38	0.061	0.040	0.0056	Dense Forest
Babul	Bark	0.38	0.061	0.040	0.0056	Dense Forest
Babul	Branches	0.38	0.061	0.040	0.0056	Dense Forest
Others	Leaves	0.38	0.038	0.025	0.0035	Dense Forest
Eucalyptus	Leaves	0.38	0.036	0.023	0.0033	Dense Forest
Other Acacias	Leaves	0.44	0.033	0.022	0.0030	Open Forest
Others	Twigs	0.38	0.032	0.021	0.0030	Dense Forest
Others	Bark	0.38	0.032	0.021	0.0030	Dense Forest
Others	Branches	0.38	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Twigs	0.38	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Bark	0.38	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Branches	0.38	0.030	0.020	0.0028	Dense Forest
Babul	Leaves	0.44	0.029	0.019	0.0027	Open Forest
Other Acacias	Twigs	0.44	0.028	0.018	0.0026	Open Forest
Other Acacias	Bark	0.44	0.028	0.018	0.0026	Open Forest
Other Acacias	Branches	0.44	0.028	0.018	0.0026	Open Forest
Babul	Twigs	0.44	0.025	0.017	0.0023	Open Forest
Babul	Bark	0.44	0.025	0.017	0.0023	Open Forest
Babul	Branches	0.44	0.025	0.017	0.0023	Open Forest
Others	Leaves	0.44	0.015	0.010	0.0014	Open Forest
Eucalyptus	Leaves	0.44	0.015	0.0097	0.0014	Open Forest
Others	Bark	0.44	0.013	0.0088	0.0012	Open Forest
Others	Branches	0.44	0.013	0.0088	0.0012	Open Forest
Others	Twigs	0.44	0.013	0.0088	0.0012	Open Forest
Eucalyptus	Twigs	0.44	0.013	0.0083	0.0012	Open Forest
Eucalyptus	Bark	0.44	0.013	0.0083	0.0012	Open Forest
Eucalyptus	Branches	0.44	0.013	0.0083	0.0012	Open Forest
Cashew	Leaves	0.38	0.011	0.0074	0.0010	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.38	0.0096	0.0063	0.00089	Dense Forest
Cashew	Bark	0.38	0.0096	0.0063	0.00089	Dense Forest
Cashew	Branches	0.38	0.0096	0.0063	0.00089	Dense Forest
Black Wattle	Leaves	0.38	0.0089	0.0059	0.00083	Dense Forest
Other Acacias	Leaves	0.27	0.0079	0.0052	0.00073	Scrub
Black Wattle	Twigs	0.38	0.0077	0.0051	0.00071	Dense Forest
Black Wattle	Bark	0.38	0.0077	0.0051	0.00071	Dense Forest
Black Wattle	Branches	0.38	0.0077	0.0051	0.00071	Dense Forest
Babul	Leaves	0.27	0.0071	0.0047	0.00066	Scrub
Other Acacias	Twigs	0.27	0.0068	0.0045	0.00063	Scrub
Other Acacias	Bark	0.27	0.0068	0.0045	0.00063	Scrub
Other Acacias	Branches	0.27	0.0068	0.0045	0.00063	Scrub
Babul	Twigs	0.27	0.0061	0.0040	0.00056	Scrub
Babul	Bark	0.27	0.0061	0.0040	0.00056	Scrub
Babul	Branches	0.27	0.0061	0.0040	0.00056	Scrub
Teak	Leaves	0.38	0.0050	0.0033	0.00046	Dense Forest
Cashew	Leaves	0.44	0.0046	0.0030	0.00043	Open Forest
Teak	Twigs	0.38	0.0043	0.0028	0.00039	Dense Forest
Teak	Bark	0.38	0.0043	0.0028	0.00039	Dense Forest
Teak	Branches	0.38	0.0043	0.0028	0.00039	Dense Forest
Cashew	Twigs	0.44	0.0040	0.0026	0.00037	Open Forest
Cashew	Bark	0.44	0.0040	0.0026	0.00037	Open Forest
Cashew	Branches	0.44	0.0040	0.0026	0.00037	Open Forest
Others	Leaves	0.27	0.0038	0.0025	0.00035	Scrub
Black Wattle	Leaves	0.44	0.0037	0.0024	0.00034	Open Forest
Eucalyptus	Leaves	0.27	0.0036	0.0024	0.00033	Scrub
Others	Twigs	0.27	0.0032	0.0021	0.00030	Scrub
Others	Bark	0.27	0.0032	0.0021	0.00030	Scrub
Others	Branches	0.27	0.0032	0.0021	0.00030	Scrub
Black Wattle	Twigs	0.44	0.0032	0.0021	0.00029	Open Forest
Black Wattle	Bark	0.44	0.0032	0.0021	0.00029	Open Forest
Black Wattle	Branches	0.44	0.0032	0.0021	0.00029	Open Forest
Eucalyptus	Twigs	0.27	0.0031	0.0020	0.00028	Scrub
Eucalyptus	Bark	0.27	0.0031	0.0020	0.00028	Scrub
Eucalyptus	Branches	0.27	0.0031	0.0020	0.00028	Scrub
Teak	Leaves	0.44	0.0021	0.0014	0.00019	Open Forest
Teak	Twigs	0.44	0.0018	0.0012	0.00016	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.44	0.0018	0.0012	0.00016	Open Forest
Teak	Branches	0.44	0.0018	0.0012	0.00016	Open Forest
Cashew	Leaves	0.27	0.0011	0.00074	0.00010	Scrub
Cashew	Twigs	0.27	0.00096	0.00063	8.87E-05	Scrub
Cashew	Bark	0.27	0.00096	0.00063	8.87E-05	Scrub
Cashew	Branches	0.27	0.00096	0.00063	8.87E-05	Scrub
Black Wattle	Leaves	0.27	0.00090	0.00059	8.28E-05	Scrub
Black Wattle	Twigs	0.27	0.00077	0.00051	7.10E-05	Scrub
Black Wattle	Bark	0.27	0.00077	0.00051	7.10E-05	Scrub
Black Wattle	Branches	0.27	0.00077	0.00051	7.10E-05	Scrub
Teak	Leaves	0.27	0.00050	0.00033	4.60E-05	Scrub
Teak	Twigs	0.27	0.00043	0.00028	3.94E-05	Scrub
Teak	Bark	0.27	0.00043	0.00028	3.94E-05	Scrub
Teak	Branches	0.27	0.00043	0.00028	3.94E-05	Scrub
Total		1.1	1.3	0.89	0.12	

Taluk level Residue-wise Data for Uttiramerur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.29	0.059	0.039	0.0055	Dense Forest
Babul	Leaves	0.29	0.053	0.035	0.0049	Dense Forest
Other Acacias	Twigs	0.29	0.051	0.034	0.0047	Dense Forest
Other Acacias	Bark	0.29	0.051	0.034	0.0047	Dense Forest
Other Acacias	Branches	0.29	0.051	0.034	0.0047	Dense Forest
Babul	Twigs	0.29	0.046	0.030	0.0042	Dense Forest
Babul	Bark	0.29	0.046	0.030	0.0042	Dense Forest
Babul	Branches	0.29	0.046	0.030	0.0042	Dense Forest
Other Acacias	Leaves	0.40	0.030	0.020	0.0028	Open Forest
Others	Leaves	0.29	0.028	0.019	0.0026	Dense Forest
Babul	Leaves	0.40	0.027	0.018	0.0025	Open Forest
Eucalyptus	Leaves	0.29	0.027	0.018	0.0025	Dense Forest
Other Acacias	Twigs	0.40	0.026	0.017	0.0024	Open Forest
Other Acacias	Bark	0.40	0.026	0.017	0.0024	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	0.40	0.026	0.017	0.0024	Open Forest
Others	Twigs	0.29	0.024	0.016	0.0022	Dense Forest
Others	Bark	0.29	0.024	0.016	0.0022	Dense Forest
Others	Branches	0.29	0.024	0.016	0.0022	Dense Forest
Babul	Twigs	0.40	0.023	0.015	0.0021	Open Forest
Babul	Bark	0.40	0.023	0.015	0.0021	Open Forest
Babul	Branches	0.40	0.023	0.015	0.0021	Open Forest
Eucalyptus	Twigs	0.29	0.023	0.015	0.0021	Dense Forest
Eucalyptus	Bark	0.29	0.023	0.015	0.0021	Dense Forest
Eucalyptus	Branches	0.29	0.023	0.015	0.0021	Dense Forest
Others	Leaves	0.40	0.014	0.0094	0.0013	Open Forest
Eucalyptus	Leaves	0.40	0.013	0.0089	0.0012	Open Forest
Others	Bark	0.40	0.012	0.0080	0.0011	Open Forest
Others	Branches	0.40	0.012	0.0080	0.0011	Open Forest
Others	Twigs	0.40	0.012	0.0080	0.0011	Open Forest
Eucalyptus	Twigs	0.40	0.012	0.0076	0.0011	Open Forest
Eucalyptus	Bark	0.40	0.012	0.0076	0.0011	Open Forest
Eucalyptus	Branches	0.40	0.012	0.0076	0.0011	Open Forest
Cashew	Leaves	0.29	0.0084	0.0055	0.00078	Dense Forest
Cashew	Twigs	0.29	0.0072	0.0048	0.00067	Dense Forest
Cashew	Bark	0.29	0.0072	0.0048	0.00067	Dense Forest
Cashew	Branches	0.29	0.0072	0.0048	0.00067	Dense Forest
Black Wattle	Leaves	0.29	0.0067	0.0044	0.00062	Dense Forest
Black Wattle	Twigs	0.29	0.0058	0.0038	0.00053	Dense Forest
Black Wattle	Bark	0.29	0.0058	0.0038	0.00053	Dense Forest
Black Wattle	Branches	0.29	0.0058	0.0038	0.00053	Dense Forest
Cashew	Leaves	0.40	0.0042	0.0028	0.00039	Open Forest
Teak	Leaves	0.29	0.0037	0.0025	0.00034	Dense Forest
Cashew	Twigs	0.40	0.0036	0.0024	0.00033	Open Forest
Cashew	Bark	0.40	0.0036	0.0024	0.00033	Open Forest
Cashew	Branches	0.40	0.0036	0.0024	0.00033	Open Forest
Black Wattle	Leaves	0.40	0.0034	0.0022	0.00031	Open Forest
Teak	Twigs	0.29	0.0032	0.0021	0.00030	Dense Forest
Teak	Bark	0.29	0.0032	0.0021	0.00030	Dense Forest
Teak	Branches	0.29	0.0032	0.0021	0.00030	Dense Forest
Other Acacias	Leaves	0.10	0.0030	0.0020	0.00028	Scrub
Black Wattle	Twigs	0.40	0.0029	0.0019	0.00027	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Bark	0.40	0.0029	0.0019	0.00027	Open Forest
Black Wattle	Branches	0.40	0.0029	0.0019	0.00027	Open Forest
Babul	Leaves	0.10	0.0027	0.0018	0.00025	Scrub
Other Acacias	Twigs	0.10	0.0026	0.0017	0.00024	Scrub
Other Acacias	Bark	0.10	0.0026	0.0017	0.00024	Scrub
Other Acacias	Branches	0.10	0.0026	0.0017	0.00024	Scrub
Babul	Twigs	0.10	0.0023	0.0015	0.00022	Scrub
Babul	Bark	0.10	0.0023	0.0015	0.00022	Scrub
Babul	Branches	0.10	0.0023	0.0015	0.00022	Scrub
Teak	Leaves	0.40	0.0019	0.0012	0.00017	Open Forest
Teak	Twigs	0.40	0.0016	0.0011	0.00015	Open Forest
Teak	Bark	0.40	0.0016	0.0011	0.00015	Open Forest
Teak	Branches	0.40	0.0016	0.0011	0.00015	Open Forest
Others	Leaves	0.10	0.0014	0.00095	0.00013	Scrub
Eucalyptus	Leaves	0.10	0.0014	0.00090	0.00013	Scrub
Others	Twigs	0.10	0.0012	0.00081	0.00011	Scrub
Others	Bark	0.10	0.0012	0.00081	0.00011	Scrub
Others	Branches	0.10	0.0012	0.00081	0.00011	Scrub
Eucalyptus	Twigs	0.10	0.0012	0.00077	0.00011	Scrub
Eucalyptus	Bark	0.10	0.0012	0.00077	0.00011	Scrub
Eucalyptus	Branches	0.10	0.0012	0.00077	0.00011	Scrub
Cashew	Leaves	0.10	0.00043	0.00028	3.96E-05	Scrub
Cashew	Twigs	0.10	0.00037	0.00024	3.39E-05	Scrub
Cashew	Bark	0.10	0.00037	0.00024	3.39E-05	Scrub
Cashew	Branches	0.10	0.00037	0.00024	3.39E-05	Scrub
Black Wattle	Leaves	0.10	0.00034	0.00023	3.17E-05	Scrub
Black Wattle	Twigs	0.10	0.00029	0.00019	2.71E-05	Scrub
Black Wattle	Bark	0.10	0.00029	0.00019	2.71E-05	Scrub
Black Wattle	Branches	0.10	0.00029	0.00019	2.71E-05	Scrub
Teak	Leaves	0.10	0.00019	0.00013	1.76E-05	Scrub
Teak	Twigs	0.10	0.00016	0.00011	1.51E-05	Scrub
Teak	Bark	0.10	0.00016	0.00011	1.51E-05	Scrub
Teak	Branches	0.10	0.00016	0.00011	1.51E-05	Scrub
Total		0.79	1.0	0.68	0.096	

Taluk level Residue-wise Data for Agastiswaram ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.2	0.16	0.11	0.015	Open Forest
Babul	Leaves	2.2	0.14	0.095	0.013	Open Forest
Other Acacias	Twigs	2.2	0.14	0.091	0.013	Open Forest
Other Acacias	Bark	2.2	0.14	0.091	0.013	Open Forest
Other Acacias	Branches	2.2	0.14	0.091	0.013	Open Forest
Babul	Twigs	2.2	0.12	0.082	0.011	Open Forest
Babul	Bark	2.2	0.12	0.082	0.011	Open Forest
Babul	Branches	2.2	0.12	0.082	0.011	Open Forest
Other Acacias	Leaves	0.42	0.086	0.057	0.0079	Dense Forest
Babul	Leaves	0.42	0.077	0.051	0.0071	Dense Forest
Others	Leaves	2.2	0.076	0.050	0.0070	Open Forest
Other Acacias	Twigs	0.42	0.074	0.049	0.0068	Dense Forest
Other Acacias	Bark	0.42	0.074	0.049	0.0068	Dense Forest
Other Acacias	Branches	0.42	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Leaves	2.2	0.072	0.048	0.0067	Open Forest
Babul	Twigs	0.42	0.066	0.044	0.0061	Dense Forest
Babul	Bark	0.42	0.066	0.044	0.0061	Dense Forest
Babul	Branches	0.42	0.066	0.044	0.0061	Dense Forest
Others	Twigs	2.2	0.065	0.043	0.0060	Open Forest
Others	Bark	2.2	0.065	0.043	0.0060	Open Forest
Others	Branches	2.2	0.065	0.043	0.0060	Open Forest
Eucalyptus	Twigs	2.2	0.062	0.041	0.0057	Open Forest
Eucalyptus	Bark	2.2	0.062	0.041	0.0057	Open Forest
Eucalyptus	Branches	2.2	0.062	0.041	0.0057	Open Forest
Others	Leaves	0.42	0.041	0.027	0.0038	Dense Forest
Eucalyptus	Leaves	0.42	0.039	0.026	0.0036	Dense Forest
Others	Twigs	0.42	0.035	0.023	0.0032	Dense Forest
Others	Bark	0.42	0.035	0.023	0.0032	Dense Forest
Others	Branches	0.42	0.035	0.023	0.0032	Dense Forest
Eucalyptus	Twigs	0.42	0.033	0.022	0.0031	Dense Forest
Eucalyptus	Bark	0.42	0.033	0.022	0.0031	Dense Forest
Eucalyptus	Branches	0.42	0.033	0.022	0.0031	Dense Forest
Cashew	Leaves	2.2	0.023	0.015	0.0021	Open Forest
Cashew	Twigs	2.2	0.019	0.013	0.0018	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	2.2	0.019	0.013	0.0018	Open Forest
Cashew	Branches	2.2	0.019	0.013	0.0018	Open Forest
Black Wattle	Leaves	2.2	0.018	0.012	0.0017	Open Forest
Black Wattle	Twigs	2.2	0.016	0.010	0.0014	Open Forest
Black Wattle	Bark	2.2	0.016	0.010	0.0014	Open Forest
Black Wattle	Branches	2.2	0.016	0.010	0.0014	Open Forest
Cashew	Leaves	0.42	0.012	0.0080	0.0011	Dense Forest
Cashew	Twigs	0.42	0.010	0.0069	0.00096	Dense Forest
Cashew	Bark	0.42	0.010	0.0069	0.00096	Dense Forest
Cashew	Branches	0.42	0.010	0.0069	0.00096	Dense Forest
Teak	Leaves	2.2	0.010	0.0067	0.00093	Open Forest
Black Wattle	Leaves	0.42	0.0097	0.0064	0.00090	Dense Forest
Teak	Twigs	2.2	0.0086	0.0057	0.00080	Open Forest
Teak	Bark	2.2	0.0086	0.0057	0.00080	Open Forest
Teak	Branches	2.2	0.0086	0.0057	0.00080	Open Forest
Black Wattle	Twigs	0.42	0.0083	0.0055	0.00077	Dense Forest
Black Wattle	Bark	0.42	0.0083	0.0055	0.00077	Dense Forest
Black Wattle	Branches	0.42	0.0083	0.0055	0.00077	Dense Forest
Other Acacias	Leaves	0.22	0.0064	0.0043	0.00060	Scrub
Babul	Leaves	0.22	0.0058	0.0038	0.00054	Scrub
Other Acacias	Twigs	0.22	0.0055	0.0036	0.00051	Scrub
Other Acacias	Bark	0.22	0.0055	0.0036	0.00051	Scrub
Other Acacias	Branches	0.22	0.0055	0.0036	0.00051	Scrub
Teak	Leaves	0.42	0.0054	0.0036	0.00050	Dense Forest
Babul	Twigs	0.22	0.0050	0.0033	0.00046	Scrub
Babul	Bark	0.22	0.0050	0.0033	0.00046	Scrub
Babul	Branches	0.22	0.0050	0.0033	0.00046	Scrub
Teak	Twigs	0.42	0.0046	0.0031	0.00043	Dense Forest
Teak	Bark	0.42	0.0046	0.0031	0.00043	Dense Forest
Teak	Branches	0.42	0.0046	0.0031	0.00043	Dense Forest
Others	Leaves	0.22	0.0031	0.0020	0.00028	Scrub
Eucalyptus	Leaves	0.22	0.0029	0.0019	0.00027	Scrub
Others	Twigs	0.22	0.0026	0.0017	0.00024	Scrub
Others	Bark	0.22	0.0026	0.0017	0.00024	Scrub
Others	Branches	0.22	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Twigs	0.22	0.0025	0.0016	0.00023	Scrub
Eucalyptus	Bark	0.22	0.0025	0.0016	0.00023	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.22	0.0025	0.0016	0.00023	Scrub
Cashew	Leaves	0.22	0.00091	0.00060	8.43E-05	Scrub
Cashew	Twigs	0.22	0.00078	0.00052	7.22E-05	Scrub
Cashew	Bark	0.22	0.00078	0.00052	7.22E-05	Scrub
Cashew	Branches	0.22	0.00078	0.00052	7.22E-05	Scrub
Black Wattle	Leaves	0.22	0.00073	0.00048	6.74E-05	Scrub
Black Wattle	Twigs	0.22	0.00063	0.00041	5.78E-05	Scrub
Black Wattle	Bark	0.22	0.00063	0.00041	5.78E-05	Scrub
Black Wattle	Branches	0.22	0.00063	0.00041	5.78E-05	Scrub
Teak	Leaves	0.22	0.00041	0.00027	3.74E-05	Scrub
Teak	Twigs	0.22	0.00035	0.00023	3.21E-05	Scrub
Teak	Bark	0.22	0.00035	0.00023	3.21E-05	Scrub
Teak	Branches	0.22	0.00035	0.00023	3.21E-05	Scrub
Total		2.8	2.8	1.9	0.26	

Taluk level Residue-wise Data for Kalkulam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	25.0	5.2	3.4	0.48	Dense Forest
Babul	Leaves	25.0	4.6	3.1	0.43	Dense Forest
Other Acacias	Twigs	25.0	4.4	2.9	0.41	Dense Forest
Other Acacias	Bark	25.0	4.4	2.9	0.41	Dense Forest
Other Acacias	Branches	25.0	4.4	2.9	0.41	Dense Forest
Babul	Twigs	25.0	4.0	2.6	0.37	Dense Forest
Babul	Bark	25.0	4.0	2.6	0.37	Dense Forest
Babul	Branches	25.0	4.0	2.6	0.37	Dense Forest
Others	Leaves	25.0	2.5	1.6	0.23	Dense Forest
Eucalyptus	Leaves	25.0	2.3	1.5	0.21	Dense Forest
Others	Twigs	25.0	2.1	1.4	0.19	Dense Forest
Others	Bark	25.0	2.1	1.4	0.19	Dense Forest
Others	Branches	25.0	2.1	1.4	0.19	Dense Forest
Eucalyptus	Twigs	25.0	2.0	1.3	0.18	Dense Forest
Eucalyptus	Bark	25.0	2.0	1.3	0.18	Dense Forest
Eucalyptus	Branches	25.0	2.0	1.3	0.18	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Leaves	25.0	0.73	0.48	0.067	Dense Forest
Cashew	Twigs	25.0	0.63	0.41	0.058	Dense Forest
Cashew	Bark	25.0	0.63	0.41	0.058	Dense Forest
Cashew	Branches	25.0	0.63	0.41	0.058	Dense Forest
Black Wattle	Leaves	25.0	0.58	0.39	0.054	Dense Forest
Black Wattle	Twigs	25.0	0.50	0.33	0.046	Dense Forest
Black Wattle	Bark	25.0	0.50	0.33	0.046	Dense Forest
Black Wattle	Branches	25.0	0.50	0.33	0.046	Dense Forest
Other Acacias	Leaves	5.5	0.41	0.27	0.038	Open Forest
Babul	Leaves	5.5	0.37	0.24	0.034	Open Forest
Other Acacias	Twigs	5.5	0.35	0.23	0.032	Open Forest
Other Acacias	Bark	5.5	0.35	0.23	0.032	Open Forest
Other Acacias	Branches	5.5	0.35	0.23	0.032	Open Forest
Teak	Leaves	25.0	0.32	0.21	0.030	Dense Forest
Babul	Twigs	5.5	0.31	0.21	0.029	Open Forest
Babul	Bark	5.5	0.31	0.21	0.029	Open Forest
Babul	Branches	5.5	0.31	0.21	0.029	Open Forest
Teak	Twigs	25.0	0.28	0.18	0.026	Dense Forest
Teak	Bark	25.0	0.28	0.18	0.026	Dense Forest
Teak	Branches	25.0	0.28	0.18	0.026	Dense Forest
Others	Leaves	5.5	0.19	0.13	0.018	Open Forest
Eucalyptus	Leaves	5.5	0.18	0.12	0.017	Open Forest
Others	Bark	5.5	0.17	0.11	0.015	Open Forest
Others	Branches	5.5	0.17	0.11	0.015	Open Forest
Others	Twigs	5.5	0.17	0.11	0.015	Open Forest
Eucalyptus	Twigs	5.5	0.16	0.10	0.015	Open Forest
Eucalyptus	Bark	5.5	0.16	0.10	0.015	Open Forest
Eucalyptus	Branches	5.5	0.16	0.10	0.015	Open Forest
Cashew	Leaves	5.5	0.058	0.038	0.0053	Open Forest
Cashew	Twigs	5.5	0.049	0.033	0.0046	Open Forest
Cashew	Bark	5.5	0.049	0.033	0.0046	Open Forest
Cashew	Branches	5.5	0.049	0.033	0.0046	Open Forest
Black Wattle	Leaves	5.5	0.046	0.030	0.0043	Open Forest
Other Acacias	Leaves	1.5	0.044	0.029	0.0041	Scrub
Babul	Leaves	1.5	0.040	0.026	0.0037	Scrub
Black Wattle	Bark	5.5	0.040	0.026	0.0037	Open Forest
Black Wattle	Branches	5.5	0.040	0.026	0.0037	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Twigs	5.5	0.040	0.026	0.0037	Open Forest
Other Acacias	Twigs	1.5	0.038	0.025	0.0035	Scrub
Other Acacias	Bark	1.5	0.038	0.025	0.0035	Scrub
Other Acacias	Branches	1.5	0.038	0.025	0.0035	Scrub
Babul	Twigs	1.5	0.034	0.022	0.0031	Scrub
Babul	Bark	1.5	0.034	0.022	0.0031	Scrub
Babul	Branches	1.5	0.034	0.022	0.0031	Scrub
Teak	Leaves	5.5	0.026	0.017	0.0024	Open Forest
Teak	Twigs	5.5	0.022	0.014	0.0020	Open Forest
Teak	Bark	5.5	0.022	0.014	0.0020	Open Forest
Teak	Branches	5.5	0.022	0.014	0.0020	Open Forest
Others	Leaves	1.5	0.021	0.014	0.0019	Scrub
Eucalyptus	Leaves	1.5	0.020	0.013	0.0018	Scrub
Others	Twigs	1.5	0.018	0.012	0.0017	Scrub
Others	Bark	1.5	0.018	0.012	0.0017	Scrub
Others	Branches	1.5	0.018	0.012	0.0017	Scrub
Eucalyptus	Twigs	1.5	0.017	0.011	0.0016	Scrub
Eucalyptus	Bark	1.5	0.017	0.011	0.0016	Scrub
Eucalyptus	Branches	1.5	0.017	0.011	0.0016	Scrub
Cashew	Leaves	1.5	0.0063	0.0041	0.00058	Scrub
Cashew	Twigs	1.5	0.0054	0.0035	0.00050	Scrub
Cashew	Bark	1.5	0.0054	0.0035	0.00050	Scrub
Cashew	Branches	1.5	0.0054	0.0035	0.00050	Scrub
Black Wattle	Leaves	1.5	0.0050	0.0033	0.00046	Scrub
Black Wattle	Twigs	1.5	0.0043	0.0028	0.00040	Scrub
Black Wattle	Bark	1.5	0.0043	0.0028	0.00040	Scrub
Black Wattle	Branches	1.5	0.0043	0.0028	0.00040	Scrub
Teak	Leaves	1.5	0.0028	0.0018	0.00026	Scrub
Teak	Twigs	1.5	0.0024	0.0016	0.00022	Scrub
Teak	Bark	1.5	0.0024	0.0016	0.00022	Scrub
Teak	Branches	1.5	0.0024	0.0016	0.00022	Scrub
Total		32.0	63.0	41.6	5.8	

Taluk level Residue-wise Data for Tovala ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	22.6	4.7	3.1	0.43	Dense Forest
Babul	Leaves	22.6	4.2	2.8	0.39	Dense Forest
Other Acacias	Twigs	22.6	4.0	2.6	0.37	Dense Forest
Other Acacias	Bark	22.6	4.0	2.6	0.37	Dense Forest
Other Acacias	Branches	22.6	4.0	2.6	0.37	Dense Forest
Babul	Twigs	22.6	3.6	2.4	0.33	Dense Forest
Babul	Bark	22.6	3.6	2.4	0.33	Dense Forest
Babul	Branches	22.6	3.6	2.4	0.33	Dense Forest
Others	Leaves	22.6	2.2	1.5	0.20	Dense Forest
Eucalyptus	Leaves	22.6	2.1	1.4	0.19	Dense Forest
Others	Twigs	22.6	1.9	1.3	0.18	Dense Forest
Others	Bark	22.6	1.9	1.3	0.18	Dense Forest
Others	Branches	22.6	1.9	1.3	0.18	Dense Forest
Eucalyptus	Twigs	22.6	1.8	1.2	0.17	Dense Forest
Eucalyptus	Bark	22.6	1.8	1.2	0.17	Dense Forest
Eucalyptus	Branches	22.6	1.8	1.2	0.17	Dense Forest
Cashew	Leaves	22.6	0.66	0.44	0.061	Dense Forest
Cashew	Twigs	22.6	0.57	0.37	0.052	Dense Forest
Cashew	Bark	22.6	0.57	0.37	0.052	Dense Forest
Cashew	Branches	22.6	0.57	0.37	0.052	Dense Forest
Black Wattle	Leaves	22.6	0.53	0.35	0.049	Dense Forest
Black Wattle	Twigs	22.6	0.45	0.30	0.042	Dense Forest
Black Wattle	Bark	22.6	0.45	0.30	0.042	Dense Forest
Black Wattle	Branches	22.6	0.45	0.30	0.042	Dense Forest
Other Acacias	Leaves	5.3	0.39	0.26	0.036	Open Forest
Babul	Leaves	5.3	0.35	0.23	0.033	Open Forest
Other Acacias	Twigs	5.3	0.34	0.22	0.031	Open Forest
Other Acacias	Bark	5.3	0.34	0.22	0.031	Open Forest
Other Acacias	Branches	5.3	0.34	0.22	0.031	Open Forest
Babul	Twigs	5.3	0.30	0.20	0.028	Open Forest
Babul	Bark	5.3	0.30	0.20	0.028	Open Forest
Babul	Branches	5.3	0.30	0.20	0.028	Open Forest
Teak	Leaves	22.6	0.29	0.19	0.027	Dense Forest
Teak	Twigs	22.6	0.25	0.17	0.023	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	22.6	0.25	0.17	0.023	Dense Forest
Teak	Branches	22.6	0.25	0.17	0.023	Dense Forest
Others	Leaves	5.3	0.19	0.12	0.017	Open Forest
Eucalyptus	Leaves	5.3	0.18	0.12	0.016	Open Forest
Others	Bark	5.3	0.16	0.11	0.015	Open Forest
Others	Branches	5.3	0.16	0.11	0.015	Open Forest
Others	Twigs	5.3	0.16	0.11	0.015	Open Forest
Eucalyptus	Twigs	5.3	0.15	0.100	0.014	Open Forest
Eucalyptus	Bark	5.3	0.15	0.100	0.014	Open Forest
Eucalyptus	Branches	5.3	0.15	0.100	0.014	Open Forest
Other Acacias	Leaves	2.7	0.079	0.052	0.0073	Scrub
Babul	Leaves	2.7	0.071	0.047	0.0065	Scrub
Other Acacias	Twigs	2.7	0.067	0.044	0.0062	Scrub
Other Acacias	Bark	2.7	0.067	0.044	0.0062	Scrub
Other Acacias	Branches	2.7	0.067	0.044	0.0062	Scrub
Babul	Twigs	2.7	0.061	0.040	0.0056	Scrub
Babul	Bark	2.7	0.061	0.040	0.0056	Scrub
Babul	Branches	2.7	0.061	0.040	0.0056	Scrub
Cashew	Leaves	5.3	0.055	0.037	0.0051	Open Forest
Cashew	Twigs	5.3	0.048	0.031	0.0044	Open Forest
Cashew	Bark	5.3	0.048	0.031	0.0044	Open Forest
Cashew	Branches	5.3	0.048	0.031	0.0044	Open Forest
Black Wattle	Leaves	5.3	0.044	0.029	0.0041	Open Forest
Black Wattle	Twigs	5.3	0.038	0.025	0.0035	Open Forest
Black Wattle	Bark	5.3	0.038	0.025	0.0035	Open Forest
Black Wattle	Branches	5.3	0.038	0.025	0.0035	Open Forest
Others	Leaves	2.7	0.037	0.025	0.0035	Scrub
Eucalyptus	Leaves	2.7	0.035	0.023	0.0033	Scrub
Others	Twigs	2.7	0.032	0.021	0.0030	Scrub
Others	Bark	2.7	0.032	0.021	0.0030	Scrub
Others	Branches	2.7	0.032	0.021	0.0030	Scrub
Eucalyptus	Twigs	2.7	0.030	0.020	0.0028	Scrub
Eucalyptus	Bark	2.7	0.030	0.020	0.0028	Scrub
Eucalyptus	Branches	2.7	0.030	0.020	0.0028	Scrub
Teak	Leaves	5.3	0.025	0.016	0.0023	Open Forest
Teak	Twigs	5.3	0.021	0.014	0.0020	Open Forest
Teak	Bark	5.3	0.021	0.014	0.0020	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	5.3	0.021	0.014	0.0020	Open Forest
Cashew	Leaves	2.7	0.011	0.0073	0.0010	Scrub
Cashew	Twigs	2.7	0.0095	0.0063	0.00088	Scrub
Cashew	Bark	2.7	0.0095	0.0063	0.00088	Scrub
Cashew	Branches	2.7	0.0095	0.0063	0.00088	Scrub
Black Wattle	Leaves	2.7	0.0089	0.0059	0.00082	Scrub
Black Wattle	Twigs	2.7	0.0076	0.0050	0.00071	Scrub
Black Wattle	Bark	2.7	0.0076	0.0050	0.00071	Scrub
Black Wattle	Branches	2.7	0.0076	0.0050	0.00071	Scrub
Teak	Leaves	2.7	0.0049	0.0033	0.00046	Scrub
Teak	Twigs	2.7	0.0042	0.0028	0.00039	Scrub
Teak	Bark	2.7	0.0042	0.0028	0.00039	Scrub
Teak	Branches	2.7	0.0042	0.0028	0.00039	Scrub
Total		30.5	57.6	38.0	5.3	

Taluk level Residue-wise Data for Vilavankod ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	13.0	0.96	0.63	0.089	Open Forest
Babul	Leaves	13.0	0.86	0.57	0.080	Open Forest
Other Acacias	Twigs	13.0	0.82	0.54	0.076	Open Forest
Other Acacias	Bark	13.0	0.82	0.54	0.076	Open Forest
Other Acacias	Branches	13.0	0.82	0.54	0.076	Open Forest
Babul	Twigs	13.0	0.74	0.49	0.068	Open Forest
Babul	Bark	13.0	0.74	0.49	0.068	Open Forest
Babul	Branches	13.0	0.74	0.49	0.068	Open Forest
Others	Leaves	13.0	0.46	0.30	0.042	Open Forest
Eucalyptus	Leaves	13.0	0.43	0.28	0.040	Open Forest
Others	Twigs	13.0	0.39	0.26	0.036	Open Forest
Others	Bark	13.0	0.39	0.26	0.036	Open Forest
Others	Branches	13.0	0.39	0.26	0.036	Open Forest
Eucalyptus	Twigs	13.0	0.37	0.24	0.034	Open Forest
Eucalyptus	Bark	13.0	0.37	0.24	0.034	Open Forest
Eucalyptus	Branches	13.0	0.37	0.24	0.034	Open Forest
Other Acacias	Leaves	1.3	0.26	0.17	0.024	Dense Forest
Babul	Leaves	1.3	0.23	0.15	0.022	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	1.3	0.22	0.15	0.021	Dense Forest
Other Acacias	Bark	1.3	0.22	0.15	0.021	Dense Forest
Other Acacias	Branches	1.3	0.22	0.15	0.021	Dense Forest
Babul	Twigs	1.3	0.20	0.13	0.019	Dense Forest
Babul	Bark	1.3	0.20	0.13	0.019	Dense Forest
Babul	Branches	1.3	0.20	0.13	0.019	Dense Forest
Cashew	Leaves	13.0	0.14	0.090	0.013	Open Forest
Others	Leaves	1.3	0.12	0.081	0.011	Dense Forest
Eucalyptus	Leaves	1.3	0.12	0.077	0.011	Dense Forest
Cashew	Bark	13.0	0.12	0.077	0.011	Open Forest
Cashew	Branches	13.0	0.12	0.077	0.011	Open Forest
Cashew	Twigs	13.0	0.12	0.077	0.011	Open Forest
Black Wattle	Leaves	13.0	0.11	0.072	0.010	Open Forest
Others	Twigs	1.3	0.11	0.070	0.0098	Dense Forest
Others	Bark	1.3	0.11	0.070	0.0098	Dense Forest
Others	Branches	1.3	0.11	0.070	0.0098	Dense Forest
Eucalyptus	Twigs	1.3	0.10	0.066	0.0093	Dense Forest
Eucalyptus	Bark	1.3	0.10	0.066	0.0093	Dense Forest
Eucalyptus	Branches	1.3	0.10	0.066	0.0093	Dense Forest
Black Wattle	Twigs	13.0	0.093	0.061	0.0086	Open Forest
Black Wattle	Bark	13.0	0.093	0.061	0.0086	Open Forest
Black Wattle	Branches	13.0	0.093	0.061	0.0086	Open Forest
Teak	Leaves	13.0	0.060	0.040	0.0056	Open Forest
Teak	Twigs	13.0	0.052	0.034	0.0048	Open Forest
Teak	Bark	13.0	0.052	0.034	0.0048	Open Forest
Teak	Branches	13.0	0.052	0.034	0.0048	Open Forest
Cashew	Leaves	1.3	0.037	0.024	0.0034	Dense Forest
Cashew	Twigs	1.3	0.032	0.021	0.0029	Dense Forest
Cashew	Bark	1.3	0.032	0.021	0.0029	Dense Forest
Cashew	Branches	1.3	0.032	0.021	0.0029	Dense Forest
Black Wattle	Leaves	1.3	0.029	0.019	0.0027	Dense Forest
Black Wattle	Twigs	1.3	0.025	0.017	0.0023	Dense Forest
Black Wattle	Bark	1.3	0.025	0.017	0.0023	Dense Forest
Black Wattle	Branches	1.3	0.025	0.017	0.0023	Dense Forest
Teak	Leaves	1.3	0.016	0.011	0.0015	Dense Forest
Teak	Twigs	1.3	0.014	0.0092	0.0013	Dense Forest
Teak	Bark	1.3	0.014	0.0092	0.0013	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	1.3	0.014	0.0092	0.0013	Dense Forest
Other Acacias	Leaves	0.30	0.0090	0.0059	0.00083	Scrub
Babul	Leaves	0.30	0.0081	0.0053	0.00074	Scrub
Other Acacias	Twigs	0.30	0.0077	0.0051	0.00071	Scrub
Other Acacias	Bark	0.30	0.0077	0.0051	0.00071	Scrub
Other Acacias	Branches	0.30	0.0077	0.0051	0.00071	Scrub
Babul	Twigs	0.30	0.0069	0.0046	0.00064	Scrub
Babul	Bark	0.30	0.0069	0.0046	0.00064	Scrub
Babul	Branches	0.30	0.0069	0.0046	0.00064	Scrub
Others	Leaves	0.30	0.0043	0.0028	0.00039	Scrub
Eucalyptus	Leaves	0.30	0.0040	0.0027	0.00037	Scrub
Others	Twigs	0.30	0.0036	0.0024	0.00034	Scrub
Others	Bark	0.30	0.0036	0.0024	0.00034	Scrub
Others	Branches	0.30	0.0036	0.0024	0.00034	Scrub
Eucalyptus	Twigs	0.30	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Bark	0.30	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Branches	0.30	0.0035	0.0023	0.00032	Scrub
Cashew	Leaves	0.30	0.0013	0.00084	0.00012	Scrub
Cashew	Twigs	0.30	0.0011	0.00072	0.00010	Scrub
Cashew	Bark	0.30	0.0011	0.00072	0.00010	Scrub
Cashew	Branches	0.30	0.0011	0.00072	0.00010	Scrub
Black Wattle	Leaves	0.30	0.0010	0.00067	9.37E-05	Scrub
Black Wattle	Twigs	0.30	0.00087	0.00057	8.03E-05	Scrub
Black Wattle	Bark	0.30	0.00087	0.00057	8.03E-05	Scrub
Black Wattle	Branches	0.30	0.00087	0.00057	8.03E-05	Scrub
Teak	Leaves	0.30	0.00056	0.00037	5.21E-05	Scrub
Teak	Twigs	0.30	0.00048	0.00032	4.46E-05	Scrub
Teak	Bark	0.30	0.00048	0.00032	4.46E-05	Scrub
Teak	Branches	0.30	0.00048	0.00032	4.46E-05	Scrub
Total		14.5	13.8	9.1	1.3	

Taluk level Residue-wise Data for Aravakurichi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.026	0.0019	0.0013	0.00018	Open Forest
Babul	Leaves	0.026	0.0017	0.0011	0.00016	Open Forest
Other Acacias	Twigs	0.026	0.0017	0.0011	0.00015	Open Forest
Other Acacias	Bark	0.026	0.0017	0.0011	0.00015	Open Forest
Other Acacias	Branches	0.026	0.0017	0.0011	0.00015	Open Forest
Babul	Twigs	0.026	0.0015	0.00099	0.00014	Open Forest
Babul	Bark	0.026	0.0015	0.00099	0.00014	Open Forest
Babul	Branches	0.026	0.0015	0.00099	0.00014	Open Forest
Others	Leaves	0.026	0.00092	0.00061	8.50E-05	Open Forest
Eucalyptus	Leaves	0.026	0.00087	0.00057	8.05E-05	Open Forest
Others	Twigs	0.026	0.00079	0.00052	7.28E-05	Open Forest
Others	Bark	0.026	0.00079	0.00052	7.28E-05	Open Forest
Others	Branches	0.026	0.00079	0.00052	7.28E-05	Open Forest
Eucalyptus	Twigs	0.026	0.00075	0.00049	6.90E-05	Open Forest
Eucalyptus	Bark	0.026	0.00075	0.00049	6.90E-05	Open Forest
Eucalyptus	Branches	0.026	0.00075	0.00049	6.90E-05	Open Forest
Cashew	Leaves	0.026	0.00027	0.00018	2.53E-05	Open Forest
Cashew	Twigs	0.026	0.00023	0.00016	2.17E-05	Open Forest
Cashew	Bark	0.026	0.00023	0.00016	2.17E-05	Open Forest
Cashew	Branches	0.026	0.00023	0.00016	2.17E-05	Open Forest
Black Wattle	Leaves	0.026	0.00022	0.00014	2.03E-05	Open Forest
Black Wattle	Twigs	0.026	0.00019	0.00012	1.74E-05	Open Forest
Black Wattle	Bark	0.026	0.00019	0.00012	1.74E-05	Open Forest
Black Wattle	Branches	0.026	0.00019	0.00012	1.74E-05	Open Forest
Teak	Leaves	0.026	0.00012	8.04E-05	1.13E-05	Open Forest
Teak	Twigs	0.026	0.00010	6.89E-05	9.65E-06	Open Forest
Teak	Bark	0.026	0.00010	6.89E-05	9.65E-06	Open Forest
Teak	Branches	0.026	0.00010	6.89E-05	9.65E-06	Open Forest
Total		0.026	0.022	0.014	0.0020	

Taluk level Residue-wise Data for Karur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.15	0.030	0.020	0.0028	Dense Forest
Babul	Leaves	0.15	0.027	0.018	0.0025	Dense Forest
Other Acacias	Twigs	0.15	0.026	0.017	0.0024	Dense Forest
Other Acacias	Bark	0.15	0.026	0.017	0.0024	Dense Forest
Other Acacias	Branches	0.15	0.026	0.017	0.0024	Dense Forest
Babul	Twigs	0.15	0.023	0.015	0.0022	Dense Forest
Babul	Bark	0.15	0.023	0.015	0.0022	Dense Forest
Babul	Branches	0.15	0.023	0.015	0.0022	Dense Forest
Other Acacias	Leaves	0.23	0.017	0.011	0.0016	Open Forest
Babul	Leaves	0.23	0.016	0.010	0.0014	Open Forest
Other Acacias	Twigs	0.23	0.015	0.0098	0.0014	Open Forest
Other Acacias	Bark	0.23	0.015	0.0098	0.0014	Open Forest
Other Acacias	Branches	0.23	0.015	0.0098	0.0014	Open Forest
Others	Leaves	0.15	0.014	0.0095	0.0013	Dense Forest
Eucalyptus	Leaves	0.15	0.014	0.0090	0.0013	Dense Forest
Babul	Twigs	0.23	0.013	0.0088	0.0012	Open Forest
Babul	Bark	0.23	0.013	0.0088	0.0012	Open Forest
Babul	Branches	0.23	0.013	0.0088	0.0012	Open Forest
Others	Twigs	0.15	0.012	0.0081	0.0011	Dense Forest
Others	Bark	0.15	0.012	0.0081	0.0011	Dense Forest
Others	Branches	0.15	0.012	0.0081	0.0011	Dense Forest
Eucalyptus	Twigs	0.15	0.012	0.0077	0.0011	Dense Forest
Eucalyptus	Bark	0.15	0.012	0.0077	0.0011	Dense Forest
Eucalyptus	Branches	0.15	0.012	0.0077	0.0011	Dense Forest
Others	Leaves	0.23	0.0082	0.0054	0.00076	Open Forest
Eucalyptus	Leaves	0.23	0.0078	0.0051	0.00072	Open Forest
Others	Bark	0.23	0.0071	0.0047	0.00065	Open Forest
Others	Branches	0.23	0.0071	0.0047	0.00065	Open Forest
Others	Twigs	0.23	0.0071	0.0047	0.00065	Open Forest
Eucalyptus	Twigs	0.23	0.0067	0.0044	0.00062	Open Forest
Eucalyptus	Bark	0.23	0.0067	0.0044	0.00062	Open Forest
Eucalyptus	Branches	0.23	0.0067	0.0044	0.00062	Open Forest
Cashew	Leaves	0.15	0.0043	0.0028	0.00040	Dense Forest
Cashew	Twigs	0.15	0.0037	0.0024	0.00034	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.15	0.0037	0.0024	0.00034	Dense Forest
Cashew	Branches	0.15	0.0037	0.0024	0.00034	Dense Forest
Black Wattle	Leaves	0.15	0.0034	0.0023	0.00032	Dense Forest
Black Wattle	Twigs	0.15	0.0029	0.0019	0.00027	Dense Forest
Black Wattle	Bark	0.15	0.0029	0.0019	0.00027	Dense Forest
Black Wattle	Branches	0.15	0.0029	0.0019	0.00027	Dense Forest
Cashew	Leaves	0.23	0.0025	0.0016	0.00023	Open Forest
Cashew	Twigs	0.23	0.0021	0.0014	0.00019	Open Forest
Cashew	Bark	0.23	0.0021	0.0014	0.00019	Open Forest
Cashew	Branches	0.23	0.0021	0.0014	0.00019	Open Forest
Black Wattle	Leaves	0.23	0.0020	0.0013	0.00018	Open Forest
Teak	Leaves	0.15	0.0019	0.0013	0.00018	Dense Forest
Black Wattle	Twigs	0.23	0.0017	0.0011	0.00016	Open Forest
Black Wattle	Bark	0.23	0.0017	0.0011	0.00016	Open Forest
Black Wattle	Branches	0.23	0.0017	0.0011	0.00016	Open Forest
Teak	Twigs	0.15	0.0016	0.0011	0.00015	Dense Forest
Teak	Bark	0.15	0.0016	0.0011	0.00015	Dense Forest
Teak	Branches	0.15	0.0016	0.0011	0.00015	Dense Forest
Teak	Leaves	0.23	0.0011	0.00072	0.00010	Open Forest
Teak	Twigs	0.23	0.00093	0.00062	8.63E-05	Open Forest
Teak	Bark	0.23	0.00093	0.00062	8.63E-05	Open Forest
Teak	Branches	0.23	0.00093	0.00062	8.63E-05	Open Forest
Other Acacias	Leaves	0.022	0.00064	0.00042	5.94E-05	Scrub
Babul	Leaves	0.022	0.00058	0.00038	5.34E-05	Scrub
Other Acacias	Twigs	0.022	0.00055	0.00036	5.09E-05	Scrub
Other Acacias	Bark	0.022	0.00055	0.00036	5.09E-05	Scrub
Other Acacias	Branches	0.022	0.00055	0.00036	5.09E-05	Scrub
Babul	Twigs	0.022	0.00050	0.00033	4.58E-05	Scrub
Babul	Bark	0.022	0.00050	0.00033	4.58E-05	Scrub
Babul	Branches	0.022	0.00050	0.00033	4.58E-05	Scrub
Others	Leaves	0.022	0.00031	0.00020	2.82E-05	Scrub
Eucalyptus	Leaves	0.022	0.00029	0.00019	2.67E-05	Scrub
Others	Twigs	0.022	0.00026	0.00017	2.42E-05	Scrub
Others	Bark	0.022	0.00026	0.00017	2.42E-05	Scrub
Others	Branches	0.022	0.00026	0.00017	2.42E-05	Scrub
Eucalyptus	Twigs	0.022	0.00025	0.00016	2.29E-05	Scrub
Eucalyptus	Bark	0.022	0.00025	0.00016	2.29E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.022	0.00025	0.00016	2.29E-05	Scrub
Cashew	Leaves	0.022	9.10E-05	6.00E-05	8.40E-06	Scrub
Cashew	Twigs	0.022	7.80E-05	5.15E-05	7.20E-06	Scrub
Cashew	Bark	0.022	7.80E-05	5.15E-05	7.20E-06	Scrub
Cashew	Branches	0.022	7.80E-05	5.15E-05	7.20E-06	Scrub
Black Wattle	Leaves	0.022	7.28E-05	4.80E-05	6.72E-06	Scrub
Black Wattle	Twigs	0.022	6.24E-05	4.12E-05	5.76E-06	Scrub
Black Wattle	Bark	0.022	6.24E-05	4.12E-05	5.76E-06	Scrub
Black Wattle	Branches	0.022	6.24E-05	4.12E-05	5.76E-06	Scrub
Teak	Leaves	0.022	4.04E-05	2.67E-05	3.74E-06	Scrub
Teak	Twigs	0.022	3.47E-05	2.29E-05	3.20E-06	Scrub
Teak	Bark	0.022	3.47E-05	2.29E-05	3.20E-06	Scrub
Teak	Branches	0.022	3.47E-05	2.29E-05	3.20E-06	Scrub
Total		0.40	0.54	0.36	0.050	

Taluk level Residue-wise Data for Krishnarayapuram ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.15	0.031	0.020	0.0028	Dense Forest
Babul	Leaves	0.15	0.028	0.018	0.0025	Dense Forest
Other Acacias	Twigs	0.15	0.026	0.017	0.0024	Dense Forest
Other Acacias	Bark	0.15	0.026	0.017	0.0024	Dense Forest
Other Acacias	Branches	0.15	0.026	0.017	0.0024	Dense Forest
Babul	Twigs	0.15	0.024	0.016	0.0022	Dense Forest
Babul	Bark	0.15	0.024	0.016	0.0022	Dense Forest
Babul	Branches	0.15	0.024	0.016	0.0022	Dense Forest
Others	Leaves	0.15	0.015	0.0096	0.0013	Dense Forest
Eucalyptus	Leaves	0.15	0.014	0.0091	0.0013	Dense Forest
Other Acacias	Leaves	0.18	0.013	0.0089	0.0012	Open Forest
Others	Twigs	0.15	0.012	0.0082	0.0012	Dense Forest
Others	Bark	0.15	0.012	0.0082	0.0012	Dense Forest
Others	Branches	0.15	0.012	0.0082	0.0012	Dense Forest
Babul	Leaves	0.18	0.012	0.0080	0.0011	Open Forest
Eucalyptus	Twigs	0.15	0.012	0.0078	0.0011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.15	0.012	0.0078	0.0011	Dense Forest
Eucalyptus	Branches	0.15	0.012	0.0078	0.0011	Dense Forest
Other Acacias	Twigs	0.18	0.012	0.0076	0.0011	Open Forest
Other Acacias	Bark	0.18	0.012	0.0076	0.0011	Open Forest
Other Acacias	Branches	0.18	0.012	0.0076	0.0011	Open Forest
Babul	Twigs	0.18	0.010	0.0069	0.00096	Open Forest
Babul	Bark	0.18	0.010	0.0069	0.00096	Open Forest
Babul	Branches	0.18	0.010	0.0069	0.00096	Open Forest
Others	Leaves	0.18	0.0064	0.0042	0.00059	Open Forest
Eucalyptus	Leaves	0.18	0.0061	0.0040	0.00056	Open Forest
Others	Bark	0.18	0.0055	0.0036	0.00051	Open Forest
Others	Branches	0.18	0.0055	0.0036	0.00051	Open Forest
Others	Twigs	0.18	0.0055	0.0036	0.00051	Open Forest
Eucalyptus	Twigs	0.18	0.0052	0.0034	0.00048	Open Forest
Eucalyptus	Bark	0.18	0.0052	0.0034	0.00048	Open Forest
Eucalyptus	Branches	0.18	0.0052	0.0034	0.00048	Open Forest
Cashew	Leaves	0.15	0.0043	0.0029	0.00040	Dense Forest
Cashew	Twigs	0.15	0.0037	0.0024	0.00034	Dense Forest
Cashew	Bark	0.15	0.0037	0.0024	0.00034	Dense Forest
Cashew	Branches	0.15	0.0037	0.0024	0.00034	Dense Forest
Black Wattle	Leaves	0.15	0.0035	0.0023	0.00032	Dense Forest
Black Wattle	Twigs	0.15	0.0030	0.0020	0.00027	Dense Forest
Black Wattle	Bark	0.15	0.0030	0.0020	0.00027	Dense Forest
Black Wattle	Branches	0.15	0.0030	0.0020	0.00027	Dense Forest
Teak	Leaves	0.15	0.0019	0.0013	0.00018	Dense Forest
Cashew	Leaves	0.18	0.0019	0.0013	0.00018	Open Forest
Teak	Twigs	0.15	0.0016	0.0011	0.00015	Dense Forest
Teak	Bark	0.15	0.0016	0.0011	0.00015	Dense Forest
Teak	Branches	0.15	0.0016	0.0011	0.00015	Dense Forest
Cashew	Twigs	0.18	0.0016	0.0011	0.00015	Open Forest
Cashew	Bark	0.18	0.0016	0.0011	0.00015	Open Forest
Cashew	Branches	0.18	0.0016	0.0011	0.00015	Open Forest
Black Wattle	Leaves	0.18	0.0015	0.0010	0.00014	Open Forest
Other Acacias	Leaves	0.052	0.0015	0.0010	0.00014	Scrub
Babul	Leaves	0.052	0.0014	0.00091	0.00013	Scrub
Black Wattle	Bark	0.18	0.0013	0.00086	0.00012	Open Forest
Black Wattle	Branches	0.18	0.0013	0.00086	0.00012	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Twigs	0.18	0.0013	0.00086	0.00012	Open Forest
Other Acacias	Twigs	0.052	0.0013	0.00086	0.00012	Scrub
Other Acacias	Bark	0.052	0.0013	0.00086	0.00012	Scrub
Other Acacias	Branches	0.052	0.0013	0.00086	0.00012	Scrub
Babul	Twigs	0.052	0.0012	0.00078	0.00011	Scrub
Babul	Bark	0.052	0.0012	0.00078	0.00011	Scrub
Babul	Branches	0.052	0.0012	0.00078	0.00011	Scrub
Teak	Leaves	0.18	0.00085	0.00056	7.83E-05	Open Forest
Teak	Twigs	0.18	0.00073	0.00048	6.71E-05	Open Forest
Teak	Bark	0.18	0.00073	0.00048	6.71E-05	Open Forest
Teak	Branches	0.18	0.00073	0.00048	6.71E-05	Open Forest
Others	Leaves	0.052	0.00072	0.00048	6.69E-05	Scrub
Eucalyptus	Leaves	0.052	0.00069	0.00045	6.34E-05	Scrub
Others	Twigs	0.052	0.00062	0.00041	5.74E-05	Scrub
Others	Bark	0.052	0.00062	0.00041	5.74E-05	Scrub
Others	Branches	0.052	0.00062	0.00041	5.74E-05	Scrub
Eucalyptus	Twigs	0.052	0.00059	0.00039	5.43E-05	Scrub
Eucalyptus	Bark	0.052	0.00059	0.00039	5.43E-05	Scrub
Eucalyptus	Branches	0.052	0.00059	0.00039	5.43E-05	Scrub
Cashew	Leaves	0.052	0.00022	0.00014	1.99E-05	Scrub
Cashew	Twigs	0.052	0.00018	0.00012	1.71E-05	Scrub
Cashew	Bark	0.052	0.00018	0.00012	1.71E-05	Scrub
Cashew	Branches	0.052	0.00018	0.00012	1.71E-05	Scrub
Black Wattle	Leaves	0.052	0.00017	0.00011	1.60E-05	Scrub
Black Wattle	Twigs	0.052	0.00015	9.77E-05	1.37E-05	Scrub
Black Wattle	Bark	0.052	0.00015	9.77E-05	1.37E-05	Scrub
Black Wattle	Branches	0.052	0.00015	9.77E-05	1.37E-05	Scrub
Teak	Leaves	0.052	9.59E-05	6.33E-05	8.86E-06	Scrub
Teak	Twigs	0.052	8.22E-05	5.43E-05	7.60E-06	Scrub
Teak	Bark	0.052	8.22E-05	5.43E-05	7.60E-06	Scrub
Teak	Branches	0.052	8.22E-05	5.43E-05	7.60E-06	Scrub
Total		0.38	0.51	0.34	0.047	

Taluk level Residue-wise Data for Kulithalai ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.077	0.032	0.021	0.0030	Dense Forest
Babul	Leaves	0.077	0.029	0.019	0.0027	Dense Forest
Other Acacias	Twigs	0.077	0.027	0.018	0.0025	Dense Forest
Other Acacias	Bark	0.077	0.027	0.018	0.0025	Dense Forest
Other Acacias	Branches	0.077	0.027	0.018	0.0025	Dense Forest
Babul	Twigs	0.077	0.025	0.016	0.0023	Dense Forest
Babul	Bark	0.077	0.025	0.016	0.0023	Dense Forest
Babul	Branches	0.077	0.025	0.016	0.0023	Dense Forest
Other Acacias	Leaves	0.13	0.020	0.013	0.0018	Open Forest
Babul	Leaves	0.13	0.018	0.012	0.0016	Open Forest
Other Acacias	Twigs	0.13	0.017	0.011	0.0016	Open Forest
Other Acacias	Bark	0.13	0.017	0.011	0.0016	Open Forest
Other Acacias	Branches	0.13	0.017	0.011	0.0016	Open Forest
Babul	Twigs	0.13	0.015	0.010	0.0014	Open Forest
Babul	Bark	0.13	0.015	0.010	0.0014	Open Forest
Babul	Branches	0.13	0.015	0.010	0.0014	Open Forest
Others	Leaves	0.077	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Leaves	0.077	0.014	0.0095	0.0013	Dense Forest
Others	Twigs	0.077	0.013	0.0086	0.0012	Dense Forest
Others	Bark	0.077	0.013	0.0086	0.0012	Dense Forest
Others	Branches	0.077	0.013	0.0086	0.0012	Dense Forest
Eucalyptus	Twigs	0.077	0.012	0.0081	0.0011	Dense Forest
Eucalyptus	Bark	0.077	0.012	0.0081	0.0011	Dense Forest
Eucalyptus	Branches	0.077	0.012	0.0081	0.0011	Dense Forest
Others	Leaves	0.13	0.0094	0.0062	0.00087	Open Forest
Eucalyptus	Leaves	0.13	0.0089	0.0059	0.00082	Open Forest
Others	Bark	0.13	0.0080	0.0053	0.00074	Open Forest
Others	Branches	0.13	0.0080	0.0053	0.00074	Open Forest
Others	Twigs	0.13	0.0080	0.0053	0.00074	Open Forest
Eucalyptus	Twigs	0.13	0.0076	0.0050	0.00070	Open Forest
Eucalyptus	Bark	0.13	0.0076	0.0050	0.00070	Open Forest
Eucalyptus	Branches	0.13	0.0076	0.0050	0.00070	Open Forest
Cashew	Leaves	0.077	0.0045	0.0030	0.00042	Dense Forest
Cashew	Twigs	0.077	0.0039	0.0026	0.00036	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.077	0.0039	0.0026	0.00036	Dense Forest
Cashew	Branches	0.077	0.0039	0.0026	0.00036	Dense Forest
Black Wattle	Leaves	0.077	0.0036	0.0024	0.00033	Dense Forest
Black Wattle	Twigs	0.077	0.0031	0.0021	0.00029	Dense Forest
Black Wattle	Bark	0.077	0.0031	0.0021	0.00029	Dense Forest
Black Wattle	Branches	0.077	0.0031	0.0021	0.00029	Dense Forest
Cashew	Leaves	0.13	0.0028	0.0018	0.00026	Open Forest
Cashew	Twigs	0.13	0.0024	0.0016	0.00022	Open Forest
Cashew	Bark	0.13	0.0024	0.0016	0.00022	Open Forest
Cashew	Branches	0.13	0.0024	0.0016	0.00022	Open Forest
Black Wattle	Leaves	0.13	0.0022	0.0015	0.00021	Open Forest
Teak	Leaves	0.077	0.0020	0.0013	0.00019	Dense Forest
Black Wattle	Twigs	0.13	0.0019	0.0013	0.00018	Open Forest
Black Wattle	Bark	0.13	0.0019	0.0013	0.00018	Open Forest
Black Wattle	Branches	0.13	0.0019	0.0013	0.00018	Open Forest
Teak	Twigs	0.077	0.0017	0.0011	0.00016	Dense Forest
Teak	Bark	0.077	0.0017	0.0011	0.00016	Dense Forest
Teak	Branches	0.077	0.0017	0.0011	0.00016	Dense Forest
Teak	Leaves	0.13	0.0012	0.00082	0.00011	Open Forest
Teak	Twigs	0.13	0.0011	0.00070	9.84E-05	Open Forest
Teak	Bark	0.13	0.0011	0.00070	9.84E-05	Open Forest
Teak	Branches	0.13	0.0011	0.00070	9.84E-05	Open Forest
Other Acacias	Leaves	0.013	0.00077	0.00051	7.15E-05	Scrub
Babul	Leaves	0.013	0.00070	0.00046	6.43E-05	Scrub
Other Acacias	Twigs	0.013	0.00066	0.00044	6.13E-05	Scrub
Other Acacias	Bark	0.013	0.00066	0.00044	6.13E-05	Scrub
Other Acacias	Branches	0.013	0.00066	0.00044	6.13E-05	Scrub
Babul	Twigs	0.013	0.00060	0.00039	5.52E-05	Scrub
Babul	Bark	0.013	0.00060	0.00039	5.52E-05	Scrub
Babul	Branches	0.013	0.00060	0.00039	5.52E-05	Scrub
Others	Leaves	0.013	0.00037	0.00024	3.40E-05	Scrub
Eucalyptus	Leaves	0.013	0.00035	0.00023	3.22E-05	Scrub
Others	Twigs	0.013	0.00032	0.00021	2.91E-05	Scrub
Others	Bark	0.013	0.00032	0.00021	2.91E-05	Scrub
Others	Branches	0.013	0.00032	0.00021	2.91E-05	Scrub
Eucalyptus	Twigs	0.013	0.00030	0.00020	2.76E-05	Scrub
Eucalyptus	Bark	0.013	0.00030	0.00020	2.76E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.013	0.00030	0.00020	2.76E-05	Scrub
Cashew	Leaves	0.013	0.00011	7.23E-05	1.01E-05	Scrub
Cashew	Twigs	0.013	9.39E-05	6.20E-05	8.68E-06	Scrub
Cashew	Bark	0.013	9.39E-05	6.20E-05	8.68E-06	Scrub
Cashew	Branches	0.013	9.39E-05	6.20E-05	8.68E-06	Scrub
Black Wattle	Leaves	0.013	8.77E-05	5.79E-05	8.10E-06	Scrub
Black Wattle	Twigs	0.013	7.51E-05	4.96E-05	6.94E-06	Scrub
Black Wattle	Bark	0.013	7.51E-05	4.96E-05	6.94E-06	Scrub
Black Wattle	Branches	0.013	7.51E-05	4.96E-05	6.94E-06	Scrub
Teak	Leaves	0.013	4.87E-05	3.21E-05	4.50E-06	Scrub
Teak	Twigs	0.013	4.17E-05	2.75E-05	3.86E-06	Scrub
Teak	Bark	0.013	4.17E-05	2.75E-05	3.86E-06	Scrub
Teak	Branches	0.013	4.17E-05	2.75E-05	3.86E-06	Scrub
Total		0.22	0.59	0.39	0.054	

Taluk level Residue-wise Data for Denkanikota ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	57.8	4.3	2.8	0.39	Open Forest
Other Acacias	Leaves	20.0	4.1	2.7	0.38	Dense Forest
Babul	Leaves	57.8	3.8	2.5	0.35	Open Forest
Babul	Leaves	20.0	3.7	2.4	0.34	Dense Forest
Other Acacias	Twigs	57.8	3.7	2.4	0.34	Open Forest
Other Acacias	Bark	57.8	3.7	2.4	0.34	Open Forest
Other Acacias	Branches	57.8	3.7	2.4	0.34	Open Forest
Other Acacias	Twigs	20.0	3.5	2.3	0.33	Dense Forest
Other Acacias	Bark	20.0	3.5	2.3	0.33	Dense Forest
Other Acacias	Branches	20.0	3.5	2.3	0.33	Dense Forest
Babul	Twigs	57.8	3.3	2.2	0.30	Open Forest
Babul	Bark	57.8	3.3	2.2	0.30	Open Forest
Babul	Branches	57.8	3.3	2.2	0.30	Open Forest
Babul	Twigs	20.0	3.2	2.1	0.29	Dense Forest
Babul	Bark	20.0	3.2	2.1	0.29	Dense Forest
Babul	Branches	20.0	3.2	2.1	0.29	Dense Forest
Others	Leaves	57.8	2.0	1.3	0.19	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	20.0	2.0	1.3	0.18	Dense Forest
Eucalyptus	Leaves	57.8	1.9	1.3	0.18	Open Forest
Eucalyptus	Leaves	20.0	1.9	1.2	0.17	Dense Forest
Others	Twigs	57.8	1.7	1.1	0.16	Open Forest
Others	Bark	57.8	1.7	1.1	0.16	Open Forest
Others	Branches	57.8	1.7	1.1	0.16	Open Forest
Others	Twigs	20.0	1.7	1.1	0.16	Dense Forest
Others	Bark	20.0	1.7	1.1	0.16	Dense Forest
Others	Branches	20.0	1.7	1.1	0.16	Dense Forest
Eucalyptus	Twigs	57.8	1.6	1.1	0.15	Open Forest
Eucalyptus	Bark	57.8	1.6	1.1	0.15	Open Forest
Eucalyptus	Branches	57.8	1.6	1.1	0.15	Open Forest
Eucalyptus	Twigs	20.0	1.6	1.0	0.15	Dense Forest
Eucalyptus	Bark	20.0	1.6	1.0	0.15	Dense Forest
Eucalyptus	Branches	20.0	1.6	1.0	0.15	Dense Forest
Cashew	Leaves	57.8	0.60	0.40	0.056	Open Forest
Cashew	Leaves	20.0	0.58	0.39	0.054	Dense Forest
Cashew	Twigs	57.8	0.52	0.34	0.048	Open Forest
Cashew	Bark	57.8	0.52	0.34	0.048	Open Forest
Cashew	Branches	57.8	0.52	0.34	0.048	Open Forest
Cashew	Twigs	20.0	0.50	0.33	0.046	Dense Forest
Cashew	Bark	20.0	0.50	0.33	0.046	Dense Forest
Cashew	Branches	20.0	0.50	0.33	0.046	Dense Forest
Black Wattle	Leaves	57.8	0.48	0.32	0.045	Open Forest
Black Wattle	Leaves	20.0	0.47	0.31	0.043	Dense Forest
Black Wattle	Twigs	57.8	0.41	0.27	0.038	Open Forest
Black Wattle	Bark	57.8	0.41	0.27	0.038	Open Forest
Black Wattle	Branches	57.8	0.41	0.27	0.038	Open Forest
Black Wattle	Twigs	20.0	0.40	0.26	0.037	Dense Forest
Black Wattle	Bark	20.0	0.40	0.26	0.037	Dense Forest
Black Wattle	Branches	20.0	0.40	0.26	0.037	Dense Forest
Teak	Leaves	57.8	0.27	0.18	0.025	Open Forest
Teak	Leaves	20.0	0.26	0.17	0.024	Dense Forest
Teak	Twigs	57.8	0.23	0.15	0.021	Open Forest
Teak	Bark	57.8	0.23	0.15	0.021	Open Forest
Teak	Branches	57.8	0.23	0.15	0.021	Open Forest
Teak	Twigs	20.0	0.22	0.15	0.021	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	20.0	0.22	0.15	0.021	Dense Forest
Teak	Branches	20.0	0.22	0.15	0.021	Dense Forest
Other Acacias	Leaves	6.0	0.18	0.12	0.016	Scrub
Babul	Leaves	6.0	0.16	0.10	0.015	Scrub
Other Acacias	Twigs	6.0	0.15	0.100	0.014	Scrub
Other Acacias	Bark	6.0	0.15	0.100	0.014	Scrub
Other Acacias	Branches	6.0	0.15	0.100	0.014	Scrub
Babul	Twigs	6.0	0.14	0.090	0.013	Scrub
Babul	Bark	6.0	0.14	0.090	0.013	Scrub
Babul	Branches	6.0	0.14	0.090	0.013	Scrub
Others	Leaves	6.0	0.084	0.055	0.0077	Scrub
Eucalyptus	Leaves	6.0	0.079	0.052	0.0073	Scrub
Others	Twigs	6.0	0.072	0.047	0.0066	Scrub
Others	Bark	6.0	0.072	0.047	0.0066	Scrub
Others	Branches	6.0	0.072	0.047	0.0066	Scrub
Eucalyptus	Twigs	6.0	0.068	0.045	0.0063	Scrub
Eucalyptus	Bark	6.0	0.068	0.045	0.0063	Scrub
Eucalyptus	Branches	6.0	0.068	0.045	0.0063	Scrub
Cashew	Leaves	6.0	0.025	0.016	0.0023	Scrub
Cashew	Twigs	6.0	0.021	0.014	0.0020	Scrub
Cashew	Bark	6.0	0.021	0.014	0.0020	Scrub
Cashew	Branches	6.0	0.021	0.014	0.0020	Scrub
Black Wattle	Leaves	6.0	0.020	0.013	0.0018	Scrub
Black Wattle	Twigs	6.0	0.017	0.011	0.0016	Scrub
Black Wattle	Bark	6.0	0.017	0.011	0.0016	Scrub
Black Wattle	Branches	6.0	0.017	0.011	0.0016	Scrub
Teak	Leaves	6.0	0.011	0.0073	0.0010	Scrub
Teak	Twigs	6.0	0.0095	0.0063	0.00088	Scrub
Teak	Bark	6.0	0.0095	0.0063	0.00088	Scrub
Teak	Branches	6.0	0.0095	0.0063	0.00088	Scrub
Total		83.7	96.2	63.5	8.9	

Taluk level Residue-wise Data for Hosur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.2	0.67	0.44	0.061	Dense Forest
Babul	Leaves	3.2	0.60	0.39	0.055	Dense Forest
Other Acacias	Twigs	3.2	0.57	0.38	0.053	Dense Forest
Other Acacias	Bark	3.2	0.57	0.38	0.053	Dense Forest
Other Acacias	Branches	3.2	0.57	0.38	0.053	Dense Forest
Babul	Twigs	3.2	0.51	0.34	0.047	Dense Forest
Babul	Bark	3.2	0.51	0.34	0.047	Dense Forest
Babul	Branches	3.2	0.51	0.34	0.047	Dense Forest
Others	Leaves	3.2	0.32	0.21	0.029	Dense Forest
Eucalyptus	Leaves	3.2	0.30	0.20	0.028	Dense Forest
Others	Twigs	3.2	0.27	0.18	0.025	Dense Forest
Others	Bark	3.2	0.27	0.18	0.025	Dense Forest
Others	Branches	3.2	0.27	0.18	0.025	Dense Forest
Eucalyptus	Twigs	3.2	0.26	0.17	0.024	Dense Forest
Eucalyptus	Bark	3.2	0.26	0.17	0.024	Dense Forest
Eucalyptus	Branches	3.2	0.26	0.17	0.024	Dense Forest
Other Acacias	Leaves	1.6	0.12	0.079	0.011	Open Forest
Babul	Leaves	1.6	0.11	0.071	0.0099	Open Forest
Other Acacias	Twigs	1.6	0.10	0.068	0.0095	Open Forest
Other Acacias	Bark	1.6	0.10	0.068	0.0095	Open Forest
Other Acacias	Branches	1.6	0.10	0.068	0.0095	Open Forest
Cashew	Leaves	3.2	0.094	0.062	0.0087	Dense Forest
Babul	Twigs	1.6	0.092	0.061	0.0085	Open Forest
Babul	Bark	1.6	0.092	0.061	0.0085	Open Forest
Babul	Branches	1.6	0.092	0.061	0.0085	Open Forest
Cashew	Twigs	3.2	0.081	0.053	0.0075	Dense Forest
Cashew	Bark	3.2	0.081	0.053	0.0075	Dense Forest
Cashew	Branches	3.2	0.081	0.053	0.0075	Dense Forest
Black Wattle	Leaves	3.2	0.075	0.050	0.0070	Dense Forest
Black Wattle	Twigs	3.2	0.065	0.043	0.0060	Dense Forest
Black Wattle	Bark	3.2	0.065	0.043	0.0060	Dense Forest
Black Wattle	Branches	3.2	0.065	0.043	0.0060	Dense Forest
Others	Leaves	1.6	0.057	0.037	0.0052	Open Forest
Eucalyptus	Leaves	1.6	0.054	0.035	0.0050	Open Forest
Others	Bark	1.6	0.049	0.032	0.0045	Open Forest
Others	Branches	1.6	0.049	0.032	0.0045	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	1.6	0.049	0.032	0.0045	Open Forest
Eucalyptus	Twigs	1.6	0.046	0.030	0.0043	Open Forest
Eucalyptus	Bark	1.6	0.046	0.030	0.0043	Open Forest
Eucalyptus	Branches	1.6	0.046	0.030	0.0043	Open Forest
Teak	Leaves	3.2	0.042	0.028	0.0039	Dense Forest
Teak	Twigs	3.2	0.036	0.024	0.0033	Dense Forest
Teak	Bark	3.2	0.036	0.024	0.0033	Dense Forest
Teak	Branches	3.2	0.036	0.024	0.0033	Dense Forest
Cashew	Leaves	1.6	0.017	0.011	0.0016	Open Forest
Other Acacias	Leaves	0.57	0.017	0.011	0.0016	Scrub
Babul	Leaves	0.57	0.015	0.010	0.0014	Scrub
Cashew	Twigs	1.6	0.015	0.0096	0.0013	Open Forest
Cashew	Bark	1.6	0.015	0.0096	0.0013	Open Forest
Cashew	Branches	1.6	0.015	0.0096	0.0013	Open Forest
Other Acacias	Twigs	0.57	0.014	0.0096	0.0013	Scrub
Other Acacias	Bark	0.57	0.014	0.0096	0.0013	Scrub
Other Acacias	Branches	0.57	0.014	0.0096	0.0013	Scrub
Black Wattle	Leaves	1.6	0.014	0.0089	0.0013	Open Forest
Babul	Twigs	0.57	0.013	0.0086	0.0012	Scrub
Babul	Bark	0.57	0.013	0.0086	0.0012	Scrub
Babul	Branches	0.57	0.013	0.0086	0.0012	Scrub
Black Wattle	Bark	1.6	0.012	0.0077	0.0011	Open Forest
Black Wattle	Branches	1.6	0.012	0.0077	0.0011	Open Forest
Black Wattle	Twigs	1.6	0.012	0.0077	0.0011	Open Forest
Others	Leaves	0.57	0.0080	0.0053	0.00074	Scrub
Eucalyptus	Leaves	0.57	0.0076	0.0050	0.00070	Scrub
Teak	Leaves	1.6	0.0075	0.0050	0.00069	Open Forest
Others	Twigs	0.57	0.0069	0.0045	0.00064	Scrub
Others	Bark	0.57	0.0069	0.0045	0.00064	Scrub
Others	Branches	0.57	0.0069	0.0045	0.00064	Scrub
Eucalyptus	Twigs	0.57	0.0065	0.0043	0.00060	Scrub
Eucalyptus	Bark	0.57	0.0065	0.0043	0.00060	Scrub
Eucalyptus	Branches	0.57	0.0065	0.0043	0.00060	Scrub
Teak	Twigs	1.6	0.0064	0.0043	0.00060	Open Forest
Teak	Bark	1.6	0.0064	0.0043	0.00060	Open Forest
Teak	Branches	1.6	0.0064	0.0043	0.00060	Open Forest
Cashew	Leaves	0.57	0.0024	0.0016	0.00022	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.57	0.0021	0.0014	0.00019	Scrub
Cashew	Bark	0.57	0.0021	0.0014	0.00019	Scrub
Cashew	Branches	0.57	0.0021	0.0014	0.00019	Scrub
Black Wattle	Leaves	0.57	0.0019	0.0013	0.00018	Scrub
Black Wattle	Twigs	0.57	0.0016	0.0011	0.00015	Scrub
Black Wattle	Bark	0.57	0.0016	0.0011	0.00015	Scrub
Black Wattle	Branches	0.57	0.0016	0.0011	0.00015	Scrub
Teak	Leaves	0.57	0.0011	0.00070	9.83E-05	Scrub
Teak	Twigs	0.57	0.00091	0.00060	8.42E-05	Scrub
Teak	Bark	0.57	0.00091	0.00060	8.42E-05	Scrub
Teak	Branches	0.57	0.00091	0.00060	8.42E-05	Scrub
Total		5.4	9.0	5.9	0.83	

Taluk level Residue-wise Data for Krishnagiri ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.6	0.95	0.63	0.088	Dense Forest
Babul	Leaves	4.6	0.86	0.57	0.079	Dense Forest
Other Acacias	Twigs	4.6	0.82	0.54	0.076	Dense Forest
Other Acacias	Bark	4.6	0.82	0.54	0.076	Dense Forest
Other Acacias	Branches	4.6	0.82	0.54	0.076	Dense Forest
Babul	Twigs	4.6	0.74	0.49	0.068	Dense Forest
Babul	Bark	4.6	0.74	0.49	0.068	Dense Forest
Babul	Branches	4.6	0.74	0.49	0.068	Dense Forest
Other Acacias	Leaves	8.4	0.62	0.41	0.057	Open Forest
Babul	Leaves	8.4	0.56	0.37	0.052	Open Forest
Other Acacias	Twigs	8.4	0.53	0.35	0.049	Open Forest
Other Acacias	Bark	8.4	0.53	0.35	0.049	Open Forest
Other Acacias	Branches	8.4	0.53	0.35	0.049	Open Forest
Babul	Twigs	8.4	0.48	0.32	0.044	Open Forest
Babul	Bark	8.4	0.48	0.32	0.044	Open Forest
Babul	Branches	8.4	0.48	0.32	0.044	Open Forest
Others	Leaves	4.6	0.45	0.30	0.042	Dense Forest
Eucalyptus	Leaves	4.6	0.43	0.28	0.040	Dense Forest
Others	Twigs	4.6	0.39	0.26	0.036	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	4.6	0.39	0.26	0.036	Dense Forest
Others	Branches	4.6	0.39	0.26	0.036	Dense Forest
Eucalyptus	Twigs	4.6	0.37	0.24	0.034	Dense Forest
Eucalyptus	Bark	4.6	0.37	0.24	0.034	Dense Forest
Eucalyptus	Branches	4.6	0.37	0.24	0.034	Dense Forest
Others	Leaves	8.4	0.30	0.19	0.027	Open Forest
Eucalyptus	Leaves	8.4	0.28	0.18	0.026	Open Forest
Others	Bark	8.4	0.25	0.17	0.023	Open Forest
Others	Branches	8.4	0.25	0.17	0.023	Open Forest
Others	Twigs	8.4	0.25	0.17	0.023	Open Forest
Eucalyptus	Twigs	8.4	0.24	0.16	0.022	Open Forest
Eucalyptus	Bark	8.4	0.24	0.16	0.022	Open Forest
Eucalyptus	Branches	8.4	0.24	0.16	0.022	Open Forest
Cashew	Leaves	4.6	0.14	0.089	0.012	Dense Forest
Cashew	Twigs	4.6	0.12	0.076	0.011	Dense Forest
Cashew	Bark	4.6	0.12	0.076	0.011	Dense Forest
Cashew	Branches	4.6	0.12	0.076	0.011	Dense Forest
Black Wattle	Leaves	4.6	0.11	0.071	0.0100	Dense Forest
Black Wattle	Twigs	4.6	0.093	0.061	0.0086	Dense Forest
Black Wattle	Bark	4.6	0.093	0.061	0.0086	Dense Forest
Black Wattle	Branches	4.6	0.093	0.061	0.0086	Dense Forest
Cashew	Leaves	8.4	0.088	0.058	0.0081	Open Forest
Cashew	Twigs	8.4	0.075	0.050	0.0070	Open Forest
Cashew	Bark	8.4	0.075	0.050	0.0070	Open Forest
Cashew	Branches	8.4	0.075	0.050	0.0070	Open Forest
Black Wattle	Leaves	8.4	0.070	0.046	0.0065	Open Forest
Black Wattle	Twigs	8.4	0.060	0.040	0.0056	Open Forest
Black Wattle	Bark	8.4	0.060	0.040	0.0056	Open Forest
Black Wattle	Branches	8.4	0.060	0.040	0.0056	Open Forest
Teak	Leaves	4.6	0.060	0.040	0.0055	Dense Forest
Teak	Twigs	4.6	0.051	0.034	0.0048	Dense Forest
Teak	Bark	4.6	0.051	0.034	0.0048	Dense Forest
Teak	Branches	4.6	0.051	0.034	0.0048	Dense Forest
Other Acacias	Leaves	1.3	0.039	0.026	0.0036	Scrub
Teak	Leaves	8.4	0.039	0.026	0.0036	Open Forest
Babul	Leaves	1.3	0.035	0.023	0.0033	Scrub
Other Acacias	Twigs	1.3	0.034	0.022	0.0031	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Bark	1.3	0.034	0.022	0.0031	Scrub
Other Acacias	Branches	1.3	0.034	0.022	0.0031	Scrub
Teak	Twigs	8.4	0.034	0.022	0.0031	Open Forest
Teak	Bark	8.4	0.034	0.022	0.0031	Open Forest
Teak	Branches	8.4	0.034	0.022	0.0031	Open Forest
Babul	Twigs	1.3	0.030	0.020	0.0028	Scrub
Babul	Bark	1.3	0.030	0.020	0.0028	Scrub
Babul	Branches	1.3	0.030	0.020	0.0028	Scrub
Others	Leaves	1.3	0.019	0.012	0.0017	Scrub
Eucalyptus	Leaves	1.3	0.018	0.012	0.0016	Scrub
Others	Twigs	1.3	0.016	0.011	0.0015	Scrub
Others	Bark	1.3	0.016	0.011	0.0015	Scrub
Others	Branches	1.3	0.016	0.011	0.0015	Scrub
Eucalyptus	Twigs	1.3	0.015	0.010	0.0014	Scrub
Eucalyptus	Bark	1.3	0.015	0.010	0.0014	Scrub
Eucalyptus	Branches	1.3	0.015	0.010	0.0014	Scrub
Cashew	Leaves	1.3	0.0056	0.0037	0.00051	Scrub
Cashew	Twigs	1.3	0.0048	0.0032	0.00044	Scrub
Cashew	Bark	1.3	0.0048	0.0032	0.00044	Scrub
Cashew	Branches	1.3	0.0048	0.0032	0.00044	Scrub
Black Wattle	Leaves	1.3	0.0045	0.0029	0.00041	Scrub
Black Wattle	Twigs	1.3	0.0038	0.0025	0.00035	Scrub
Black Wattle	Bark	1.3	0.0038	0.0025	0.00035	Scrub
Black Wattle	Branches	1.3	0.0038	0.0025	0.00035	Scrub
Teak	Leaves	1.3	0.0025	0.0016	0.00023	Scrub
Teak	Twigs	1.3	0.0021	0.0014	0.00020	Scrub
Teak	Bark	1.3	0.0021	0.0014	0.00020	Scrub
Teak	Branches	1.3	0.0021	0.0014	0.00020	Scrub
Total		14.4	18.1	12.0	1.7	

Taluk level Residue-wise Data for Pochampalli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.039	0.0081	0.0054	0.00075	Dense Forest
Babul	Leaves	0.039	0.0073	0.0048	0.00067	Dense Forest
Other Acacias	Twigs	0.039	0.0070	0.0046	0.00064	Dense Forest
Other Acacias	Bark	0.039	0.0070	0.0046	0.00064	Dense Forest
Other Acacias	Branches	0.039	0.0070	0.0046	0.00064	Dense Forest
Babul	Twigs	0.039	0.0063	0.0041	0.00058	Dense Forest
Babul	Bark	0.039	0.0063	0.0041	0.00058	Dense Forest
Babul	Branches	0.039	0.0063	0.0041	0.00058	Dense Forest
Others	Leaves	0.039	0.0039	0.0025	0.00036	Dense Forest
Eucalyptus	Leaves	0.039	0.0036	0.0024	0.00034	Dense Forest
Other Acacias	Leaves	0.048	0.0035	0.0023	0.00033	Open Forest
Others	Twigs	0.039	0.0033	0.0022	0.00031	Dense Forest
Others	Bark	0.039	0.0033	0.0022	0.00031	Dense Forest
Others	Branches	0.039	0.0033	0.0022	0.00031	Dense Forest
Babul	Leaves	0.048	0.0032	0.0021	0.00029	Open Forest
Eucalyptus	Twigs	0.039	0.0031	0.0021	0.00029	Dense Forest
Eucalyptus	Bark	0.039	0.0031	0.0021	0.00029	Dense Forest
Eucalyptus	Branches	0.039	0.0031	0.0021	0.00029	Dense Forest
Other Acacias	Twigs	0.048	0.0030	0.0020	0.00028	Open Forest
Other Acacias	Bark	0.048	0.0030	0.0020	0.00028	Open Forest
Other Acacias	Branches	0.048	0.0030	0.0020	0.00028	Open Forest
Babul	Twigs	0.048	0.0027	0.0018	0.00025	Open Forest
Babul	Bark	0.048	0.0027	0.0018	0.00025	Open Forest
Babul	Branches	0.048	0.0027	0.0018	0.00025	Open Forest
Others	Leaves	0.048	0.0017	0.0011	0.00015	Open Forest
Eucalyptus	Leaves	0.048	0.0016	0.0010	0.00015	Open Forest
Others	Bark	0.048	0.0014	0.00095	0.00013	Open Forest
Others	Branches	0.048	0.0014	0.00095	0.00013	Open Forest
Others	Twigs	0.048	0.0014	0.00095	0.00013	Open Forest
Eucalyptus	Twigs	0.048	0.0014	0.00090	0.00013	Open Forest
Eucalyptus	Bark	0.048	0.0014	0.00090	0.00013	Open Forest
Eucalyptus	Branches	0.048	0.0014	0.00090	0.00013	Open Forest
Cashew	Leaves	0.039	0.0011	0.00076	0.00011	Dense Forest
Cashew	Twigs	0.039	0.00098	0.00065	9.09E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.039	0.00098	0.00065	9.09E-05	Dense Forest
Cashew	Branches	0.039	0.00098	0.00065	9.09E-05	Dense Forest
Black Wattle	Leaves	0.039	0.00092	0.00061	8.49E-05	Dense Forest
Black Wattle	Twigs	0.039	0.00079	0.00052	7.27E-05	Dense Forest
Black Wattle	Bark	0.039	0.00079	0.00052	7.27E-05	Dense Forest
Black Wattle	Branches	0.039	0.00079	0.00052	7.27E-05	Dense Forest
Teak	Leaves	0.039	0.00051	0.00034	4.71E-05	Dense Forest
Cashew	Leaves	0.048	0.00050	0.00033	4.61E-05	Open Forest
Teak	Twigs	0.039	0.00044	0.00029	4.04E-05	Dense Forest
Teak	Bark	0.039	0.00044	0.00029	4.04E-05	Dense Forest
Teak	Branches	0.039	0.00044	0.00029	4.04E-05	Dense Forest
Cashew	Twigs	0.048	0.00043	0.00028	3.95E-05	Open Forest
Cashew	Bark	0.048	0.00043	0.00028	3.95E-05	Open Forest
Cashew	Branches	0.048	0.00043	0.00028	3.95E-05	Open Forest
Black Wattle	Leaves	0.048	0.00040	0.00026	3.69E-05	Open Forest
Black Wattle	Twigs	0.048	0.00034	0.00023	3.16E-05	Open Forest
Black Wattle	Bark	0.048	0.00034	0.00023	3.16E-05	Open Forest
Black Wattle	Branches	0.048	0.00034	0.00023	3.16E-05	Open Forest
Other Acacias	Leaves	0.0087	0.00026	0.00017	2.36E-05	Scrub
Babul	Leaves	0.0087	0.00023	0.00015	2.13E-05	Scrub
Teak	Leaves	0.048	0.00022	0.00015	2.05E-05	Open Forest
Other Acacias	Twigs	0.0087	0.00022	0.00014	2.03E-05	Scrub
Other Acacias	Bark	0.0087	0.00022	0.00014	2.03E-05	Scrub
Other Acacias	Branches	0.0087	0.00022	0.00014	2.03E-05	Scrub
Babul	Twigs	0.0087	0.00020	0.00013	1.82E-05	Scrub
Babul	Bark	0.0087	0.00020	0.00013	1.82E-05	Scrub
Babul	Branches	0.0087	0.00020	0.00013	1.82E-05	Scrub
Teak	Twigs	0.048	0.00019	0.00013	1.76E-05	Open Forest
Teak	Bark	0.048	0.00019	0.00013	1.76E-05	Open Forest
Teak	Branches	0.048	0.00019	0.00013	1.76E-05	Open Forest
Others	Leaves	0.0087	0.00012	8.02E-05	1.12E-05	Scrub
Eucalyptus	Leaves	0.0087	0.00012	7.60E-05	1.06E-05	Scrub
Others	Twigs	0.0087	0.00010	6.88E-05	9.63E-06	Scrub
Others	Bark	0.0087	0.00010	6.88E-05	9.63E-06	Scrub
Others	Branches	0.0087	0.00010	6.88E-05	9.63E-06	Scrub
Eucalyptus	Twigs	0.0087	9.87E-05	6.51E-05	9.12E-06	Scrub
Eucalyptus	Bark	0.0087	9.87E-05	6.51E-05	9.12E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.0087	9.87E-05	6.51E-05	9.12E-06	Scrub
Cashew	Leaves	0.0087	3.62E-05	2.39E-05	3.35E-06	Scrub
Cashew	Twigs	0.0087	3.10E-05	2.05E-05	2.87E-06	Scrub
Cashew	Bark	0.0087	3.10E-05	2.05E-05	2.87E-06	Scrub
Cashew	Branches	0.0087	3.10E-05	2.05E-05	2.87E-06	Scrub
Black Wattle	Leaves	0.0087	2.90E-05	1.91E-05	2.68E-06	Scrub
Black Wattle	Twigs	0.0087	2.48E-05	1.64E-05	2.29E-06	Scrub
Black Wattle	Bark	0.0087	2.48E-05	1.64E-05	2.29E-06	Scrub
Black Wattle	Branches	0.0087	2.48E-05	1.64E-05	2.29E-06	Scrub
Teak	Leaves	0.0087	1.61E-05	1.06E-05	1.49E-06	Scrub
Teak	Twigs	0.0087	1.38E-05	9.11E-06	1.27E-06	Scrub
Teak	Bark	0.0087	1.38E-05	9.11E-06	1.27E-06	Scrub
Teak	Branches	0.0087	1.38E-05	9.11E-06	1.27E-06	Scrub
Total		0.096	0.13	0.088	0.012	

Taluk level Residue-wise Data for Uttangarai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.29	0.060	0.040	0.0055	Dense Forest
Babul	Leaves	0.29	0.054	0.036	0.0050	Dense Forest
Other Acacias	Twigs	0.29	0.051	0.034	0.0047	Dense Forest
Other Acacias	Bark	0.29	0.051	0.034	0.0047	Dense Forest
Other Acacias	Branches	0.29	0.051	0.034	0.0047	Dense Forest
Babul	Twigs	0.29	0.046	0.030	0.0043	Dense Forest
Babul	Bark	0.29	0.046	0.030	0.0043	Dense Forest
Babul	Branches	0.29	0.046	0.030	0.0043	Dense Forest
Others	Leaves	0.29	0.028	0.019	0.0026	Dense Forest
Eucalyptus	Leaves	0.29	0.027	0.018	0.0025	Dense Forest
Others	Twigs	0.29	0.024	0.016	0.0023	Dense Forest
Others	Bark	0.29	0.024	0.016	0.0023	Dense Forest
Others	Branches	0.29	0.024	0.016	0.0023	Dense Forest
Eucalyptus	Twigs	0.29	0.023	0.015	0.0021	Dense Forest
Eucalyptus	Bark	0.29	0.023	0.015	0.0021	Dense Forest
Eucalyptus	Branches	0.29	0.023	0.015	0.0021	Dense Forest
Other Acacias	Leaves	0.18	0.013	0.0087	0.0012	Open Forest
Babul	Leaves	0.18	0.012	0.0078	0.0011	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	0.18	0.011	0.0074	0.0010	Open Forest
Other Acacias	Bark	0.18	0.011	0.0074	0.0010	Open Forest
Other Acacias	Branches	0.18	0.011	0.0074	0.0010	Open Forest
Babul	Twigs	0.18	0.010	0.0067	0.00094	Open Forest
Babul	Bark	0.18	0.010	0.0067	0.00094	Open Forest
Babul	Branches	0.18	0.010	0.0067	0.00094	Open Forest
Cashew	Leaves	0.29	0.0085	0.0056	0.00078	Dense Forest
Cashew	Twigs	0.29	0.0073	0.0048	0.00067	Dense Forest
Cashew	Bark	0.29	0.0073	0.0048	0.00067	Dense Forest
Cashew	Branches	0.29	0.0073	0.0048	0.00067	Dense Forest
Black Wattle	Leaves	0.29	0.0068	0.0045	0.00063	Dense Forest
Others	Leaves	0.18	0.0063	0.0041	0.00058	Open Forest
Eucalyptus	Leaves	0.18	0.0059	0.0039	0.00055	Open Forest
Black Wattle	Twigs	0.29	0.0058	0.0038	0.00054	Dense Forest
Black Wattle	Bark	0.29	0.0058	0.0038	0.00054	Dense Forest
Black Wattle	Branches	0.29	0.0058	0.0038	0.00054	Dense Forest
Others	Bark	0.18	0.0054	0.0035	0.00050	Open Forest
Others	Branches	0.18	0.0054	0.0035	0.00050	Open Forest
Others	Twigs	0.18	0.0054	0.0035	0.00050	Open Forest
Eucalyptus	Twigs	0.18	0.0051	0.0033	0.00047	Open Forest
Eucalyptus	Bark	0.18	0.0051	0.0033	0.00047	Open Forest
Eucalyptus	Branches	0.18	0.0051	0.0033	0.00047	Open Forest
Teak	Leaves	0.29	0.0038	0.0025	0.00035	Dense Forest
Other Acacias	Leaves	0.12	0.0035	0.0023	0.00033	Scrub
Teak	Twigs	0.29	0.0032	0.0021	0.00030	Dense Forest
Teak	Bark	0.29	0.0032	0.0021	0.00030	Dense Forest
Teak	Branches	0.29	0.0032	0.0021	0.00030	Dense Forest
Babul	Leaves	0.12	0.0032	0.0021	0.00029	Scrub
Other Acacias	Twigs	0.12	0.0030	0.0020	0.00028	Scrub
Other Acacias	Bark	0.12	0.0030	0.0020	0.00028	Scrub
Other Acacias	Branches	0.12	0.0030	0.0020	0.00028	Scrub
Babul	Twigs	0.12	0.0027	0.0018	0.00025	Scrub
Babul	Bark	0.12	0.0027	0.0018	0.00025	Scrub
Babul	Branches	0.12	0.0027	0.0018	0.00025	Scrub
Cashew	Leaves	0.18	0.0019	0.0012	0.00017	Open Forest
Others	Leaves	0.12	0.0017	0.0011	0.00015	Scrub
Cashew	Twigs	0.18	0.0016	0.0011	0.00015	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.18	0.0016	0.0011	0.00015	Open Forest
Cashew	Branches	0.18	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Leaves	0.12	0.0016	0.0010	0.00015	Scrub
Black Wattle	Leaves	0.18	0.0015	0.00098	0.00014	Open Forest
Others	Twigs	0.12	0.0014	0.00094	0.00013	Scrub
Others	Bark	0.12	0.0014	0.00094	0.00013	Scrub
Others	Branches	0.12	0.0014	0.00094	0.00013	Scrub
Eucalyptus	Twigs	0.12	0.0014	0.00089	0.00013	Scrub
Eucalyptus	Bark	0.12	0.0014	0.00089	0.00013	Scrub
Eucalyptus	Branches	0.12	0.0014	0.00089	0.00013	Scrub
Black Wattle	Twigs	0.18	0.0013	0.00084	0.00012	Open Forest
Black Wattle	Bark	0.18	0.0013	0.00084	0.00012	Open Forest
Black Wattle	Branches	0.18	0.0013	0.00084	0.00012	Open Forest
Teak	Leaves	0.18	0.00083	0.00055	7.65E-05	Open Forest
Teak	Twigs	0.18	0.00071	0.00047	6.56E-05	Open Forest
Teak	Bark	0.18	0.00071	0.00047	6.56E-05	Open Forest
Teak	Branches	0.18	0.00071	0.00047	6.56E-05	Open Forest
Cashew	Leaves	0.12	0.00050	0.00033	4.60E-05	Scrub
Cashew	Twigs	0.12	0.00043	0.00028	3.94E-05	Scrub
Cashew	Bark	0.12	0.00043	0.00028	3.94E-05	Scrub
Cashew	Branches	0.12	0.00043	0.00028	3.94E-05	Scrub
Black Wattle	Leaves	0.12	0.00040	0.00026	3.68E-05	Scrub
Black Wattle	Twigs	0.12	0.00034	0.00023	3.15E-05	Scrub
Black Wattle	Bark	0.12	0.00034	0.00023	3.15E-05	Scrub
Black Wattle	Branches	0.12	0.00034	0.00023	3.15E-05	Scrub
Teak	Leaves	0.12	0.00022	0.00015	2.04E-05	Scrub
Teak	Twigs	0.12	0.00019	0.00013	1.75E-05	Scrub
Teak	Bark	0.12	0.00019	0.00013	1.75E-05	Scrub
Teak	Branches	0.12	0.00019	0.00013	1.75E-05	Scrub
Total		0.59	0.86	0.57	0.079	

Taluk level Residue-wise Data for Madurai North ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.75	0.16	0.10	0.014	Dense Forest
Babul	Leaves	0.75	0.14	0.093	0.013	Dense Forest
Other Acacias	Twigs	0.75	0.13	0.088	0.012	Dense Forest
Other Acacias	Bark	0.75	0.13	0.088	0.012	Dense Forest
Other Acacias	Branches	0.75	0.13	0.088	0.012	Dense Forest
Babul	Twigs	0.75	0.12	0.079	0.011	Dense Forest
Babul	Bark	0.75	0.12	0.079	0.011	Dense Forest
Babul	Branches	0.75	0.12	0.079	0.011	Dense Forest
Others	Leaves	0.75	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Leaves	0.75	0.070	0.046	0.0065	Dense Forest
Others	Twigs	0.75	0.064	0.042	0.0059	Dense Forest
Others	Bark	0.75	0.064	0.042	0.0059	Dense Forest
Others	Branches	0.75	0.064	0.042	0.0059	Dense Forest
Eucalyptus	Twigs	0.75	0.060	0.040	0.0056	Dense Forest
Eucalyptus	Bark	0.75	0.060	0.040	0.0056	Dense Forest
Eucalyptus	Branches	0.75	0.060	0.040	0.0056	Dense Forest
Other Acacias	Leaves	0.71	0.052	0.034	0.0048	Open Forest
Other Acacias	Leaves	1.8	0.052	0.034	0.0048	Scrub
Babul	Leaves	0.71	0.047	0.031	0.0043	Open Forest
Babul	Leaves	1.8	0.047	0.031	0.0043	Scrub
Other Acacias	Twigs	0.71	0.045	0.030	0.0041	Open Forest
Other Acacias	Bark	0.71	0.045	0.030	0.0041	Open Forest
Other Acacias	Branches	0.71	0.045	0.030	0.0041	Open Forest
Other Acacias	Bark	1.8	0.045	0.029	0.0041	Scrub
Other Acacias	Branches	1.8	0.045	0.029	0.0041	Scrub
Other Acacias	Twigs	1.8	0.045	0.029	0.0041	Scrub
Babul	Twigs	0.71	0.040	0.027	0.0037	Open Forest
Babul	Bark	0.71	0.040	0.027	0.0037	Open Forest
Babul	Branches	0.71	0.040	0.027	0.0037	Open Forest
Babul	Bark	1.8	0.040	0.026	0.0037	Scrub
Babul	Branches	1.8	0.040	0.026	0.0037	Scrub
Babul	Twigs	1.8	0.040	0.026	0.0037	Scrub
Others	Leaves	0.71	0.025	0.016	0.0023	Open Forest
Others	Leaves	1.8	0.025	0.016	0.0023	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.71	0.023	0.015	0.0022	Open Forest
Eucalyptus	Leaves	1.8	0.023	0.015	0.0022	Scrub
Cashew	Leaves	0.75	0.022	0.015	0.0020	Dense Forest
Others	Bark	0.71	0.021	0.014	0.0020	Open Forest
Others	Branches	0.71	0.021	0.014	0.0020	Open Forest
Others	Twigs	0.71	0.021	0.014	0.0020	Open Forest
Others	Bark	1.8	0.021	0.014	0.0020	Scrub
Others	Branches	1.8	0.021	0.014	0.0020	Scrub
Others	Twigs	1.8	0.021	0.014	0.0020	Scrub
Eucalyptus	Twigs	0.71	0.020	0.013	0.0019	Open Forest
Eucalyptus	Bark	0.71	0.020	0.013	0.0019	Open Forest
Eucalyptus	Branches	0.71	0.020	0.013	0.0019	Open Forest
Eucalyptus	Bark	1.8	0.020	0.013	0.0019	Scrub
Eucalyptus	Branches	1.8	0.020	0.013	0.0019	Scrub
Eucalyptus	Twigs	1.8	0.020	0.013	0.0019	Scrub
Cashew	Bark	0.75	0.019	0.012	0.0017	Dense Forest
Cashew	Branches	0.75	0.019	0.012	0.0017	Dense Forest
Cashew	Twigs	0.75	0.019	0.012	0.0017	Dense Forest
Black Wattle	Leaves	0.75	0.018	0.012	0.0016	Dense Forest
Black Wattle	Twigs	0.75	0.015	0.0100	0.0014	Dense Forest
Black Wattle	Bark	0.75	0.015	0.0100	0.0014	Dense Forest
Black Wattle	Branches	0.75	0.015	0.0100	0.0014	Dense Forest
Teak	Leaves	0.75	0.0098	0.0065	0.00091	Dense Forest
Teak	Twigs	0.75	0.0084	0.0056	0.00078	Dense Forest
Teak	Bark	0.75	0.0084	0.0056	0.00078	Dense Forest
Teak	Branches	0.75	0.0084	0.0056	0.00078	Dense Forest
Cashew	Leaves	0.71	0.0074	0.0049	0.00068	Open Forest
Cashew	Leaves	1.8	0.0074	0.0049	0.00068	Scrub
Cashew	Twigs	0.71	0.0063	0.0042	0.00058	Open Forest
Cashew	Bark	0.71	0.0063	0.0042	0.00058	Open Forest
Cashew	Branches	0.71	0.0063	0.0042	0.00058	Open Forest
Cashew	Bark	1.8	0.0063	0.0042	0.00058	Scrub
Cashew	Branches	1.8	0.0063	0.0042	0.00058	Scrub
Cashew	Twigs	1.8	0.0063	0.0042	0.00058	Scrub
Black Wattle	Leaves	0.71	0.0059	0.0039	0.00055	Open Forest
Black Wattle	Leaves	1.8	0.0059	0.0039	0.00054	Scrub
Black Wattle	Twigs	0.71	0.0051	0.0033	0.00047	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Bark	0.71	0.0051	0.0033	0.00047	Open Forest
Black Wattle	Branches	0.71	0.0051	0.0033	0.00047	Open Forest
Black Wattle	Bark	1.8	0.0050	0.0033	0.00047	Scrub
Black Wattle	Branches	1.8	0.0050	0.0033	0.00047	Scrub
Black Wattle	Twigs	1.8	0.0050	0.0033	0.00047	Scrub
Teak	Leaves	0.71	0.0033	0.0022	0.00030	Open Forest
Teak	Leaves	1.8	0.0033	0.0022	0.00030	Scrub
Teak	Twigs	0.71	0.0028	0.0019	0.00026	Open Forest
Teak	Bark	0.71	0.0028	0.0019	0.00026	Open Forest
Teak	Branches	0.71	0.0028	0.0019	0.00026	Open Forest
Teak	Bark	1.8	0.0028	0.0019	0.00026	Scrub
Teak	Branches	1.8	0.0028	0.0019	0.00026	Scrub
Teak	Twigs	1.8	0.0028	0.0019	0.00026	Scrub
Total		3.2	2.9	1.9	0.27	

Taluk level Residue-wise Data for Madurai South ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.088	0.0065	0.0043	0.00060	Open Forest
Other Acacias	Leaves	0.029	0.0060	0.0039	0.00055	Dense Forest
Babul	Leaves	0.088	0.0058	0.0038	0.00054	Open Forest
Other Acacias	Twigs	0.088	0.0056	0.0037	0.00051	Open Forest
Other Acacias	Bark	0.088	0.0056	0.0037	0.00051	Open Forest
Other Acacias	Branches	0.088	0.0056	0.0037	0.00051	Open Forest
Babul	Leaves	0.029	0.0054	0.0035	0.00050	Dense Forest
Other Acacias	Twigs	0.029	0.0051	0.0034	0.00047	Dense Forest
Other Acacias	Bark	0.029	0.0051	0.0034	0.00047	Dense Forest
Other Acacias	Branches	0.029	0.0051	0.0034	0.00047	Dense Forest
Babul	Twigs	0.088	0.0050	0.0033	0.00046	Open Forest
Babul	Bark	0.088	0.0050	0.0033	0.00046	Open Forest
Babul	Branches	0.088	0.0050	0.0033	0.00046	Open Forest
Babul	Twigs	0.029	0.0046	0.0030	0.00043	Dense Forest
Babul	Bark	0.029	0.0046	0.0030	0.00043	Dense Forest
Babul	Branches	0.029	0.0046	0.0030	0.00043	Dense Forest
Others	Leaves	0.088	0.0031	0.0020	0.00028	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.088	0.0029	0.0019	0.00027	Open Forest
Others	Leaves	0.029	0.0028	0.0019	0.00026	Dense Forest
Eucalyptus	Leaves	0.029	0.0027	0.0018	0.00025	Dense Forest
Others	Twigs	0.088	0.0026	0.0017	0.00024	Open Forest
Others	Bark	0.088	0.0026	0.0017	0.00024	Open Forest
Others	Branches	0.088	0.0026	0.0017	0.00024	Open Forest
Eucalyptus	Twigs	0.088	0.0025	0.0016	0.00023	Open Forest
Eucalyptus	Bark	0.088	0.0025	0.0016	0.00023	Open Forest
Eucalyptus	Branches	0.088	0.0025	0.0016	0.00023	Open Forest
Others	Twigs	0.029	0.0024	0.0016	0.00022	Dense Forest
Others	Bark	0.029	0.0024	0.0016	0.00022	Dense Forest
Others	Branches	0.029	0.0024	0.0016	0.00022	Dense Forest
Eucalyptus	Twigs	0.029	0.0023	0.0015	0.00021	Dense Forest
Eucalyptus	Bark	0.029	0.0023	0.0015	0.00021	Dense Forest
Eucalyptus	Branches	0.029	0.0023	0.0015	0.00021	Dense Forest
Cashew	Leaves	0.088	0.00092	0.00060	8.47E-05	Open Forest
Cashew	Leaves	0.029	0.00085	0.00056	7.81E-05	Dense Forest
Cashew	Twigs	0.088	0.00079	0.00052	7.26E-05	Open Forest
Cashew	Bark	0.088	0.00079	0.00052	7.26E-05	Open Forest
Cashew	Branches	0.088	0.00079	0.00052	7.26E-05	Open Forest
Black Wattle	Leaves	0.088	0.00073	0.00048	6.77E-05	Open Forest
Cashew	Twigs	0.029	0.00072	0.00048	6.69E-05	Dense Forest
Cashew	Bark	0.029	0.00072	0.00048	6.69E-05	Dense Forest
Cashew	Branches	0.029	0.00072	0.00048	6.69E-05	Dense Forest
Black Wattle	Leaves	0.029	0.00068	0.00045	6.25E-05	Dense Forest
Black Wattle	Twigs	0.088	0.00063	0.00041	5.81E-05	Open Forest
Black Wattle	Bark	0.088	0.00063	0.00041	5.81E-05	Open Forest
Black Wattle	Branches	0.088	0.00063	0.00041	5.81E-05	Open Forest
Black Wattle	Twigs	0.029	0.00058	0.00038	5.35E-05	Dense Forest
Black Wattle	Bark	0.029	0.00058	0.00038	5.35E-05	Dense Forest
Black Wattle	Branches	0.029	0.00058	0.00038	5.35E-05	Dense Forest
Teak	Leaves	0.088	0.00041	0.00027	3.76E-05	Open Forest
Other Acacias	Leaves	0.013	0.00039	0.00026	3.59E-05	Scrub
Teak	Leaves	0.029	0.00038	0.00025	3.47E-05	Dense Forest
Teak	Twigs	0.088	0.00035	0.00023	3.23E-05	Open Forest
Teak	Bark	0.088	0.00035	0.00023	3.23E-05	Open Forest
Teak	Branches	0.088	0.00035	0.00023	3.23E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.013	0.00035	0.00023	3.22E-05	Scrub
Other Acacias	Twigs	0.013	0.00033	0.00022	3.07E-05	Scrub
Other Acacias	Bark	0.013	0.00033	0.00022	3.07E-05	Scrub
Other Acacias	Branches	0.013	0.00033	0.00022	3.07E-05	Scrub
Teak	Twigs	0.029	0.00032	0.00021	2.97E-05	Dense Forest
Teak	Bark	0.029	0.00032	0.00021	2.97E-05	Dense Forest
Teak	Branches	0.029	0.00032	0.00021	2.97E-05	Dense Forest
Babul	Twigs	0.013	0.00030	0.00020	2.76E-05	Scrub
Babul	Bark	0.013	0.00030	0.00020	2.76E-05	Scrub
Babul	Branches	0.013	0.00030	0.00020	2.76E-05	Scrub
Others	Leaves	0.013	0.00018	0.00012	1.70E-05	Scrub
Eucalyptus	Leaves	0.013	0.00017	0.00012	1.61E-05	Scrub
Others	Twigs	0.013	0.00016	0.00010	1.46E-05	Scrub
Others	Bark	0.013	0.00016	0.00010	1.46E-05	Scrub
Others	Branches	0.013	0.00016	0.00010	1.46E-05	Scrub
Eucalyptus	Twigs	0.013	0.00015	9.87E-05	1.38E-05	Scrub
Eucalyptus	Bark	0.013	0.00015	9.87E-05	1.38E-05	Scrub
Eucalyptus	Branches	0.013	0.00015	9.87E-05	1.38E-05	Scrub
Cashew	Leaves	0.013	5.49E-05	3.62E-05	5.07E-06	Scrub
Cashew	Twigs	0.013	4.71E-05	3.11E-05	4.35E-06	Scrub
Cashew	Bark	0.013	4.71E-05	3.11E-05	4.35E-06	Scrub
Cashew	Branches	0.013	4.71E-05	3.11E-05	4.35E-06	Scrub
Black Wattle	Leaves	0.013	4.39E-05	2.90E-05	4.06E-06	Scrub
Black Wattle	Twigs	0.013	3.77E-05	2.49E-05	3.48E-06	Scrub
Black Wattle	Bark	0.013	3.77E-05	2.49E-05	3.48E-06	Scrub
Black Wattle	Branches	0.013	3.77E-05	2.49E-05	3.48E-06	Scrub
Teak	Leaves	0.013	2.44E-05	1.61E-05	2.26E-06	Scrub
Teak	Twigs	0.013	2.09E-05	1.38E-05	1.93E-06	Scrub
Teak	Bark	0.013	2.09E-05	1.38E-05	1.93E-06	Scrub
Teak	Branches	0.013	2.09E-05	1.38E-05	1.93E-06	Scrub
Total		0.13	0.14	0.095	0.013	

Taluk level Residue-wise Data for Melur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.098	0.020	0.013	0.0019	Dense Forest
Babul	Leaves	0.098	0.018	0.012	0.0017	Dense Forest
Other Acacias	Twigs	0.098	0.017	0.011	0.0016	Dense Forest
Other Acacias	Bark	0.098	0.017	0.011	0.0016	Dense Forest
Other Acacias	Branches	0.098	0.017	0.011	0.0016	Dense Forest
Babul	Twigs	0.098	0.016	0.010	0.0014	Dense Forest
Babul	Bark	0.098	0.016	0.010	0.0014	Dense Forest
Babul	Branches	0.098	0.016	0.010	0.0014	Dense Forest
Others	Leaves	0.098	0.0096	0.0064	0.00089	Dense Forest
Eucalyptus	Leaves	0.098	0.0091	0.0060	0.00084	Dense Forest
Others	Twigs	0.098	0.0083	0.0054	0.00076	Dense Forest
Others	Bark	0.098	0.0083	0.0054	0.00076	Dense Forest
Others	Branches	0.098	0.0083	0.0054	0.00076	Dense Forest
Eucalyptus	Twigs	0.098	0.0078	0.0052	0.00072	Dense Forest
Eucalyptus	Bark	0.098	0.0078	0.0052	0.00072	Dense Forest
Eucalyptus	Branches	0.098	0.0078	0.0052	0.00072	Dense Forest
Other Acacias	Leaves	0.087	0.0065	0.0043	0.00060	Open Forest
Babul	Leaves	0.087	0.0058	0.0038	0.00054	Open Forest
Other Acacias	Twigs	0.087	0.0055	0.0037	0.00051	Open Forest
Other Acacias	Bark	0.087	0.0055	0.0037	0.00051	Open Forest
Other Acacias	Branches	0.087	0.0055	0.0037	0.00051	Open Forest
Babul	Twigs	0.087	0.0050	0.0033	0.00046	Open Forest
Babul	Bark	0.087	0.0050	0.0033	0.00046	Open Forest
Babul	Branches	0.087	0.0050	0.0033	0.00046	Open Forest
Others	Leaves	0.087	0.0031	0.0020	0.00028	Open Forest
Eucalyptus	Leaves	0.087	0.0029	0.0019	0.00027	Open Forest
Cashew	Leaves	0.098	0.0029	0.0019	0.00027	Dense Forest
Others	Bark	0.087	0.0026	0.0017	0.00024	Open Forest
Others	Branches	0.087	0.0026	0.0017	0.00024	Open Forest
Others	Twigs	0.087	0.0026	0.0017	0.00024	Open Forest
Eucalyptus	Twigs	0.087	0.0025	0.0016	0.00023	Open Forest
Eucalyptus	Bark	0.087	0.0025	0.0016	0.00023	Open Forest
Eucalyptus	Branches	0.087	0.0025	0.0016	0.00023	Open Forest
Other Acacias	Leaves	0.084	0.0025	0.0016	0.00023	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.098	0.0025	0.0016	0.00023	Dense Forest
Cashew	Branches	0.098	0.0025	0.0016	0.00023	Dense Forest
Cashew	Twigs	0.098	0.0025	0.0016	0.00023	Dense Forest
Black Wattle	Leaves	0.098	0.0023	0.0015	0.00021	Dense Forest
Babul	Leaves	0.084	0.0022	0.0015	0.00021	Scrub
Other Acacias	Twigs	0.084	0.0021	0.0014	0.00020	Scrub
Other Acacias	Bark	0.084	0.0021	0.0014	0.00020	Scrub
Other Acacias	Branches	0.084	0.0021	0.0014	0.00020	Scrub
Black Wattle	Twigs	0.098	0.0020	0.0013	0.00018	Dense Forest
Black Wattle	Bark	0.098	0.0020	0.0013	0.00018	Dense Forest
Black Wattle	Branches	0.098	0.0020	0.0013	0.00018	Dense Forest
Babul	Twigs	0.084	0.0019	0.0013	0.00018	Scrub
Babul	Bark	0.084	0.0019	0.0013	0.00018	Scrub
Babul	Branches	0.084	0.0019	0.0013	0.00018	Scrub
Teak	Leaves	0.098	0.0013	0.00084	0.00012	Dense Forest
Others	Leaves	0.084	0.0012	0.00078	0.00011	Scrub
Eucalyptus	Leaves	0.084	0.0011	0.00074	0.00010	Scrub
Teak	Twigs	0.098	0.0011	0.00072	0.00010	Dense Forest
Teak	Bark	0.098	0.0011	0.00072	0.00010	Dense Forest
Teak	Branches	0.098	0.0011	0.00072	0.00010	Dense Forest
Others	Twigs	0.084	0.0010	0.00067	9.35E-05	Scrub
Others	Bark	0.084	0.0010	0.00067	9.35E-05	Scrub
Others	Branches	0.084	0.0010	0.00067	9.35E-05	Scrub
Eucalyptus	Twigs	0.084	0.00096	0.00063	8.85E-05	Scrub
Eucalyptus	Bark	0.084	0.00096	0.00063	8.85E-05	Scrub
Eucalyptus	Branches	0.084	0.00096	0.00063	8.85E-05	Scrub
Cashew	Leaves	0.087	0.00091	0.00060	8.45E-05	Open Forest
Cashew	Twigs	0.087	0.00078	0.00052	7.24E-05	Open Forest
Cashew	Bark	0.087	0.00078	0.00052	7.24E-05	Open Forest
Cashew	Branches	0.087	0.00078	0.00052	7.24E-05	Open Forest
Black Wattle	Leaves	0.087	0.00073	0.00048	6.76E-05	Open Forest
Black Wattle	Twigs	0.087	0.00063	0.00041	5.79E-05	Open Forest
Black Wattle	Bark	0.087	0.00063	0.00041	5.79E-05	Open Forest
Black Wattle	Branches	0.087	0.00063	0.00041	5.79E-05	Open Forest
Teak	Leaves	0.087	0.00041	0.00027	3.75E-05	Open Forest
Cashew	Leaves	0.084	0.00035	0.00023	3.25E-05	Scrub
Teak	Twigs	0.087	0.00035	0.00023	3.22E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.087	0.00035	0.00023	3.22E-05	Open Forest
Teak	Branches	0.087	0.00035	0.00023	3.22E-05	Open Forest
Cashew	Twigs	0.084	0.00030	0.00020	2.79E-05	Scrub
Cashew	Bark	0.084	0.00030	0.00020	2.79E-05	Scrub
Cashew	Branches	0.084	0.00030	0.00020	2.79E-05	Scrub
Black Wattle	Leaves	0.084	0.00028	0.00019	2.60E-05	Scrub
Black Wattle	Twigs	0.084	0.00024	0.00016	2.23E-05	Scrub
Black Wattle	Bark	0.084	0.00024	0.00016	2.23E-05	Scrub
Black Wattle	Branches	0.084	0.00024	0.00016	2.23E-05	Scrub
Teak	Leaves	0.084	0.00016	0.00010	1.44E-05	Scrub
Teak	Twigs	0.084	0.00013	8.84E-05	1.24E-05	Scrub
Teak	Bark	0.084	0.00013	8.84E-05	1.24E-05	Scrub
Teak	Branches	0.084	0.00013	8.84E-05	1.24E-05	Scrub
Total		0.27	0.33	0.22	0.030	

Taluk level Residue-wise Data for Peraiyur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.028	0.0057	0.0038	0.00053	Dense Forest
Babul	Leaves	0.028	0.0051	0.0034	0.00047	Dense Forest
Other Acacias	Twigs	0.028	0.0049	0.0032	0.00045	Dense Forest
Other Acacias	Bark	0.028	0.0049	0.0032	0.00045	Dense Forest
Other Acacias	Branches	0.028	0.0049	0.0032	0.00045	Dense Forest
Babul	Twigs	0.028	0.0044	0.0029	0.00041	Dense Forest
Babul	Bark	0.028	0.0044	0.0029	0.00041	Dense Forest
Babul	Branches	0.028	0.0044	0.0029	0.00041	Dense Forest
Others	Leaves	0.028	0.0027	0.0018	0.00025	Dense Forest
Eucalyptus	Leaves	0.028	0.0026	0.0017	0.00024	Dense Forest
Others	Twigs	0.028	0.0023	0.0015	0.00021	Dense Forest
Others	Bark	0.028	0.0023	0.0015	0.00021	Dense Forest
Others	Branches	0.028	0.0023	0.0015	0.00021	Dense Forest
Other Acacias	Leaves	0.031	0.0023	0.0015	0.00021	Open Forest
Eucalyptus	Twigs	0.028	0.0022	0.0014	0.00020	Dense Forest
Eucalyptus	Bark	0.028	0.0022	0.0014	0.00020	Dense Forest
Eucalyptus	Branches	0.028	0.0022	0.0014	0.00020	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.031	0.0020	0.0013	0.00019	Open Forest
Other Acacias	Twigs	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Bark	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Branches	0.031	0.0019	0.0013	0.00018	Open Forest
Babul	Twigs	0.031	0.0017	0.0012	0.00016	Open Forest
Babul	Bark	0.031	0.0017	0.0012	0.00016	Open Forest
Babul	Branches	0.031	0.0017	0.0012	0.00016	Open Forest
Others	Leaves	0.031	0.0011	0.00071	9.95E-05	Open Forest
Eucalyptus	Leaves	0.031	0.0010	0.00067	9.42E-05	Open Forest
Others	Twigs	0.031	0.00092	0.00061	8.53E-05	Open Forest
Others	Bark	0.031	0.00092	0.00061	8.53E-05	Open Forest
Others	Branches	0.031	0.00092	0.00061	8.53E-05	Open Forest
Eucalyptus	Twigs	0.031	0.00087	0.00058	8.07E-05	Open Forest
Eucalyptus	Bark	0.031	0.00087	0.00058	8.07E-05	Open Forest
Eucalyptus	Branches	0.031	0.00087	0.00058	8.07E-05	Open Forest
Cashew	Leaves	0.028	0.00081	0.00053	7.44E-05	Dense Forest
Cashew	Twigs	0.028	0.00069	0.00046	6.38E-05	Dense Forest
Cashew	Bark	0.028	0.00069	0.00046	6.38E-05	Dense Forest
Cashew	Branches	0.028	0.00069	0.00046	6.38E-05	Dense Forest
Black Wattle	Leaves	0.028	0.00064	0.00043	5.95E-05	Dense Forest
Black Wattle	Twigs	0.028	0.00055	0.00036	5.10E-05	Dense Forest
Black Wattle	Bark	0.028	0.00055	0.00036	5.10E-05	Dense Forest
Black Wattle	Branches	0.028	0.00055	0.00036	5.10E-05	Dense Forest
Teak	Leaves	0.028	0.00036	0.00024	3.31E-05	Dense Forest
Cashew	Leaves	0.031	0.00032	0.00021	2.96E-05	Open Forest
Teak	Twigs	0.028	0.00031	0.00020	2.83E-05	Dense Forest
Teak	Bark	0.028	0.00031	0.00020	2.83E-05	Dense Forest
Teak	Branches	0.028	0.00031	0.00020	2.83E-05	Dense Forest
Cashew	Twigs	0.031	0.00027	0.00018	2.54E-05	Open Forest
Cashew	Bark	0.031	0.00027	0.00018	2.54E-05	Open Forest
Cashew	Branches	0.031	0.00027	0.00018	2.54E-05	Open Forest
Black Wattle	Leaves	0.031	0.00026	0.00017	2.37E-05	Open Forest
Black Wattle	Twigs	0.031	0.00022	0.00015	2.03E-05	Open Forest
Black Wattle	Bark	0.031	0.00022	0.00015	2.03E-05	Open Forest
Black Wattle	Branches	0.031	0.00022	0.00015	2.03E-05	Open Forest
Teak	Leaves	0.031	0.00014	9.41E-05	1.32E-05	Open Forest
Teak	Twigs	0.031	0.00012	8.07E-05	1.13E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.031	0.00012	8.07E-05	1.13E-05	Open Forest
Teak	Branches	0.031	0.00012	8.07E-05	1.13E-05	Open Forest
Total		0.058	0.089	0.059	0.0082	

Taluk level Residue-wise Data for Thirumangalam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.074	0.015	0.010	0.0014	Dense Forest
Babul	Leaves	0.074	0.014	0.0091	0.0013	Dense Forest
Other Acacias	Twigs	0.074	0.013	0.0087	0.0012	Dense Forest
Other Acacias	Bark	0.074	0.013	0.0087	0.0012	Dense Forest
Other Acacias	Branches	0.074	0.013	0.0087	0.0012	Dense Forest
Babul	Twigs	0.074	0.012	0.0078	0.0011	Dense Forest
Babul	Bark	0.074	0.012	0.0078	0.0011	Dense Forest
Babul	Branches	0.074	0.012	0.0078	0.0011	Dense Forest
Others	Leaves	0.074	0.0073	0.0048	0.00068	Dense Forest
Eucalyptus	Leaves	0.074	0.0069	0.0046	0.00064	Dense Forest
Others	Twigs	0.074	0.0063	0.0041	0.00058	Dense Forest
Others	Bark	0.074	0.0063	0.0041	0.00058	Dense Forest
Others	Branches	0.074	0.0063	0.0041	0.00058	Dense Forest
Eucalyptus	Twigs	0.074	0.0059	0.0039	0.00055	Dense Forest
Eucalyptus	Bark	0.074	0.0059	0.0039	0.00055	Dense Forest
Eucalyptus	Branches	0.074	0.0059	0.0039	0.00055	Dense Forest
Other Acacias	Leaves	0.031	0.0023	0.0015	0.00021	Open Forest
Cashew	Leaves	0.074	0.0022	0.0014	0.00020	Dense Forest
Babul	Leaves	0.031	0.0020	0.0013	0.00019	Open Forest
Other Acacias	Twigs	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Bark	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Branches	0.031	0.0019	0.0013	0.00018	Open Forest
Cashew	Bark	0.074	0.0019	0.0012	0.00017	Dense Forest
Cashew	Branches	0.074	0.0019	0.0012	0.00017	Dense Forest
Cashew	Twigs	0.074	0.0019	0.0012	0.00017	Dense Forest
Babul	Twigs	0.031	0.0017	0.0012	0.00016	Open Forest
Babul	Bark	0.031	0.0017	0.0012	0.00016	Open Forest
Babul	Branches	0.031	0.0017	0.0012	0.00016	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Leaves	0.074	0.0017	0.0012	0.00016	Dense Forest
Black Wattle	Twigs	0.074	0.0015	0.00099	0.00014	Dense Forest
Black Wattle	Bark	0.074	0.0015	0.00099	0.00014	Dense Forest
Black Wattle	Branches	0.074	0.0015	0.00099	0.00014	Dense Forest
Others	Leaves	0.031	0.0011	0.00071	9.94E-05	Open Forest
Eucalyptus	Leaves	0.031	0.0010	0.00067	9.41E-05	Open Forest
Teak	Leaves	0.074	0.00097	0.00064	8.95E-05	Dense Forest
Others	Twigs	0.031	0.00092	0.00061	8.52E-05	Open Forest
Others	Bark	0.031	0.00092	0.00061	8.52E-05	Open Forest
Others	Branches	0.031	0.00092	0.00061	8.52E-05	Open Forest
Eucalyptus	Twigs	0.031	0.00087	0.00058	8.07E-05	Open Forest
Eucalyptus	Bark	0.031	0.00087	0.00058	8.07E-05	Open Forest
Eucalyptus	Branches	0.031	0.00087	0.00058	8.07E-05	Open Forest
Teak	Twigs	0.074	0.00083	0.00055	7.67E-05	Dense Forest
Teak	Bark	0.074	0.00083	0.00055	7.67E-05	Dense Forest
Teak	Branches	0.074	0.00083	0.00055	7.67E-05	Dense Forest
Other Acacias	Leaves	0.016	0.00048	0.00031	4.40E-05	Scrub
Babul	Leaves	0.016	0.00043	0.00028	3.96E-05	Scrub
Other Acacias	Twigs	0.016	0.00041	0.00027	3.77E-05	Scrub
Other Acacias	Bark	0.016	0.00041	0.00027	3.77E-05	Scrub
Other Acacias	Branches	0.016	0.00041	0.00027	3.77E-05	Scrub
Babul	Twigs	0.016	0.00037	0.00024	3.39E-05	Scrub
Babul	Bark	0.016	0.00037	0.00024	3.39E-05	Scrub
Babul	Branches	0.016	0.00037	0.00024	3.39E-05	Scrub
Cashew	Leaves	0.031	0.00032	0.00021	2.96E-05	Open Forest
Cashew	Twigs	0.031	0.00027	0.00018	2.54E-05	Open Forest
Cashew	Bark	0.031	0.00027	0.00018	2.54E-05	Open Forest
Cashew	Branches	0.031	0.00027	0.00018	2.54E-05	Open Forest
Black Wattle	Leaves	0.031	0.00026	0.00017	2.37E-05	Open Forest
Others	Leaves	0.016	0.00023	0.00015	2.09E-05	Scrub
Black Wattle	Twigs	0.031	0.00022	0.00015	2.03E-05	Open Forest
Black Wattle	Bark	0.031	0.00022	0.00015	2.03E-05	Open Forest
Black Wattle	Branches	0.031	0.00022	0.00015	2.03E-05	Open Forest
Eucalyptus	Leaves	0.016	0.00021	0.00014	1.98E-05	Scrub
Others	Twigs	0.016	0.00019	0.00013	1.79E-05	Scrub
Others	Bark	0.016	0.00019	0.00013	1.79E-05	Scrub
Others	Branches	0.016	0.00019	0.00013	1.79E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	0.016	0.00018	0.00012	1.70E-05	Scrub
Eucalyptus	Bark	0.016	0.00018	0.00012	1.70E-05	Scrub
Eucalyptus	Branches	0.016	0.00018	0.00012	1.70E-05	Scrub
Teak	Leaves	0.031	0.00014	9.40E-05	1.32E-05	Open Forest
Teak	Twigs	0.031	0.00012	8.06E-05	1.13E-05	Open Forest
Teak	Bark	0.031	0.00012	8.06E-05	1.13E-05	Open Forest
Teak	Branches	0.031	0.00012	8.06E-05	1.13E-05	Open Forest
Cashew	Leaves	0.016	6.74E-05	4.45E-05	6.23E-06	Scrub
Cashew	Twigs	0.016	5.78E-05	3.81E-05	5.34E-06	Scrub
Cashew	Bark	0.016	5.78E-05	3.81E-05	5.34E-06	Scrub
Cashew	Branches	0.016	5.78E-05	3.81E-05	5.34E-06	Scrub
Black Wattle	Leaves	0.016	5.39E-05	3.56E-05	4.98E-06	Scrub
Black Wattle	Twigs	0.016	4.62E-05	3.05E-05	4.27E-06	Scrub
Black Wattle	Bark	0.016	4.62E-05	3.05E-05	4.27E-06	Scrub
Black Wattle	Branches	0.016	4.62E-05	3.05E-05	4.27E-06	Scrub
Teak	Leaves	0.016	3.00E-05	1.98E-05	2.77E-06	Scrub
Teak	Twigs	0.016	2.57E-05	1.70E-05	2.37E-06	Scrub
Teak	Bark	0.016	2.57E-05	1.70E-05	2.37E-06	Scrub
Teak	Branches	0.016	2.57E-05	1.70E-05	2.37E-06	Scrub
Total		0.12	0.20	0.13	0.019	

Taluk level Residue-wise Data for Usilampatti ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	23.2	4.8	3.2	0.44	Dense Forest
Babul	Leaves	23.2	4.3	2.8	0.40	Dense Forest
Other Acacias	Twigs	23.2	4.1	2.7	0.38	Dense Forest
Other Acacias	Bark	23.2	4.1	2.7	0.38	Dense Forest
Other Acacias	Branches	23.2	4.1	2.7	0.38	Dense Forest
Babul	Twigs	23.2	3.7	2.4	0.34	Dense Forest
Babul	Bark	23.2	3.7	2.4	0.34	Dense Forest
Babul	Branches	23.2	3.7	2.4	0.34	Dense Forest
Others	Leaves	23.2	2.3	1.5	0.21	Dense Forest
Eucalyptus	Leaves	23.2	2.2	1.4	0.20	Dense Forest
Others	Twigs	23.2	2.0	1.3	0.18	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	23.2	2.0	1.3	0.18	Dense Forest
Others	Branches	23.2	2.0	1.3	0.18	Dense Forest
Eucalyptus	Twigs	23.2	1.8	1.2	0.17	Dense Forest
Eucalyptus	Bark	23.2	1.8	1.2	0.17	Dense Forest
Eucalyptus	Branches	23.2	1.8	1.2	0.17	Dense Forest
Other Acacias	Leaves	19.3	1.4	0.94	0.13	Open Forest
Babul	Leaves	19.3	1.3	0.85	0.12	Open Forest
Other Acacias	Twigs	19.3	1.2	0.81	0.11	Open Forest
Other Acacias	Bark	19.3	1.2	0.81	0.11	Open Forest
Other Acacias	Branches	19.3	1.2	0.81	0.11	Open Forest
Babul	Twigs	19.3	1.1	0.72	0.10	Open Forest
Babul	Bark	19.3	1.1	0.72	0.10	Open Forest
Babul	Branches	19.3	1.1	0.72	0.10	Open Forest
Cashew	Leaves	23.2	0.68	0.45	0.063	Dense Forest
Others	Leaves	19.3	0.68	0.45	0.062	Open Forest
Eucalyptus	Leaves	19.3	0.64	0.42	0.059	Open Forest
Cashew	Bark	23.2	0.58	0.38	0.054	Dense Forest
Cashew	Branches	23.2	0.58	0.38	0.054	Dense Forest
Cashew	Twigs	23.2	0.58	0.38	0.054	Dense Forest
Others	Bark	19.3	0.58	0.38	0.054	Open Forest
Others	Branches	19.3	0.58	0.38	0.054	Open Forest
Others	Twigs	19.3	0.58	0.38	0.054	Open Forest
Eucalyptus	Bark	19.3	0.55	0.36	0.051	Open Forest
Eucalyptus	Branches	19.3	0.55	0.36	0.051	Open Forest
Eucalyptus	Twigs	19.3	0.55	0.36	0.051	Open Forest
Black Wattle	Leaves	23.2	0.54	0.36	0.050	Dense Forest
Black Wattle	Twigs	23.2	0.47	0.31	0.043	Dense Forest
Black Wattle	Bark	23.2	0.47	0.31	0.043	Dense Forest
Black Wattle	Branches	23.2	0.47	0.31	0.043	Dense Forest
Teak	Leaves	23.2	0.30	0.20	0.028	Dense Forest
Teak	Twigs	23.2	0.26	0.17	0.024	Dense Forest
Teak	Bark	23.2	0.26	0.17	0.024	Dense Forest
Teak	Branches	23.2	0.26	0.17	0.024	Dense Forest
Cashew	Leaves	19.3	0.20	0.13	0.019	Open Forest
Cashew	Twigs	19.3	0.17	0.11	0.016	Open Forest
Cashew	Bark	19.3	0.17	0.11	0.016	Open Forest
Cashew	Branches	19.3	0.17	0.11	0.016	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Leaves	19.3	0.16	0.11	0.015	Open Forest
Black Wattle	Twigs	19.3	0.14	0.091	0.013	Open Forest
Black Wattle	Bark	19.3	0.14	0.091	0.013	Open Forest
Black Wattle	Branches	19.3	0.14	0.091	0.013	Open Forest
Other Acacias	Leaves	4.5	0.13	0.088	0.012	Scrub
Babul	Leaves	4.5	0.12	0.079	0.011	Scrub
Other Acacias	Twigs	4.5	0.11	0.075	0.011	Scrub
Other Acacias	Bark	4.5	0.11	0.075	0.011	Scrub
Other Acacias	Branches	4.5	0.11	0.075	0.011	Scrub
Babul	Twigs	4.5	0.10	0.068	0.0095	Scrub
Babul	Bark	4.5	0.10	0.068	0.0095	Scrub
Babul	Branches	4.5	0.10	0.068	0.0095	Scrub
Teak	Leaves	19.3	0.090	0.059	0.0083	Open Forest
Teak	Twigs	19.3	0.077	0.051	0.0071	Open Forest
Teak	Bark	19.3	0.077	0.051	0.0071	Open Forest
Teak	Branches	19.3	0.077	0.051	0.0071	Open Forest
Others	Leaves	4.5	0.063	0.042	0.0058	Scrub
Eucalyptus	Leaves	4.5	0.060	0.039	0.0055	Scrub
Others	Twigs	4.5	0.054	0.036	0.0050	Scrub
Others	Bark	4.5	0.054	0.036	0.0050	Scrub
Others	Branches	4.5	0.054	0.036	0.0050	Scrub
Eucalyptus	Twigs	4.5	0.051	0.034	0.0047	Scrub
Eucalyptus	Bark	4.5	0.051	0.034	0.0047	Scrub
Eucalyptus	Branches	4.5	0.051	0.034	0.0047	Scrub
Cashew	Leaves	4.5	0.019	0.012	0.0017	Scrub
Cashew	Twigs	4.5	0.016	0.011	0.0015	Scrub
Cashew	Bark	4.5	0.016	0.011	0.0015	Scrub
Cashew	Branches	4.5	0.016	0.011	0.0015	Scrub
Black Wattle	Leaves	4.5	0.015	0.0099	0.0014	Scrub
Black Wattle	Twigs	4.5	0.013	0.0085	0.0012	Scrub
Black Wattle	Bark	4.5	0.013	0.0085	0.0012	Scrub
Black Wattle	Branches	4.5	0.013	0.0085	0.0012	Scrub
Teak	Leaves	4.5	0.0083	0.0055	0.00077	Scrub
Teak	Twigs	4.5	0.0072	0.0047	0.00066	Scrub
Teak	Bark	4.5	0.0072	0.0047	0.00066	Scrub
Teak	Branches	4.5	0.0072	0.0047	0.00066	Scrub
Total		46.9	71.2	47.0	6.6	

Taluk level Residue-wise Data for Vadippatti ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	12.0	2.5	1.6	0.23	Dense Forest
Babul	Leaves	12.0	2.2	1.5	0.21	Dense Forest
Other Acacias	Twigs	12.0	2.1	1.4	0.20	Dense Forest
Other Acacias	Bark	12.0	2.1	1.4	0.20	Dense Forest
Other Acacias	Branches	12.0	2.1	1.4	0.20	Dense Forest
Babul	Twigs	12.0	1.9	1.3	0.18	Dense Forest
Babul	Bark	12.0	1.9	1.3	0.18	Dense Forest
Babul	Branches	12.0	1.9	1.3	0.18	Dense Forest
Others	Leaves	12.0	1.2	0.78	0.11	Dense Forest
Eucalyptus	Leaves	12.0	1.1	0.73	0.10	Dense Forest
Others	Twigs	12.0	1.0	0.67	0.093	Dense Forest
Others	Bark	12.0	1.0	0.67	0.093	Dense Forest
Others	Branches	12.0	1.0	0.67	0.093	Dense Forest
Eucalyptus	Twigs	12.0	0.95	0.63	0.088	Dense Forest
Eucalyptus	Bark	12.0	0.95	0.63	0.088	Dense Forest
Eucalyptus	Branches	12.0	0.95	0.63	0.088	Dense Forest
Other Acacias	Leaves	12.4	0.92	0.60	0.085	Open Forest
Babul	Leaves	12.4	0.82	0.54	0.076	Open Forest
Other Acacias	Twigs	12.4	0.78	0.52	0.072	Open Forest
Other Acacias	Bark	12.4	0.78	0.52	0.072	Open Forest
Other Acacias	Branches	12.4	0.78	0.52	0.072	Open Forest
Babul	Twigs	12.4	0.71	0.47	0.065	Open Forest
Babul	Bark	12.4	0.71	0.47	0.065	Open Forest
Babul	Branches	12.4	0.71	0.47	0.065	Open Forest
Others	Leaves	12.4	0.43	0.29	0.040	Open Forest
Eucalyptus	Leaves	12.4	0.41	0.27	0.038	Open Forest
Others	Bark	12.4	0.37	0.25	0.034	Open Forest
Others	Branches	12.4	0.37	0.25	0.034	Open Forest
Others	Twigs	12.4	0.37	0.25	0.034	Open Forest
Eucalyptus	Twigs	12.4	0.35	0.23	0.033	Open Forest
Eucalyptus	Bark	12.4	0.35	0.23	0.033	Open Forest
Eucalyptus	Branches	12.4	0.35	0.23	0.033	Open Forest
Cashew	Leaves	12.0	0.35	0.23	0.032	Dense Forest
Cashew	Twigs	12.0	0.30	0.20	0.028	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	12.0	0.30	0.20	0.028	Dense Forest
Cashew	Branches	12.0	0.30	0.20	0.028	Dense Forest
Black Wattle	Leaves	12.0	0.28	0.19	0.026	Dense Forest
Black Wattle	Twigs	12.0	0.24	0.16	0.022	Dense Forest
Black Wattle	Bark	12.0	0.24	0.16	0.022	Dense Forest
Black Wattle	Branches	12.0	0.24	0.16	0.022	Dense Forest
Teak	Leaves	12.0	0.16	0.10	0.014	Dense Forest
Teak	Twigs	12.0	0.13	0.088	0.012	Dense Forest
Teak	Bark	12.0	0.13	0.088	0.012	Dense Forest
Teak	Branches	12.0	0.13	0.088	0.012	Dense Forest
Cashew	Leaves	12.4	0.13	0.085	0.012	Open Forest
Cashew	Twigs	12.4	0.11	0.073	0.010	Open Forest
Cashew	Bark	12.4	0.11	0.073	0.010	Open Forest
Cashew	Branches	12.4	0.11	0.073	0.010	Open Forest
Black Wattle	Leaves	12.4	0.10	0.068	0.0096	Open Forest
Black Wattle	Twigs	12.4	0.089	0.059	0.0082	Open Forest
Black Wattle	Bark	12.4	0.089	0.059	0.0082	Open Forest
Black Wattle	Branches	12.4	0.089	0.059	0.0082	Open Forest
Other Acacias	Leaves	2.3	0.069	0.045	0.0063	Scrub
Babul	Leaves	2.3	0.062	0.041	0.0057	Scrub
Other Acacias	Twigs	2.3	0.059	0.039	0.0054	Scrub
Other Acacias	Bark	2.3	0.059	0.039	0.0054	Scrub
Other Acacias	Branches	2.3	0.059	0.039	0.0054	Scrub
Teak	Leaves	12.4	0.058	0.038	0.0053	Open Forest
Babul	Twigs	2.3	0.053	0.035	0.0049	Scrub
Babul	Bark	2.3	0.053	0.035	0.0049	Scrub
Babul	Branches	2.3	0.053	0.035	0.0049	Scrub
Teak	Twigs	12.4	0.049	0.033	0.0046	Open Forest
Teak	Bark	12.4	0.049	0.033	0.0046	Open Forest
Teak	Branches	12.4	0.049	0.033	0.0046	Open Forest
Others	Leaves	2.3	0.033	0.022	0.0030	Scrub
Eucalyptus	Leaves	2.3	0.031	0.020	0.0029	Scrub
Others	Twigs	2.3	0.028	0.018	0.0026	Scrub
Others	Bark	2.3	0.028	0.018	0.0026	Scrub
Others	Branches	2.3	0.028	0.018	0.0026	Scrub
Eucalyptus	Twigs	2.3	0.026	0.017	0.0024	Scrub
Eucalyptus	Bark	2.3	0.026	0.017	0.0024	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	2.3	0.026	0.017	0.0024	Scrub
Cashew	Leaves	2.3	0.0097	0.0064	0.00090	Scrub
Cashew	Twigs	2.3	0.0083	0.0055	0.00077	Scrub
Cashew	Bark	2.3	0.0083	0.0055	0.00077	Scrub
Cashew	Branches	2.3	0.0083	0.0055	0.00077	Scrub
Black Wattle	Leaves	2.3	0.0078	0.0051	0.00072	Scrub
Black Wattle	Twigs	2.3	0.0067	0.0044	0.00062	Scrub
Black Wattle	Bark	2.3	0.0067	0.0044	0.00062	Scrub
Black Wattle	Branches	2.3	0.0067	0.0044	0.00062	Scrub
Teak	Leaves	2.3	0.0043	0.0028	0.00040	Scrub
Teak	Twigs	2.3	0.0037	0.0024	0.00034	Scrub
Teak	Bark	2.3	0.0037	0.0024	0.00034	Scrub
Teak	Branches	2.3	0.0037	0.0024	0.00034	Scrub
Total		26.7	38.8	25.6	3.6	

Taluk level Residue-wise Data for Kilvelur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.47	0.096	0.064	0.0089	Dense Forest
Other Acacias	Leaves	1.3	0.094	0.062	0.0087	Open Forest
Babul	Leaves	0.47	0.087	0.057	0.0080	Dense Forest
Babul	Leaves	1.3	0.085	0.056	0.0078	Open Forest
Other Acacias	Twigs	0.47	0.083	0.054	0.0076	Dense Forest
Other Acacias	Bark	0.47	0.083	0.054	0.0076	Dense Forest
Other Acacias	Branches	0.47	0.083	0.054	0.0076	Dense Forest
Other Acacias	Bark	1.3	0.081	0.053	0.0075	Open Forest
Other Acacias	Branches	1.3	0.081	0.053	0.0075	Open Forest
Other Acacias	Twigs	1.3	0.081	0.053	0.0075	Open Forest
Babul	Twigs	0.47	0.074	0.049	0.0069	Dense Forest
Babul	Bark	0.47	0.074	0.049	0.0069	Dense Forest
Babul	Branches	0.47	0.074	0.049	0.0069	Dense Forest
Babul	Bark	1.3	0.073	0.048	0.0067	Open Forest
Babul	Branches	1.3	0.073	0.048	0.0067	Open Forest
Babul	Twigs	1.3	0.073	0.048	0.0067	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.47	0.046	0.030	0.0042	Dense Forest
Others	Leaves	1.3	0.045	0.029	0.0041	Open Forest
Eucalyptus	Leaves	0.47	0.043	0.029	0.0040	Dense Forest
Eucalyptus	Leaves	1.3	0.042	0.028	0.0039	Open Forest
Others	Twigs	0.47	0.039	0.026	0.0036	Dense Forest
Others	Bark	0.47	0.039	0.026	0.0036	Dense Forest
Others	Branches	0.47	0.039	0.026	0.0036	Dense Forest
Others	Twigs	1.3	0.038	0.025	0.0035	Open Forest
Others	Bark	1.3	0.038	0.025	0.0035	Open Forest
Others	Branches	1.3	0.038	0.025	0.0035	Open Forest
Eucalyptus	Bark	0.47	0.037	0.024	0.0034	Dense Forest
Eucalyptus	Branches	0.47	0.037	0.024	0.0034	Dense Forest
Eucalyptus	Twigs	0.47	0.037	0.024	0.0034	Dense Forest
Eucalyptus	Bark	1.3	0.036	0.024	0.0034	Open Forest
Eucalyptus	Branches	1.3	0.036	0.024	0.0034	Open Forest
Eucalyptus	Twigs	1.3	0.036	0.024	0.0034	Open Forest
Cashew	Leaves	0.47	0.014	0.0090	0.0013	Dense Forest
Cashew	Leaves	1.3	0.013	0.0088	0.0012	Open Forest
Cashew	Twigs	0.47	0.012	0.0077	0.0011	Dense Forest
Cashew	Bark	0.47	0.012	0.0077	0.0011	Dense Forest
Cashew	Branches	0.47	0.012	0.0077	0.0011	Dense Forest
Cashew	Bark	1.3	0.011	0.0075	0.0011	Open Forest
Cashew	Branches	1.3	0.011	0.0075	0.0011	Open Forest
Cashew	Twigs	1.3	0.011	0.0075	0.0011	Open Forest
Black Wattle	Leaves	0.47	0.011	0.0072	0.0010	Dense Forest
Black Wattle	Leaves	1.3	0.011	0.0070	0.00098	Open Forest
Black Wattle	Bark	0.47	0.0093	0.0062	0.00086	Dense Forest
Black Wattle	Branches	0.47	0.0093	0.0062	0.00086	Dense Forest
Black Wattle	Twigs	0.47	0.0093	0.0062	0.00086	Dense Forest
Black Wattle	Bark	1.3	0.0091	0.0060	0.00084	Open Forest
Black Wattle	Branches	1.3	0.0091	0.0060	0.00084	Open Forest
Black Wattle	Twigs	1.3	0.0091	0.0060	0.00084	Open Forest
Teak	Leaves	0.47	0.0061	0.0040	0.00056	Dense Forest
Teak	Leaves	1.3	0.0059	0.0039	0.00055	Open Forest
Teak	Twigs	0.47	0.0052	0.0034	0.00048	Dense Forest
Teak	Bark	0.47	0.0052	0.0034	0.00048	Dense Forest
Teak	Branches	0.47	0.0052	0.0034	0.00048	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	1.3	0.0051	0.0033	0.00047	Open Forest
Teak	Branches	1.3	0.0051	0.0033	0.00047	Open Forest
Teak	Twigs	1.3	0.0051	0.0033	0.00047	Open Forest
Other Acacias	Leaves	0.083	0.0024	0.0016	0.00023	Scrub
Babul	Leaves	0.083	0.0022	0.0015	0.00020	Scrub
Other Acacias	Twigs	0.083	0.0021	0.0014	0.00019	Scrub
Other Acacias	Bark	0.083	0.0021	0.0014	0.00019	Scrub
Other Acacias	Branches	0.083	0.0021	0.0014	0.00019	Scrub
Babul	Twigs	0.083	0.0019	0.0012	0.00017	Scrub
Babul	Bark	0.083	0.0019	0.0012	0.00017	Scrub
Babul	Branches	0.083	0.0019	0.0012	0.00017	Scrub
Others	Leaves	0.083	0.0012	0.00077	0.00011	Scrub
Eucalyptus	Leaves	0.083	0.0011	0.00073	0.00010	Scrub
Others	Twigs	0.083	0.00100	0.00066	9.21E-05	Scrub
Others	Bark	0.083	0.00100	0.00066	9.21E-05	Scrub
Others	Branches	0.083	0.00100	0.00066	9.21E-05	Scrub
Eucalyptus	Twigs	0.083	0.00094	0.00062	8.72E-05	Scrub
Eucalyptus	Bark	0.083	0.00094	0.00062	8.72E-05	Scrub
Eucalyptus	Branches	0.083	0.00094	0.00062	8.72E-05	Scrub
Cashew	Leaves	0.083	0.00035	0.00023	3.20E-05	Scrub
Cashew	Twigs	0.083	0.00030	0.00020	2.74E-05	Scrub
Cashew	Bark	0.083	0.00030	0.00020	2.74E-05	Scrub
Cashew	Branches	0.083	0.00030	0.00020	2.74E-05	Scrub
Black Wattle	Leaves	0.083	0.00028	0.00018	2.56E-05	Scrub
Black Wattle	Twigs	0.083	0.00024	0.00016	2.19E-05	Scrub
Black Wattle	Bark	0.083	0.00024	0.00016	2.19E-05	Scrub
Black Wattle	Branches	0.083	0.00024	0.00016	2.19E-05	Scrub
Teak	Leaves	0.083	0.00015	0.00010	1.42E-05	Scrub
Teak	Twigs	0.083	0.00013	8.71E-05	1.22E-05	Scrub
Teak	Bark	0.083	0.00013	8.71E-05	1.22E-05	Scrub
Teak	Branches	0.083	0.00013	8.71E-05	1.22E-05	Scrub
Total		1.8	2.2	1.4	0.20	

Taluk level Residue-wise Data for Mayiladuturai ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.14	0.030	0.020	0.0027	Dense Forest
Babul	Leaves	0.14	0.027	0.018	0.0025	Dense Forest
Other Acacias	Twigs	0.14	0.025	0.017	0.0023	Dense Forest
Other Acacias	Bark	0.14	0.025	0.017	0.0023	Dense Forest
Other Acacias	Branches	0.14	0.025	0.017	0.0023	Dense Forest
Babul	Twigs	0.14	0.023	0.015	0.0021	Dense Forest
Babul	Bark	0.14	0.023	0.015	0.0021	Dense Forest
Babul	Branches	0.14	0.023	0.015	0.0021	Dense Forest
Others	Leaves	0.14	0.014	0.0093	0.0013	Dense Forest
Eucalyptus	Leaves	0.14	0.013	0.0088	0.0012	Dense Forest
Others	Twigs	0.14	0.012	0.0080	0.0011	Dense Forest
Others	Bark	0.14	0.012	0.0080	0.0011	Dense Forest
Others	Branches	0.14	0.012	0.0080	0.0011	Dense Forest
Eucalyptus	Twigs	0.14	0.011	0.0075	0.0011	Dense Forest
Eucalyptus	Bark	0.14	0.011	0.0075	0.0011	Dense Forest
Eucalyptus	Branches	0.14	0.011	0.0075	0.0011	Dense Forest
Other Acacias	Leaves	0.15	0.011	0.0072	0.0010	Open Forest
Babul	Leaves	0.15	0.0099	0.0065	0.00091	Open Forest
Other Acacias	Twigs	0.15	0.0094	0.0062	0.00087	Open Forest
Other Acacias	Bark	0.15	0.0094	0.0062	0.00087	Open Forest
Other Acacias	Branches	0.15	0.0094	0.0062	0.00087	Open Forest
Babul	Twigs	0.15	0.0085	0.0056	0.00078	Open Forest
Babul	Bark	0.15	0.0085	0.0056	0.00078	Open Forest
Babul	Branches	0.15	0.0085	0.0056	0.00078	Open Forest
Others	Leaves	0.15	0.0052	0.0034	0.00048	Open Forest
Eucalyptus	Leaves	0.15	0.0049	0.0033	0.00046	Open Forest
Others	Bark	0.15	0.0045	0.0029	0.00041	Open Forest
Others	Branches	0.15	0.0045	0.0029	0.00041	Open Forest
Others	Twigs	0.15	0.0045	0.0029	0.00041	Open Forest
Eucalyptus	Twigs	0.15	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Bark	0.15	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Branches	0.15	0.0042	0.0028	0.00039	Open Forest
Cashew	Leaves	0.14	0.0042	0.0028	0.00039	Dense Forest
Cashew	Twigs	0.14	0.0036	0.0024	0.00033	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.14	0.0036	0.0024	0.00033	Dense Forest
Cashew	Branches	0.14	0.0036	0.0024	0.00033	Dense Forest
Black Wattle	Leaves	0.14	0.0034	0.0022	0.00031	Dense Forest
Black Wattle	Twigs	0.14	0.0029	0.0019	0.00027	Dense Forest
Black Wattle	Bark	0.14	0.0029	0.0019	0.00027	Dense Forest
Black Wattle	Branches	0.14	0.0029	0.0019	0.00027	Dense Forest
Other Acacias	Leaves	0.074	0.0022	0.0014	0.00020	Scrub
Babul	Leaves	0.074	0.0020	0.0013	0.00018	Scrub
Other Acacias	Twigs	0.074	0.0019	0.0012	0.00017	Scrub
Other Acacias	Bark	0.074	0.0019	0.0012	0.00017	Scrub
Other Acacias	Branches	0.074	0.0019	0.0012	0.00017	Scrub
Teak	Leaves	0.14	0.0019	0.0012	0.00017	Dense Forest
Babul	Twigs	0.074	0.0017	0.0011	0.00016	Scrub
Babul	Bark	0.074	0.0017	0.0011	0.00016	Scrub
Babul	Branches	0.074	0.0017	0.0011	0.00016	Scrub
Teak	Twigs	0.14	0.0016	0.0011	0.00015	Dense Forest
Teak	Bark	0.14	0.0016	0.0011	0.00015	Dense Forest
Teak	Branches	0.14	0.0016	0.0011	0.00015	Dense Forest
Cashew	Leaves	0.15	0.0016	0.0010	0.00014	Open Forest
Cashew	Twigs	0.15	0.0013	0.00088	0.00012	Open Forest
Cashew	Bark	0.15	0.0013	0.00088	0.00012	Open Forest
Cashew	Branches	0.15	0.0013	0.00088	0.00012	Open Forest
Black Wattle	Leaves	0.15	0.0012	0.00082	0.00011	Open Forest
Black Wattle	Twigs	0.15	0.0011	0.00070	9.83E-05	Open Forest
Black Wattle	Bark	0.15	0.0011	0.00070	9.83E-05	Open Forest
Black Wattle	Branches	0.15	0.0011	0.00070	9.83E-05	Open Forest
Others	Leaves	0.074	0.0010	0.00069	9.61E-05	Scrub
Eucalyptus	Leaves	0.074	0.00098	0.00065	9.10E-05	Scrub
Others	Twigs	0.074	0.00089	0.00059	8.24E-05	Scrub
Others	Bark	0.074	0.00089	0.00059	8.24E-05	Scrub
Others	Branches	0.074	0.00089	0.00059	8.24E-05	Scrub
Eucalyptus	Twigs	0.074	0.00084	0.00056	7.80E-05	Scrub
Eucalyptus	Bark	0.074	0.00084	0.00056	7.80E-05	Scrub
Eucalyptus	Branches	0.074	0.00084	0.00056	7.80E-05	Scrub
Teak	Leaves	0.15	0.00069	0.00046	6.37E-05	Open Forest
Teak	Twigs	0.15	0.00059	0.00039	5.46E-05	Open Forest
Teak	Bark	0.15	0.00059	0.00039	5.46E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.15	0.00059	0.00039	5.46E-05	Open Forest
Cashew	Leaves	0.074	0.00031	0.00020	2.86E-05	Scrub
Cashew	Twigs	0.074	0.00027	0.00018	2.45E-05	Scrub
Cashew	Bark	0.074	0.00027	0.00018	2.45E-05	Scrub
Cashew	Branches	0.074	0.00027	0.00018	2.45E-05	Scrub
Black Wattle	Leaves	0.074	0.00025	0.00016	2.29E-05	Scrub
Black Wattle	Twigs	0.074	0.00021	0.00014	1.96E-05	Scrub
Black Wattle	Bark	0.074	0.00021	0.00014	1.96E-05	Scrub
Black Wattle	Branches	0.074	0.00021	0.00014	1.96E-05	Scrub
Teak	Leaves	0.074	0.00014	9.09E-05	1.27E-05	Scrub
Teak	Twigs	0.074	0.00012	7.79E-05	1.09E-05	Scrub
Teak	Bark	0.074	0.00012	7.79E-05	1.09E-05	Scrub
Teak	Branches	0.074	0.00012	7.79E-05	1.09E-05	Scrub
Total		0.37	0.48	0.32	0.044	

Taluk level Residue-wise Data for Nagapattinam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.28	0.058	0.038	0.0053	Dense Forest
Babul	Leaves	0.28	0.052	0.034	0.0048	Dense Forest
Other Acacias	Twigs	0.28	0.049	0.033	0.0046	Dense Forest
Other Acacias	Bark	0.28	0.049	0.033	0.0046	Dense Forest
Other Acacias	Branches	0.28	0.049	0.033	0.0046	Dense Forest
Babul	Twigs	0.28	0.044	0.029	0.0041	Dense Forest
Babul	Bark	0.28	0.044	0.029	0.0041	Dense Forest
Babul	Branches	0.28	0.044	0.029	0.0041	Dense Forest
Others	Leaves	0.28	0.027	0.018	0.0025	Dense Forest
Eucalyptus	Leaves	0.28	0.026	0.017	0.0024	Dense Forest
Others	Twigs	0.28	0.023	0.015	0.0022	Dense Forest
Others	Bark	0.28	0.023	0.015	0.0022	Dense Forest
Others	Branches	0.28	0.023	0.015	0.0022	Dense Forest
Eucalyptus	Twigs	0.28	0.022	0.015	0.0021	Dense Forest
Eucalyptus	Bark	0.28	0.022	0.015	0.0021	Dense Forest
Eucalyptus	Branches	0.28	0.022	0.015	0.0021	Dense Forest
Other Acacias	Leaves	0.21	0.015	0.010	0.0014	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.21	0.014	0.0092	0.0013	Open Forest
Other Acacias	Twigs	0.21	0.013	0.0088	0.0012	Open Forest
Other Acacias	Bark	0.21	0.013	0.0088	0.0012	Open Forest
Other Acacias	Branches	0.21	0.013	0.0088	0.0012	Open Forest
Babul	Twigs	0.21	0.012	0.0079	0.0011	Open Forest
Babul	Bark	0.21	0.012	0.0079	0.0011	Open Forest
Babul	Branches	0.21	0.012	0.0079	0.0011	Open Forest
Cashew	Leaves	0.28	0.0082	0.0054	0.00075	Dense Forest
Others	Leaves	0.21	0.0074	0.0049	0.00068	Open Forest
Cashew	Twigs	0.28	0.0070	0.0046	0.00065	Dense Forest
Cashew	Bark	0.28	0.0070	0.0046	0.00065	Dense Forest
Cashew	Branches	0.28	0.0070	0.0046	0.00065	Dense Forest
Eucalyptus	Leaves	0.21	0.0070	0.0046	0.00064	Open Forest
Black Wattle	Leaves	0.28	0.0065	0.0043	0.00060	Dense Forest
Others	Bark	0.21	0.0063	0.0042	0.00058	Open Forest
Others	Branches	0.21	0.0063	0.0042	0.00058	Open Forest
Others	Twigs	0.21	0.0063	0.0042	0.00058	Open Forest
Eucalyptus	Twigs	0.21	0.0060	0.0039	0.00055	Open Forest
Eucalyptus	Bark	0.21	0.0060	0.0039	0.00055	Open Forest
Eucalyptus	Branches	0.21	0.0060	0.0039	0.00055	Open Forest
Black Wattle	Twigs	0.28	0.0056	0.0037	0.00052	Dense Forest
Black Wattle	Bark	0.28	0.0056	0.0037	0.00052	Dense Forest
Black Wattle	Branches	0.28	0.0056	0.0037	0.00052	Dense Forest
Teak	Leaves	0.28	0.0036	0.0024	0.00033	Dense Forest
Teak	Twigs	0.28	0.0031	0.0020	0.00029	Dense Forest
Teak	Bark	0.28	0.0031	0.0020	0.00029	Dense Forest
Teak	Branches	0.28	0.0031	0.0020	0.00029	Dense Forest
Cashew	Leaves	0.21	0.0022	0.0014	0.00020	Open Forest
Cashew	Twigs	0.21	0.0019	0.0012	0.00017	Open Forest
Cashew	Bark	0.21	0.0019	0.0012	0.00017	Open Forest
Cashew	Branches	0.21	0.0019	0.0012	0.00017	Open Forest
Black Wattle	Leaves	0.21	0.0018	0.0012	0.00016	Open Forest
Black Wattle	Twigs	0.21	0.0015	0.00099	0.00014	Open Forest
Black Wattle	Bark	0.21	0.0015	0.00099	0.00014	Open Forest
Black Wattle	Branches	0.21	0.0015	0.00099	0.00014	Open Forest
Other Acacias	Leaves	0.035	0.0010	0.00068	9.51E-05	Scrub
Teak	Leaves	0.21	0.00097	0.00064	9.00E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.035	0.00093	0.00061	8.55E-05	Scrub
Other Acacias	Twigs	0.035	0.00088	0.00058	8.15E-05	Scrub
Other Acacias	Bark	0.035	0.00088	0.00058	8.15E-05	Scrub
Other Acacias	Branches	0.035	0.00088	0.00058	8.15E-05	Scrub
Teak	Twigs	0.21	0.00083	0.00055	7.71E-05	Open Forest
Teak	Bark	0.21	0.00083	0.00055	7.71E-05	Open Forest
Teak	Branches	0.21	0.00083	0.00055	7.71E-05	Open Forest
Babul	Twigs	0.035	0.00079	0.00052	7.33E-05	Scrub
Babul	Bark	0.035	0.00079	0.00052	7.33E-05	Scrub
Babul	Branches	0.035	0.00079	0.00052	7.33E-05	Scrub
Others	Leaves	0.035	0.00049	0.00032	4.52E-05	Scrub
Eucalyptus	Leaves	0.035	0.00046	0.00031	4.28E-05	Scrub
Others	Twigs	0.035	0.00042	0.00028	3.87E-05	Scrub
Others	Bark	0.035	0.00042	0.00028	3.87E-05	Scrub
Others	Branches	0.035	0.00042	0.00028	3.87E-05	Scrub
Eucalyptus	Twigs	0.035	0.00040	0.00026	3.67E-05	Scrub
Eucalyptus	Bark	0.035	0.00040	0.00026	3.67E-05	Scrub
Eucalyptus	Branches	0.035	0.00040	0.00026	3.67E-05	Scrub
Cashew	Leaves	0.035	0.00015	9.61E-05	1.35E-05	Scrub
Cashew	Twigs	0.035	0.00012	8.24E-05	1.15E-05	Scrub
Cashew	Bark	0.035	0.00012	8.24E-05	1.15E-05	Scrub
Cashew	Branches	0.035	0.00012	8.24E-05	1.15E-05	Scrub
Black Wattle	Leaves	0.035	0.00012	7.69E-05	1.08E-05	Scrub
Black Wattle	Twigs	0.035	9.99E-05	6.59E-05	9.23E-06	Scrub
Black Wattle	Bark	0.035	9.99E-05	6.59E-05	9.23E-06	Scrub
Black Wattle	Branches	0.035	9.99E-05	6.59E-05	9.23E-06	Scrub
Teak	Leaves	0.035	6.47E-05	4.27E-05	5.98E-06	Scrub
Teak	Twigs	0.035	5.55E-05	3.66E-05	5.13E-06	Scrub
Teak	Bark	0.035	5.55E-05	3.66E-05	5.13E-06	Scrub
Teak	Branches	0.035	5.55E-05	3.66E-05	5.13E-06	Scrub
Total		0.52	0.83	0.55	0.077	

Taluk level Residue-wise Data for Sirkazhi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.8	0.36	0.24	0.034	Dense Forest
Babul	Leaves	1.8	0.33	0.22	0.030	Dense Forest
Other Acacias	Twigs	1.8	0.31	0.21	0.029	Dense Forest
Other Acacias	Bark	1.8	0.31	0.21	0.029	Dense Forest
Other Acacias	Branches	1.8	0.31	0.21	0.029	Dense Forest
Babul	Twigs	1.8	0.28	0.18	0.026	Dense Forest
Babul	Bark	1.8	0.28	0.18	0.026	Dense Forest
Babul	Branches	1.8	0.28	0.18	0.026	Dense Forest
Others	Leaves	1.8	0.17	0.11	0.016	Dense Forest
Eucalyptus	Leaves	1.8	0.16	0.11	0.015	Dense Forest
Others	Twigs	1.8	0.15	0.098	0.014	Dense Forest
Others	Bark	1.8	0.15	0.098	0.014	Dense Forest
Others	Branches	1.8	0.15	0.098	0.014	Dense Forest
Eucalyptus	Twigs	1.8	0.14	0.092	0.013	Dense Forest
Eucalyptus	Bark	1.8	0.14	0.092	0.013	Dense Forest
Eucalyptus	Branches	1.8	0.14	0.092	0.013	Dense Forest
Cashew	Leaves	1.8	0.051	0.034	0.0047	Dense Forest
Cashew	Twigs	1.8	0.044	0.029	0.0041	Dense Forest
Cashew	Bark	1.8	0.044	0.029	0.0041	Dense Forest
Cashew	Branches	1.8	0.044	0.029	0.0041	Dense Forest
Other Acacias	Leaves	0.58	0.043	0.028	0.0040	Open Forest
Black Wattle	Leaves	1.8	0.041	0.027	0.0038	Dense Forest
Babul	Leaves	0.58	0.038	0.025	0.0036	Open Forest
Other Acacias	Twigs	0.58	0.037	0.024	0.0034	Open Forest
Other Acacias	Bark	0.58	0.037	0.024	0.0034	Open Forest
Other Acacias	Branches	0.58	0.037	0.024	0.0034	Open Forest
Black Wattle	Twigs	1.8	0.035	0.023	0.0033	Dense Forest
Black Wattle	Bark	1.8	0.035	0.023	0.0033	Dense Forest
Black Wattle	Branches	1.8	0.035	0.023	0.0033	Dense Forest
Babul	Twigs	0.58	0.033	0.022	0.0030	Open Forest
Babul	Bark	0.58	0.033	0.022	0.0030	Open Forest
Babul	Branches	0.58	0.033	0.022	0.0030	Open Forest
Teak	Leaves	1.8	0.023	0.015	0.0021	Dense Forest
Others	Leaves	0.58	0.020	0.013	0.0019	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	1.8	0.020	0.013	0.0018	Dense Forest
Teak	Bark	1.8	0.020	0.013	0.0018	Dense Forest
Teak	Branches	1.8	0.020	0.013	0.0018	Dense Forest
Eucalyptus	Leaves	0.58	0.019	0.013	0.0018	Open Forest
Others	Bark	0.58	0.017	0.011	0.0016	Open Forest
Others	Branches	0.58	0.017	0.011	0.0016	Open Forest
Others	Twigs	0.58	0.017	0.011	0.0016	Open Forest
Eucalyptus	Twigs	0.58	0.016	0.011	0.0015	Open Forest
Eucalyptus	Bark	0.58	0.016	0.011	0.0015	Open Forest
Eucalyptus	Branches	0.58	0.016	0.011	0.0015	Open Forest
Other Acacias	Leaves	0.39	0.011	0.0076	0.0011	Scrub
Babul	Leaves	0.39	0.010	0.0068	0.00095	Scrub
Other Acacias	Twigs	0.39	0.0098	0.0065	0.00091	Scrub
Other Acacias	Bark	0.39	0.0098	0.0065	0.00091	Scrub
Other Acacias	Branches	0.39	0.0098	0.0065	0.00091	Scrub
Babul	Twigs	0.39	0.0088	0.0058	0.00082	Scrub
Babul	Bark	0.39	0.0088	0.0058	0.00082	Scrub
Babul	Branches	0.39	0.0088	0.0058	0.00082	Scrub
Cashew	Leaves	0.58	0.0061	0.0040	0.00056	Open Forest
Others	Leaves	0.39	0.0054	0.0036	0.00050	Scrub
Cashew	Twigs	0.58	0.0052	0.0034	0.00048	Open Forest
Cashew	Bark	0.58	0.0052	0.0034	0.00048	Open Forest
Cashew	Branches	0.58	0.0052	0.0034	0.00048	Open Forest
Eucalyptus	Leaves	0.39	0.0052	0.0034	0.00048	Scrub
Black Wattle	Leaves	0.58	0.0048	0.0032	0.00045	Open Forest
Others	Twigs	0.39	0.0047	0.0031	0.00043	Scrub
Others	Bark	0.39	0.0047	0.0031	0.00043	Scrub
Others	Branches	0.39	0.0047	0.0031	0.00043	Scrub
Eucalyptus	Twigs	0.39	0.0044	0.0029	0.00041	Scrub
Eucalyptus	Bark	0.39	0.0044	0.0029	0.00041	Scrub
Eucalyptus	Branches	0.39	0.0044	0.0029	0.00041	Scrub
Black Wattle	Twigs	0.58	0.0041	0.0027	0.00038	Open Forest
Black Wattle	Bark	0.58	0.0041	0.0027	0.00038	Open Forest
Black Wattle	Branches	0.58	0.0041	0.0027	0.00038	Open Forest
Teak	Leaves	0.58	0.0027	0.0018	0.00025	Open Forest
Teak	Twigs	0.58	0.0023	0.0015	0.00021	Open Forest
Teak	Bark	0.58	0.0023	0.0015	0.00021	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.58	0.0023	0.0015	0.00021	Open Forest
Cashew	Leaves	0.39	0.0016	0.0011	0.00015	Scrub
Cashew	Twigs	0.39	0.0014	0.00092	0.00013	Scrub
Cashew	Bark	0.39	0.0014	0.00092	0.00013	Scrub
Cashew	Branches	0.39	0.0014	0.00092	0.00013	Scrub
Black Wattle	Leaves	0.39	0.0013	0.00086	0.00012	Scrub
Black Wattle	Twigs	0.39	0.0011	0.00073	0.00010	Scrub
Black Wattle	Bark	0.39	0.0011	0.00073	0.00010	Scrub
Black Wattle	Branches	0.39	0.0011	0.00073	0.00010	Scrub
Teak	Leaves	0.39	0.00072	0.00048	6.66E-05	Scrub
Teak	Twigs	0.39	0.00062	0.00041	5.71E-05	Scrub
Teak	Bark	0.39	0.00062	0.00041	5.71E-05	Scrub
Teak	Branches	0.39	0.00062	0.00041	5.71E-05	Scrub
Total		2.7	4.7	3.1	0.43	

Taluk level Residue-wise Data for Tarangambadi ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.40	0.083	0.055	0.0077	Dense Forest
Babul	Leaves	0.40	0.075	0.049	0.0069	Dense Forest
Other Acacias	Twigs	0.40	0.071	0.047	0.0066	Dense Forest
Other Acacias	Bark	0.40	0.071	0.047	0.0066	Dense Forest
Other Acacias	Branches	0.40	0.071	0.047	0.0066	Dense Forest
Babul	Twigs	0.40	0.064	0.042	0.0059	Dense Forest
Babul	Bark	0.40	0.064	0.042	0.0059	Dense Forest
Babul	Branches	0.40	0.064	0.042	0.0059	Dense Forest
Others	Leaves	0.40	0.039	0.026	0.0036	Dense Forest
Eucalyptus	Leaves	0.40	0.037	0.025	0.0034	Dense Forest
Others	Twigs	0.40	0.034	0.022	0.0031	Dense Forest
Others	Bark	0.40	0.034	0.022	0.0031	Dense Forest
Others	Branches	0.40	0.034	0.022	0.0031	Dense Forest
Eucalyptus	Twigs	0.40	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Bark	0.40	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Branches	0.40	0.032	0.021	0.0030	Dense Forest
Other Acacias	Leaves	0.30	0.022	0.015	0.0021	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.30	0.020	0.013	0.0019	Open Forest
Other Acacias	Twigs	0.30	0.019	0.013	0.0018	Open Forest
Other Acacias	Bark	0.30	0.019	0.013	0.0018	Open Forest
Other Acacias	Branches	0.30	0.019	0.013	0.0018	Open Forest
Babul	Twigs	0.30	0.017	0.011	0.0016	Open Forest
Babul	Bark	0.30	0.017	0.011	0.0016	Open Forest
Babul	Branches	0.30	0.017	0.011	0.0016	Open Forest
Cashew	Leaves	0.40	0.012	0.0078	0.0011	Dense Forest
Others	Leaves	0.30	0.011	0.0070	0.00098	Open Forest
Cashew	Twigs	0.40	0.010	0.0066	0.00093	Dense Forest
Cashew	Bark	0.40	0.010	0.0066	0.00093	Dense Forest
Cashew	Branches	0.40	0.010	0.0066	0.00093	Dense Forest
Eucalyptus	Leaves	0.30	0.010	0.0066	0.00093	Open Forest
Black Wattle	Leaves	0.40	0.0094	0.0062	0.00087	Dense Forest
Others	Bark	0.30	0.0091	0.0060	0.00084	Open Forest
Others	Branches	0.30	0.0091	0.0060	0.00084	Open Forest
Others	Twigs	0.30	0.0091	0.0060	0.00084	Open Forest
Eucalyptus	Twigs	0.30	0.0086	0.0057	0.00079	Open Forest
Eucalyptus	Bark	0.30	0.0086	0.0057	0.00079	Open Forest
Eucalyptus	Branches	0.30	0.0086	0.0057	0.00079	Open Forest
Black Wattle	Twigs	0.40	0.0081	0.0053	0.00074	Dense Forest
Black Wattle	Bark	0.40	0.0081	0.0053	0.00074	Dense Forest
Black Wattle	Branches	0.40	0.0081	0.0053	0.00074	Dense Forest
Teak	Leaves	0.40	0.0052	0.0034	0.00048	Dense Forest
Teak	Twigs	0.40	0.0045	0.0030	0.00041	Dense Forest
Teak	Bark	0.40	0.0045	0.0030	0.00041	Dense Forest
Teak	Branches	0.40	0.0045	0.0030	0.00041	Dense Forest
Cashew	Leaves	0.30	0.0032	0.0021	0.00029	Open Forest
Cashew	Twigs	0.30	0.0027	0.0018	0.00025	Open Forest
Cashew	Bark	0.30	0.0027	0.0018	0.00025	Open Forest
Cashew	Branches	0.30	0.0027	0.0018	0.00025	Open Forest
Black Wattle	Leaves	0.30	0.0025	0.0017	0.00023	Open Forest
Black Wattle	Twigs	0.30	0.0022	0.0014	0.00020	Open Forest
Black Wattle	Bark	0.30	0.0022	0.0014	0.00020	Open Forest
Black Wattle	Branches	0.30	0.0022	0.0014	0.00020	Open Forest
Teak	Leaves	0.30	0.0014	0.00093	0.00013	Open Forest
Other Acacias	Leaves	0.044	0.0013	0.00085	0.00012	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.30	0.0012	0.00079	0.00011	Open Forest
Teak	Bark	0.30	0.0012	0.00079	0.00011	Open Forest
Teak	Branches	0.30	0.0012	0.00079	0.00011	Open Forest
Babul	Leaves	0.044	0.0012	0.00077	0.00011	Scrub
Other Acacias	Twigs	0.044	0.0011	0.00073	0.00010	Scrub
Other Acacias	Bark	0.044	0.0011	0.00073	0.00010	Scrub
Other Acacias	Branches	0.044	0.0011	0.00073	0.00010	Scrub
Babul	Twigs	0.044	0.00099	0.00066	9.19E-05	Scrub
Babul	Bark	0.044	0.00099	0.00066	9.19E-05	Scrub
Babul	Branches	0.044	0.00099	0.00066	9.19E-05	Scrub
Others	Leaves	0.044	0.00061	0.00040	5.66E-05	Scrub
Eucalyptus	Leaves	0.044	0.00058	0.00038	5.36E-05	Scrub
Others	Twigs	0.044	0.00052	0.00035	4.85E-05	Scrub
Others	Bark	0.044	0.00052	0.00035	4.85E-05	Scrub
Others	Branches	0.044	0.00052	0.00035	4.85E-05	Scrub
Eucalyptus	Twigs	0.044	0.00050	0.00033	4.59E-05	Scrub
Eucalyptus	Bark	0.044	0.00050	0.00033	4.59E-05	Scrub
Eucalyptus	Branches	0.044	0.00050	0.00033	4.59E-05	Scrub
Cashew	Leaves	0.044	0.00018	0.00012	1.69E-05	Scrub
Cashew	Twigs	0.044	0.00016	0.00010	1.45E-05	Scrub
Cashew	Bark	0.044	0.00016	0.00010	1.45E-05	Scrub
Cashew	Branches	0.044	0.00016	0.00010	1.45E-05	Scrub
Black Wattle	Leaves	0.044	0.00015	9.64E-05	1.35E-05	Scrub
Black Wattle	Twigs	0.044	0.00013	8.26E-05	1.16E-05	Scrub
Black Wattle	Bark	0.044	0.00013	8.26E-05	1.16E-05	Scrub
Black Wattle	Branches	0.044	0.00013	8.26E-05	1.16E-05	Scrub
Teak	Leaves	0.044	8.11E-05	5.35E-05	7.49E-06	Scrub
Teak	Twigs	0.044	6.95E-05	4.59E-05	6.42E-06	Scrub
Teak	Bark	0.044	6.95E-05	4.59E-05	6.42E-06	Scrub
Teak	Branches	0.044	6.95E-05	4.59E-05	6.42E-06	Scrub
Total		0.75	1.2	0.79	0.11	

Taluk level Residue-wise Data for Thirukkuvalai ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.1	0.22	0.14	0.020	Dense Forest
Babul	Leaves	1.1	0.20	0.13	0.018	Dense Forest
Other Acacias	Twigs	1.1	0.19	0.12	0.017	Dense Forest
Other Acacias	Bark	1.1	0.19	0.12	0.017	Dense Forest
Other Acacias	Branches	1.1	0.19	0.12	0.017	Dense Forest
Babul	Twigs	1.1	0.17	0.11	0.016	Dense Forest
Babul	Bark	1.1	0.17	0.11	0.016	Dense Forest
Babul	Branches	1.1	0.17	0.11	0.016	Dense Forest
Others	Leaves	1.1	0.10	0.068	0.0096	Dense Forest
Eucalyptus	Leaves	1.1	0.098	0.065	0.0091	Dense Forest
Others	Twigs	1.1	0.089	0.059	0.0082	Dense Forest
Others	Bark	1.1	0.089	0.059	0.0082	Dense Forest
Others	Branches	1.1	0.089	0.059	0.0082	Dense Forest
Eucalyptus	Twigs	1.1	0.084	0.056	0.0078	Dense Forest
Eucalyptus	Bark	1.1	0.084	0.056	0.0078	Dense Forest
Eucalyptus	Branches	1.1	0.084	0.056	0.0078	Dense Forest
Cashew	Leaves	1.1	0.031	0.020	0.0029	Dense Forest
Cashew	Twigs	1.1	0.027	0.017	0.0024	Dense Forest
Cashew	Bark	1.1	0.027	0.017	0.0024	Dense Forest
Cashew	Branches	1.1	0.027	0.017	0.0024	Dense Forest
Black Wattle	Leaves	1.1	0.025	0.016	0.0023	Dense Forest
Other Acacias	Leaves	0.29	0.021	0.014	0.0020	Open Forest
Black Wattle	Twigs	1.1	0.021	0.014	0.0020	Dense Forest
Black Wattle	Bark	1.1	0.021	0.014	0.0020	Dense Forest
Black Wattle	Branches	1.1	0.021	0.014	0.0020	Dense Forest
Babul	Leaves	0.29	0.019	0.013	0.0018	Open Forest
Other Acacias	Leaves	0.64	0.019	0.012	0.0017	Scrub
Other Acacias	Twigs	0.29	0.018	0.012	0.0017	Open Forest
Other Acacias	Bark	0.29	0.018	0.012	0.0017	Open Forest
Other Acacias	Branches	0.29	0.018	0.012	0.0017	Open Forest
Babul	Leaves	0.64	0.017	0.011	0.0016	Scrub
Babul	Twigs	0.29	0.017	0.011	0.0015	Open Forest
Babul	Bark	0.29	0.017	0.011	0.0015	Open Forest
Babul	Branches	0.29	0.017	0.011	0.0015	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Bark	0.64	0.016	0.011	0.0015	Scrub
Other Acacias	Branches	0.64	0.016	0.011	0.0015	Scrub
Other Acacias	Twigs	0.64	0.016	0.011	0.0015	Scrub
Babul	Bark	0.64	0.015	0.0096	0.0013	Scrub
Babul	Branches	0.64	0.015	0.0096	0.0013	Scrub
Babul	Twigs	0.64	0.015	0.0096	0.0013	Scrub
Teak	Leaves	1.1	0.014	0.0091	0.0013	Dense Forest
Teak	Twigs	1.1	0.012	0.0078	0.0011	Dense Forest
Teak	Bark	1.1	0.012	0.0078	0.0011	Dense Forest
Teak	Branches	1.1	0.012	0.0078	0.0011	Dense Forest
Others	Leaves	0.29	0.010	0.0067	0.00094	Open Forest
Eucalyptus	Leaves	0.29	0.0097	0.0064	0.00089	Open Forest
Others	Leaves	0.64	0.0090	0.0059	0.00083	Scrub
Others	Twigs	0.29	0.0087	0.0058	0.00081	Open Forest
Others	Bark	0.29	0.0087	0.0058	0.00081	Open Forest
Others	Branches	0.29	0.0087	0.0058	0.00081	Open Forest
Eucalyptus	Leaves	0.64	0.0085	0.0056	0.00079	Scrub
Eucalyptus	Twigs	0.29	0.0083	0.0055	0.00077	Open Forest
Eucalyptus	Bark	0.29	0.0083	0.0055	0.00077	Open Forest
Eucalyptus	Branches	0.29	0.0083	0.0055	0.00077	Open Forest
Others	Bark	0.64	0.0077	0.0051	0.00071	Scrub
Others	Branches	0.64	0.0077	0.0051	0.00071	Scrub
Others	Twigs	0.64	0.0077	0.0051	0.00071	Scrub
Eucalyptus	Bark	0.64	0.0073	0.0048	0.00067	Scrub
Eucalyptus	Branches	0.64	0.0073	0.0048	0.00067	Scrub
Eucalyptus	Twigs	0.64	0.0073	0.0048	0.00067	Scrub
Cashew	Leaves	0.29	0.0030	0.0020	0.00028	Open Forest
Cashew	Leaves	0.64	0.0027	0.0018	0.00025	Scrub
Cashew	Twigs	0.29	0.0026	0.0017	0.00024	Open Forest
Cashew	Bark	0.29	0.0026	0.0017	0.00024	Open Forest
Cashew	Branches	0.29	0.0026	0.0017	0.00024	Open Forest
Black Wattle	Leaves	0.29	0.0024	0.0016	0.00022	Open Forest
Cashew	Bark	0.64	0.0023	0.0015	0.00021	Scrub
Cashew	Branches	0.64	0.0023	0.0015	0.00021	Scrub
Cashew	Twigs	0.64	0.0023	0.0015	0.00021	Scrub
Black Wattle	Leaves	0.64	0.0021	0.0014	0.00020	Scrub
Black Wattle	Twigs	0.29	0.0021	0.0014	0.00019	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Bark	0.29	0.0021	0.0014	0.00019	Open Forest
Black Wattle	Branches	0.29	0.0021	0.0014	0.00019	Open Forest
Black Wattle	Bark	0.64	0.0018	0.0012	0.00017	Scrub
Black Wattle	Branches	0.64	0.0018	0.0012	0.00017	Scrub
Black Wattle	Twigs	0.64	0.0018	0.0012	0.00017	Scrub
Teak	Leaves	0.29	0.0014	0.00089	0.00012	Open Forest
Teak	Leaves	0.64	0.0012	0.00078	0.00011	Scrub
Teak	Twigs	0.29	0.0012	0.00076	0.00011	Open Forest
Teak	Bark	0.29	0.0012	0.00076	0.00011	Open Forest
Teak	Branches	0.29	0.0012	0.00076	0.00011	Open Forest
Teak	Bark	0.64	0.0010	0.00067	9.41E-05	Scrub
Teak	Branches	0.64	0.0010	0.00067	9.41E-05	Scrub
Teak	Twigs	0.64	0.0010	0.00067	9.41E-05	Scrub
Total		2.0	2.9	1.9	0.27	

Taluk level Residue-wise Data for Vedaranyam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.0	0.42	0.28	0.039	Dense Forest
Babul	Leaves	2.0	0.38	0.25	0.035	Dense Forest
Other Acacias	Twigs	2.0	0.36	0.24	0.033	Dense Forest
Other Acacias	Bark	2.0	0.36	0.24	0.033	Dense Forest
Other Acacias	Branches	2.0	0.36	0.24	0.033	Dense Forest
Babul	Twigs	2.0	0.32	0.21	0.030	Dense Forest
Babul	Bark	2.0	0.32	0.21	0.030	Dense Forest
Babul	Branches	2.0	0.32	0.21	0.030	Dense Forest
Others	Leaves	2.0	0.20	0.13	0.018	Dense Forest
Eucalyptus	Leaves	2.0	0.19	0.12	0.017	Dense Forest
Other Acacias	Leaves	2.3	0.17	0.11	0.016	Open Forest
Others	Twigs	2.0	0.17	0.11	0.016	Dense Forest
Others	Bark	2.0	0.17	0.11	0.016	Dense Forest
Others	Branches	2.0	0.17	0.11	0.016	Dense Forest
Eucalyptus	Twigs	2.0	0.16	0.11	0.015	Dense Forest
Eucalyptus	Bark	2.0	0.16	0.11	0.015	Dense Forest
Eucalyptus	Branches	2.0	0.16	0.11	0.015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	2.3	0.16	0.10	0.014	Open Forest
Other Acacias	Twigs	2.3	0.15	0.098	0.014	Open Forest
Other Acacias	Bark	2.3	0.15	0.098	0.014	Open Forest
Other Acacias	Branches	2.3	0.15	0.098	0.014	Open Forest
Babul	Twigs	2.3	0.13	0.088	0.012	Open Forest
Babul	Bark	2.3	0.13	0.088	0.012	Open Forest
Babul	Branches	2.3	0.13	0.088	0.012	Open Forest
Others	Leaves	2.3	0.082	0.054	0.0076	Open Forest
Eucalyptus	Leaves	2.3	0.078	0.051	0.0072	Open Forest
Others	Bark	2.3	0.070	0.046	0.0065	Open Forest
Others	Branches	2.3	0.070	0.046	0.0065	Open Forest
Others	Twigs	2.3	0.070	0.046	0.0065	Open Forest
Eucalyptus	Twigs	2.3	0.066	0.044	0.0061	Open Forest
Eucalyptus	Bark	2.3	0.066	0.044	0.0061	Open Forest
Eucalyptus	Branches	2.3	0.066	0.044	0.0061	Open Forest
Cashew	Leaves	2.0	0.060	0.039	0.0055	Dense Forest
Cashew	Twigs	2.0	0.051	0.034	0.0047	Dense Forest
Cashew	Bark	2.0	0.051	0.034	0.0047	Dense Forest
Cashew	Branches	2.0	0.051	0.034	0.0047	Dense Forest
Black Wattle	Leaves	2.0	0.048	0.031	0.0044	Dense Forest
Black Wattle	Twigs	2.0	0.041	0.027	0.0038	Dense Forest
Black Wattle	Bark	2.0	0.041	0.027	0.0038	Dense Forest
Black Wattle	Branches	2.0	0.041	0.027	0.0038	Dense Forest
Teak	Leaves	2.0	0.026	0.017	0.0024	Dense Forest
Cashew	Leaves	2.3	0.024	0.016	0.0023	Open Forest
Teak	Twigs	2.0	0.023	0.015	0.0021	Dense Forest
Teak	Bark	2.0	0.023	0.015	0.0021	Dense Forest
Teak	Branches	2.0	0.023	0.015	0.0021	Dense Forest
Other Acacias	Leaves	0.76	0.022	0.015	0.0021	Scrub
Cashew	Twigs	2.3	0.021	0.014	0.0019	Open Forest
Cashew	Bark	2.3	0.021	0.014	0.0019	Open Forest
Cashew	Branches	2.3	0.021	0.014	0.0019	Open Forest
Babul	Leaves	0.76	0.020	0.013	0.0019	Scrub
Black Wattle	Leaves	2.3	0.020	0.013	0.0018	Open Forest
Other Acacias	Twigs	0.76	0.019	0.013	0.0018	Scrub
Other Acacias	Bark	0.76	0.019	0.013	0.0018	Scrub
Other Acacias	Branches	0.76	0.019	0.013	0.0018	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	0.76	0.017	0.011	0.0016	Scrub
Babul	Bark	0.76	0.017	0.011	0.0016	Scrub
Babul	Branches	0.76	0.017	0.011	0.0016	Scrub
Black Wattle	Bark	2.3	0.017	0.011	0.0015	Open Forest
Black Wattle	Branches	2.3	0.017	0.011	0.0015	Open Forest
Black Wattle	Twigs	2.3	0.017	0.011	0.0015	Open Forest
Teak	Leaves	2.3	0.011	0.0072	0.0010	Open Forest
Others	Leaves	0.76	0.011	0.0070	0.00098	Scrub
Eucalyptus	Leaves	0.76	0.010	0.0066	0.00093	Scrub
Teak	Twigs	2.3	0.0093	0.0061	0.00086	Open Forest
Teak	Bark	2.3	0.0093	0.0061	0.00086	Open Forest
Teak	Branches	2.3	0.0093	0.0061	0.00086	Open Forest
Others	Twigs	0.76	0.0091	0.0060	0.00084	Scrub
Others	Bark	0.76	0.0091	0.0060	0.00084	Scrub
Others	Branches	0.76	0.0091	0.0060	0.00084	Scrub
Eucalyptus	Twigs	0.76	0.0086	0.0057	0.00080	Scrub
Eucalyptus	Bark	0.76	0.0086	0.0057	0.00080	Scrub
Eucalyptus	Branches	0.76	0.0086	0.0057	0.00080	Scrub
Cashew	Leaves	0.76	0.0032	0.0021	0.00029	Scrub
Cashew	Twigs	0.76	0.0027	0.0018	0.00025	Scrub
Cashew	Bark	0.76	0.0027	0.0018	0.00025	Scrub
Cashew	Branches	0.76	0.0027	0.0018	0.00025	Scrub
Black Wattle	Leaves	0.76	0.0025	0.0017	0.00023	Scrub
Black Wattle	Twigs	0.76	0.0022	0.0014	0.00020	Scrub
Black Wattle	Bark	0.76	0.0022	0.0014	0.00020	Scrub
Black Wattle	Branches	0.76	0.0022	0.0014	0.00020	Scrub
Teak	Leaves	0.76	0.0014	0.00093	0.00013	Scrub
Teak	Twigs	0.76	0.0012	0.00080	0.00011	Scrub
Teak	Bark	0.76	0.0012	0.00080	0.00011	Scrub
Teak	Branches	0.76	0.0012	0.00080	0.00011	Scrub
Total		5.1	6.9	4.6	0.64	

Taluk level Residue-wise Data for Namakkal ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	10.5	2.2	1.4	0.20	Dense Forest
Other Acacias	Leaves	27.5	2.0	1.3	0.19	Open Forest
Babul	Leaves	10.5	1.9	1.3	0.18	Dense Forest
Other Acacias	Twigs	10.5	1.9	1.2	0.17	Dense Forest
Other Acacias	Bark	10.5	1.9	1.2	0.17	Dense Forest
Other Acacias	Branches	10.5	1.9	1.2	0.17	Dense Forest
Babul	Leaves	27.5	1.8	1.2	0.17	Open Forest
Other Acacias	Bark	27.5	1.7	1.1	0.16	Open Forest
Other Acacias	Branches	27.5	1.7	1.1	0.16	Open Forest
Other Acacias	Twigs	27.5	1.7	1.1	0.16	Open Forest
Babul	Twigs	10.5	1.7	1.1	0.15	Dense Forest
Babul	Bark	10.5	1.7	1.1	0.15	Dense Forest
Babul	Branches	10.5	1.7	1.1	0.15	Dense Forest
Babul	Bark	27.5	1.6	1.0	0.14	Open Forest
Babul	Branches	27.5	1.6	1.0	0.14	Open Forest
Babul	Twigs	27.5	1.6	1.0	0.14	Open Forest
Others	Leaves	10.5	1.0	0.68	0.095	Dense Forest
Eucalyptus	Leaves	10.5	0.97	0.64	0.090	Dense Forest
Others	Leaves	27.5	0.96	0.64	0.089	Open Forest
Eucalyptus	Leaves	27.5	0.91	0.60	0.084	Open Forest
Others	Twigs	10.5	0.88	0.58	0.081	Dense Forest
Others	Bark	10.5	0.88	0.58	0.081	Dense Forest
Others	Branches	10.5	0.88	0.58	0.081	Dense Forest
Eucalyptus	Bark	10.5	0.83	0.55	0.077	Dense Forest
Eucalyptus	Branches	10.5	0.83	0.55	0.077	Dense Forest
Eucalyptus	Twigs	10.5	0.83	0.55	0.077	Dense Forest
Others	Bark	27.5	0.83	0.55	0.076	Open Forest
Others	Branches	27.5	0.83	0.55	0.076	Open Forest
Others	Twigs	27.5	0.83	0.55	0.076	Open Forest
Eucalyptus	Bark	27.5	0.78	0.52	0.072	Open Forest
Eucalyptus	Branches	27.5	0.78	0.52	0.072	Open Forest
Eucalyptus	Twigs	27.5	0.78	0.52	0.072	Open Forest
Cashew	Leaves	10.5	0.31	0.20	0.028	Dense Forest
Cashew	Leaves	27.5	0.29	0.19	0.027	Open Forest
Cashew	Twigs	10.5	0.26	0.17	0.024	Dense Forest
Cashew	Bark	10.5	0.26	0.17	0.024	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	10.5	0.26	0.17	0.024	Dense Forest
Cashew	Bark	27.5	0.25	0.16	0.023	Open Forest
Cashew	Branches	27.5	0.25	0.16	0.023	Open Forest
Cashew	Twigs	27.5	0.25	0.16	0.023	Open Forest
Black Wattle	Leaves	10.5	0.24	0.16	0.023	Dense Forest
Black Wattle	Leaves	27.5	0.23	0.15	0.021	Open Forest
Black Wattle	Bark	10.5	0.21	0.14	0.019	Dense Forest
Black Wattle	Branches	10.5	0.21	0.14	0.019	Dense Forest
Black Wattle	Twigs	10.5	0.21	0.14	0.019	Dense Forest
Black Wattle	Bark	27.5	0.20	0.13	0.018	Open Forest
Black Wattle	Branches	27.5	0.20	0.13	0.018	Open Forest
Black Wattle	Twigs	27.5	0.20	0.13	0.018	Open Forest
Teak	Leaves	10.5	0.14	0.090	0.013	Dense Forest
Teak	Leaves	27.5	0.13	0.084	0.012	Open Forest
Teak	Twigs	10.5	0.12	0.077	0.011	Dense Forest
Teak	Bark	10.5	0.12	0.077	0.011	Dense Forest
Teak	Branches	10.5	0.12	0.077	0.011	Dense Forest
Teak	Bark	27.5	0.11	0.072	0.010	Open Forest
Teak	Branches	27.5	0.11	0.072	0.010	Open Forest
Teak	Twigs	27.5	0.11	0.072	0.010	Open Forest
Other Acacias	Leaves	3.4	0.10	0.067	0.0094	Scrub
Babul	Leaves	3.4	0.091	0.060	0.0084	Scrub
Other Acacias	Twigs	3.4	0.087	0.057	0.0080	Scrub
Other Acacias	Bark	3.4	0.087	0.057	0.0080	Scrub
Other Acacias	Branches	3.4	0.087	0.057	0.0080	Scrub
Babul	Twigs	3.4	0.078	0.052	0.0072	Scrub
Babul	Bark	3.4	0.078	0.052	0.0072	Scrub
Babul	Branches	3.4	0.078	0.052	0.0072	Scrub
Others	Leaves	3.4	0.048	0.032	0.0044	Scrub
Eucalyptus	Leaves	3.4	0.046	0.030	0.0042	Scrub
Others	Twigs	3.4	0.041	0.027	0.0038	Scrub
Others	Bark	3.4	0.041	0.027	0.0038	Scrub
Others	Branches	3.4	0.041	0.027	0.0038	Scrub
Eucalyptus	Twigs	3.4	0.039	0.026	0.0036	Scrub
Eucalyptus	Bark	3.4	0.039	0.026	0.0036	Scrub
Eucalyptus	Branches	3.4	0.039	0.026	0.0036	Scrub
Cashew	Leaves	3.4	0.014	0.0095	0.0013	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	3.4	0.012	0.0081	0.0011	Scrub
Cashew	Bark	3.4	0.012	0.0081	0.0011	Scrub
Cashew	Branches	3.4	0.012	0.0081	0.0011	Scrub
Black Wattle	Leaves	3.4	0.011	0.0076	0.0011	Scrub
Black Wattle	Twigs	3.4	0.0098	0.0065	0.00091	Scrub
Black Wattle	Bark	3.4	0.0098	0.0065	0.00091	Scrub
Black Wattle	Branches	3.4	0.0098	0.0065	0.00091	Scrub
Teak	Leaves	3.4	0.0064	0.0042	0.00059	Scrub
Teak	Twigs	3.4	0.0055	0.0036	0.00050	Scrub
Teak	Bark	3.4	0.0055	0.0036	0.00050	Scrub
Teak	Branches	3.4	0.0055	0.0036	0.00050	Scrub
Total		41.4	48.2	31.8	4.5	

Taluk level Residue-wise Data for Paramathi Velur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.12	0.024	0.016	0.0022	Dense Forest
Babul	Leaves	0.12	0.022	0.014	0.0020	Dense Forest
Other Acacias	Twigs	0.12	0.021	0.014	0.0019	Dense Forest
Other Acacias	Bark	0.12	0.021	0.014	0.0019	Dense Forest
Other Acacias	Branches	0.12	0.021	0.014	0.0019	Dense Forest
Babul	Twigs	0.12	0.019	0.012	0.0017	Dense Forest
Babul	Bark	0.12	0.019	0.012	0.0017	Dense Forest
Babul	Branches	0.12	0.019	0.012	0.0017	Dense Forest
Others	Leaves	0.12	0.012	0.0076	0.0011	Dense Forest
Eucalyptus	Leaves	0.12	0.011	0.0072	0.0010	Dense Forest
Others	Twigs	0.12	0.0099	0.0065	0.00091	Dense Forest
Others	Bark	0.12	0.0099	0.0065	0.00091	Dense Forest
Others	Branches	0.12	0.0099	0.0065	0.00091	Dense Forest
Eucalyptus	Twigs	0.12	0.0094	0.0062	0.00086	Dense Forest
Eucalyptus	Bark	0.12	0.0094	0.0062	0.00086	Dense Forest
Eucalyptus	Branches	0.12	0.0094	0.0062	0.00086	Dense Forest
Other Acacias	Leaves	0.049	0.0036	0.0024	0.00033	Open Forest
Cashew	Leaves	0.12	0.0034	0.0023	0.00032	Dense Forest
Babul	Leaves	0.049	0.0032	0.0021	0.00030	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	0.049	0.0031	0.0020	0.00029	Open Forest
Other Acacias	Bark	0.049	0.0031	0.0020	0.00029	Open Forest
Other Acacias	Branches	0.049	0.0031	0.0020	0.00029	Open Forest
Cashew	Bark	0.12	0.0029	0.0019	0.00027	Dense Forest
Cashew	Branches	0.12	0.0029	0.0019	0.00027	Dense Forest
Cashew	Twigs	0.12	0.0029	0.0019	0.00027	Dense Forest
Babul	Twigs	0.049	0.0028	0.0018	0.00026	Open Forest
Babul	Bark	0.049	0.0028	0.0018	0.00026	Open Forest
Babul	Branches	0.049	0.0028	0.0018	0.00026	Open Forest
Black Wattle	Leaves	0.12	0.0027	0.0018	0.00025	Dense Forest
Black Wattle	Twigs	0.12	0.0024	0.0016	0.00022	Dense Forest
Black Wattle	Bark	0.12	0.0024	0.0016	0.00022	Dense Forest
Black Wattle	Branches	0.12	0.0024	0.0016	0.00022	Dense Forest
Others	Leaves	0.049	0.0017	0.0011	0.00016	Open Forest
Eucalyptus	Leaves	0.049	0.0016	0.0011	0.00015	Open Forest
Teak	Leaves	0.12	0.0015	0.0010	0.00014	Dense Forest
Others	Twigs	0.049	0.0015	0.00097	0.00014	Open Forest
Others	Bark	0.049	0.0015	0.00097	0.00014	Open Forest
Others	Branches	0.049	0.0015	0.00097	0.00014	Open Forest
Eucalyptus	Twigs	0.049	0.0014	0.00092	0.00013	Open Forest
Eucalyptus	Bark	0.049	0.0014	0.00092	0.00013	Open Forest
Eucalyptus	Branches	0.049	0.0014	0.00092	0.00013	Open Forest
Teak	Twigs	0.12	0.0013	0.00086	0.00012	Dense Forest
Teak	Bark	0.12	0.0013	0.00086	0.00012	Dense Forest
Teak	Branches	0.12	0.0013	0.00086	0.00012	Dense Forest
Other Acacias	Leaves	0.022	0.00064	0.00042	5.94E-05	Scrub
Babul	Leaves	0.022	0.00058	0.00038	5.35E-05	Scrub
Other Acacias	Twigs	0.022	0.00055	0.00036	5.10E-05	Scrub
Other Acacias	Bark	0.022	0.00055	0.00036	5.10E-05	Scrub
Other Acacias	Branches	0.022	0.00055	0.00036	5.10E-05	Scrub
Cashew	Leaves	0.049	0.00051	0.00034	4.72E-05	Open Forest
Babul	Twigs	0.022	0.00050	0.00033	4.58E-05	Scrub
Babul	Bark	0.022	0.00050	0.00033	4.58E-05	Scrub
Babul	Branches	0.022	0.00050	0.00033	4.58E-05	Scrub
Cashew	Twigs	0.049	0.00044	0.00029	4.05E-05	Open Forest
Cashew	Bark	0.049	0.00044	0.00029	4.05E-05	Open Forest
Cashew	Branches	0.049	0.00044	0.00029	4.05E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Leaves	0.049	0.00041	0.00027	3.78E-05	Open Forest
Black Wattle	Twigs	0.049	0.00035	0.00023	3.24E-05	Open Forest
Black Wattle	Bark	0.049	0.00035	0.00023	3.24E-05	Open Forest
Black Wattle	Branches	0.049	0.00035	0.00023	3.24E-05	Open Forest
Others	Leaves	0.022	0.00031	0.00020	2.82E-05	Scrub
Eucalyptus	Leaves	0.022	0.00029	0.00019	2.67E-05	Scrub
Others	Twigs	0.022	0.00026	0.00017	2.42E-05	Scrub
Others	Bark	0.022	0.00026	0.00017	2.42E-05	Scrub
Others	Branches	0.022	0.00026	0.00017	2.42E-05	Scrub
Eucalyptus	Twigs	0.022	0.00025	0.00016	2.29E-05	Scrub
Eucalyptus	Bark	0.022	0.00025	0.00016	2.29E-05	Scrub
Eucalyptus	Branches	0.022	0.00025	0.00016	2.29E-05	Scrub
Teak	Leaves	0.049	0.00023	0.00015	2.10E-05	Open Forest
Teak	Twigs	0.049	0.00019	0.00013	1.80E-05	Open Forest
Teak	Bark	0.049	0.00019	0.00013	1.80E-05	Open Forest
Teak	Branches	0.049	0.00019	0.00013	1.80E-05	Open Forest
Cashew	Leaves	0.022	9.10E-05	6.01E-05	8.41E-06	Scrub
Cashew	Twigs	0.022	7.80E-05	5.15E-05	7.21E-06	Scrub
Cashew	Bark	0.022	7.80E-05	5.15E-05	7.21E-06	Scrub
Cashew	Branches	0.022	7.80E-05	5.15E-05	7.21E-06	Scrub
Black Wattle	Leaves	0.022	7.28E-05	4.81E-05	6.73E-06	Scrub
Black Wattle	Twigs	0.022	6.24E-05	4.12E-05	5.77E-06	Scrub
Black Wattle	Bark	0.022	6.24E-05	4.12E-05	5.77E-06	Scrub
Black Wattle	Branches	0.022	6.24E-05	4.12E-05	5.77E-06	Scrub
Teak	Leaves	0.022	4.05E-05	2.67E-05	3.74E-06	Scrub
Teak	Twigs	0.022	3.47E-05	2.29E-05	3.20E-06	Scrub
Teak	Bark	0.022	3.47E-05	2.29E-05	3.20E-06	Scrub
Teak	Branches	0.022	3.47E-05	2.29E-05	3.20E-06	Scrub
Total		0.19	0.32	0.21	0.030	

Taluk level Residue-wise Data for Rasipuram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	13.3	2.8	1.8	0.25	Dense Forest
Babul	Leaves	13.3	2.5	1.6	0.23	Dense Forest
Other Acacias	Twigs	13.3	2.4	1.6	0.22	Dense Forest
Other Acacias	Bark	13.3	2.4	1.6	0.22	Dense Forest
Other Acacias	Branches	13.3	2.4	1.6	0.22	Dense Forest
Babul	Twigs	13.3	2.1	1.4	0.20	Dense Forest
Babul	Bark	13.3	2.1	1.4	0.20	Dense Forest
Babul	Branches	13.3	2.1	1.4	0.20	Dense Forest
Other Acacias	Leaves	20.6	1.5	1.0	0.14	Open Forest
Babul	Leaves	20.6	1.4	0.90	0.13	Open Forest
Others	Leaves	13.3	1.3	0.86	0.12	Dense Forest
Other Acacias	Twigs	20.6	1.3	0.86	0.12	Open Forest
Other Acacias	Bark	20.6	1.3	0.86	0.12	Open Forest
Other Acacias	Branches	20.6	1.3	0.86	0.12	Open Forest
Eucalyptus	Leaves	13.3	1.2	0.82	0.11	Dense Forest
Babul	Twigs	20.6	1.2	0.77	0.11	Open Forest
Babul	Bark	20.6	1.2	0.77	0.11	Open Forest
Babul	Branches	20.6	1.2	0.77	0.11	Open Forest
Others	Twigs	13.3	1.1	0.74	0.10	Dense Forest
Others	Bark	13.3	1.1	0.74	0.10	Dense Forest
Others	Branches	13.3	1.1	0.74	0.10	Dense Forest
Eucalyptus	Twigs	13.3	1.1	0.70	0.098	Dense Forest
Eucalyptus	Bark	13.3	1.1	0.70	0.098	Dense Forest
Eucalyptus	Branches	13.3	1.1	0.70	0.098	Dense Forest
Others	Leaves	20.6	0.72	0.48	0.067	Open Forest
Eucalyptus	Leaves	20.6	0.68	0.45	0.063	Open Forest
Others	Bark	20.6	0.62	0.41	0.057	Open Forest
Others	Branches	20.6	0.62	0.41	0.057	Open Forest
Others	Twigs	20.6	0.62	0.41	0.057	Open Forest
Eucalyptus	Twigs	20.6	0.59	0.39	0.054	Open Forest
Eucalyptus	Bark	20.6	0.59	0.39	0.054	Open Forest
Eucalyptus	Branches	20.6	0.59	0.39	0.054	Open Forest
Cashew	Leaves	13.3	0.39	0.26	0.036	Dense Forest
Cashew	Twigs	13.3	0.33	0.22	0.031	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	13.3	0.33	0.22	0.031	Dense Forest
Cashew	Branches	13.3	0.33	0.22	0.031	Dense Forest
Black Wattle	Leaves	13.3	0.31	0.21	0.029	Dense Forest
Black Wattle	Twigs	13.3	0.27	0.18	0.025	Dense Forest
Black Wattle	Bark	13.3	0.27	0.18	0.025	Dense Forest
Black Wattle	Branches	13.3	0.27	0.18	0.025	Dense Forest
Cashew	Leaves	20.6	0.22	0.14	0.020	Open Forest
Cashew	Twigs	20.6	0.18	0.12	0.017	Open Forest
Cashew	Bark	20.6	0.18	0.12	0.017	Open Forest
Cashew	Branches	20.6	0.18	0.12	0.017	Open Forest
Teak	Leaves	13.3	0.17	0.11	0.016	Dense Forest
Black Wattle	Leaves	20.6	0.17	0.11	0.016	Open Forest
Teak	Twigs	13.3	0.15	0.098	0.014	Dense Forest
Teak	Bark	13.3	0.15	0.098	0.014	Dense Forest
Teak	Branches	13.3	0.15	0.098	0.014	Dense Forest
Black Wattle	Twigs	20.6	0.15	0.098	0.014	Open Forest
Black Wattle	Bark	20.6	0.15	0.098	0.014	Open Forest
Black Wattle	Branches	20.6	0.15	0.098	0.014	Open Forest
Other Acacias	Leaves	4.8	0.14	0.095	0.013	Scrub
Babul	Leaves	4.8	0.13	0.085	0.012	Scrub
Other Acacias	Twigs	4.8	0.12	0.081	0.011	Scrub
Other Acacias	Bark	4.8	0.12	0.081	0.011	Scrub
Other Acacias	Branches	4.8	0.12	0.081	0.011	Scrub
Babul	Twigs	4.8	0.11	0.073	0.010	Scrub
Babul	Bark	4.8	0.11	0.073	0.010	Scrub
Babul	Branches	4.8	0.11	0.073	0.010	Scrub
Teak	Leaves	20.6	0.096	0.063	0.0088	Open Forest
Teak	Twigs	20.6	0.082	0.054	0.0076	Open Forest
Teak	Bark	20.6	0.082	0.054	0.0076	Open Forest
Teak	Branches	20.6	0.082	0.054	0.0076	Open Forest
Others	Leaves	4.8	0.068	0.045	0.0063	Scrub
Eucalyptus	Leaves	4.8	0.064	0.043	0.0060	Scrub
Others	Twigs	4.8	0.058	0.038	0.0054	Scrub
Others	Bark	4.8	0.058	0.038	0.0054	Scrub
Others	Branches	4.8	0.058	0.038	0.0054	Scrub
Eucalyptus	Twigs	4.8	0.055	0.036	0.0051	Scrub
Eucalyptus	Bark	4.8	0.055	0.036	0.0051	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	4.8	0.055	0.036	0.0051	Scrub
Cashew	Leaves	4.8	0.020	0.013	0.0019	Scrub
Cashew	Twigs	4.8	0.017	0.011	0.0016	Scrub
Cashew	Bark	4.8	0.017	0.011	0.0016	Scrub
Cashew	Branches	4.8	0.017	0.011	0.0016	Scrub
Black Wattle	Leaves	4.8	0.016	0.011	0.0015	Scrub
Black Wattle	Twigs	4.8	0.014	0.0092	0.0013	Scrub
Black Wattle	Bark	4.8	0.014	0.0092	0.0013	Scrub
Black Wattle	Branches	4.8	0.014	0.0092	0.0013	Scrub
Teak	Leaves	4.8	0.0090	0.0059	0.00083	Scrub
Teak	Twigs	4.8	0.0077	0.0051	0.00071	Scrub
Teak	Bark	4.8	0.0077	0.0051	0.00071	Scrub
Teak	Branches	4.8	0.0077	0.0051	0.00071	Scrub
Total		38.8	49.6	32.7	4.6	

Taluk level Residue-wise Data for Tiruchengodu ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.75	0.16	0.10	0.014	Dense Forest
Babul	Leaves	0.75	0.14	0.092	0.013	Dense Forest
Other Acacias	Twigs	0.75	0.13	0.088	0.012	Dense Forest
Other Acacias	Bark	0.75	0.13	0.088	0.012	Dense Forest
Other Acacias	Branches	0.75	0.13	0.088	0.012	Dense Forest
Babul	Twigs	0.75	0.12	0.079	0.011	Dense Forest
Babul	Bark	0.75	0.12	0.079	0.011	Dense Forest
Babul	Branches	0.75	0.12	0.079	0.011	Dense Forest
Other Acacias	Leaves	1.5	0.11	0.071	0.0099	Open Forest
Babul	Leaves	1.5	0.096	0.064	0.0089	Open Forest
Other Acacias	Twigs	1.5	0.092	0.061	0.0085	Open Forest
Other Acacias	Bark	1.5	0.092	0.061	0.0085	Open Forest
Other Acacias	Branches	1.5	0.092	0.061	0.0085	Open Forest
Babul	Twigs	1.5	0.083	0.055	0.0076	Open Forest
Babul	Bark	1.5	0.083	0.055	0.0076	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	1.5	0.083	0.055	0.0076	Open Forest
Others	Leaves	0.75	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Leaves	0.75	0.070	0.046	0.0064	Dense Forest
Others	Twigs	0.75	0.063	0.042	0.0058	Dense Forest
Others	Bark	0.75	0.063	0.042	0.0058	Dense Forest
Others	Branches	0.75	0.063	0.042	0.0058	Dense Forest
Eucalyptus	Twigs	0.75	0.060	0.039	0.0055	Dense Forest
Eucalyptus	Bark	0.75	0.060	0.039	0.0055	Dense Forest
Eucalyptus	Branches	0.75	0.060	0.039	0.0055	Dense Forest
Others	Leaves	1.5	0.051	0.034	0.0047	Open Forest
Eucalyptus	Leaves	1.5	0.048	0.032	0.0045	Open Forest
Others	Bark	1.5	0.044	0.029	0.0040	Open Forest
Others	Branches	1.5	0.044	0.029	0.0040	Open Forest
Others	Twigs	1.5	0.044	0.029	0.0040	Open Forest
Eucalyptus	Twigs	1.5	0.041	0.027	0.0038	Open Forest
Eucalyptus	Bark	1.5	0.041	0.027	0.0038	Open Forest
Eucalyptus	Branches	1.5	0.041	0.027	0.0038	Open Forest
Cashew	Leaves	0.75	0.022	0.014	0.0020	Dense Forest
Cashew	Twigs	0.75	0.019	0.012	0.0017	Dense Forest
Cashew	Bark	0.75	0.019	0.012	0.0017	Dense Forest
Cashew	Branches	0.75	0.019	0.012	0.0017	Dense Forest
Black Wattle	Leaves	0.75	0.018	0.012	0.0016	Dense Forest
Cashew	Leaves	1.5	0.015	0.010	0.0014	Open Forest
Black Wattle	Bark	0.75	0.015	0.0099	0.0014	Dense Forest
Black Wattle	Branches	0.75	0.015	0.0099	0.0014	Dense Forest
Black Wattle	Twigs	0.75	0.015	0.0099	0.0014	Dense Forest
Cashew	Twigs	1.5	0.013	0.0086	0.0012	Open Forest
Cashew	Bark	1.5	0.013	0.0086	0.0012	Open Forest
Cashew	Branches	1.5	0.013	0.0086	0.0012	Open Forest
Other Acacias	Leaves	0.43	0.013	0.0083	0.0012	Scrub
Black Wattle	Leaves	1.5	0.012	0.0080	0.0011	Open Forest
Babul	Leaves	0.43	0.011	0.0075	0.0010	Scrub
Other Acacias	Twigs	0.43	0.011	0.0071	0.00100	Scrub
Other Acacias	Bark	0.43	0.011	0.0071	0.00100	Scrub
Other Acacias	Branches	0.43	0.011	0.0071	0.00100	Scrub
Black Wattle	Bark	1.5	0.010	0.0069	0.00096	Open Forest
Black Wattle	Branches	1.5	0.010	0.0069	0.00096	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Twigs	1.5	0.010	0.0069	0.00096	Open Forest
Teak	Leaves	0.75	0.0098	0.0064	0.00090	Dense Forest
Babul	Twigs	0.43	0.0097	0.0064	0.00090	Scrub
Babul	Bark	0.43	0.0097	0.0064	0.00090	Scrub
Babul	Branches	0.43	0.0097	0.0064	0.00090	Scrub
Teak	Twigs	0.75	0.0084	0.0055	0.00077	Dense Forest
Teak	Bark	0.75	0.0084	0.0055	0.00077	Dense Forest
Teak	Branches	0.75	0.0084	0.0055	0.00077	Dense Forest
Teak	Leaves	1.5	0.0067	0.0044	0.00062	Open Forest
Others	Leaves	0.43	0.0060	0.0039	0.00055	Scrub
Teak	Twigs	1.5	0.0058	0.0038	0.00053	Open Forest
Teak	Bark	1.5	0.0058	0.0038	0.00053	Open Forest
Teak	Branches	1.5	0.0058	0.0038	0.00053	Open Forest
Eucalyptus	Leaves	0.43	0.0057	0.0037	0.00052	Scrub
Others	Twigs	0.43	0.0051	0.0034	0.00047	Scrub
Others	Bark	0.43	0.0051	0.0034	0.00047	Scrub
Others	Branches	0.43	0.0051	0.0034	0.00047	Scrub
Eucalyptus	Twigs	0.43	0.0049	0.0032	0.00045	Scrub
Eucalyptus	Bark	0.43	0.0049	0.0032	0.00045	Scrub
Eucalyptus	Branches	0.43	0.0049	0.0032	0.00045	Scrub
Cashew	Leaves	0.43	0.0018	0.0012	0.00016	Scrub
Cashew	Twigs	0.43	0.0015	0.0010	0.00014	Scrub
Cashew	Bark	0.43	0.0015	0.0010	0.00014	Scrub
Cashew	Branches	0.43	0.0015	0.0010	0.00014	Scrub
Black Wattle	Leaves	0.43	0.0014	0.00094	0.00013	Scrub
Black Wattle	Twigs	0.43	0.0012	0.00081	0.00011	Scrub
Black Wattle	Bark	0.43	0.0012	0.00081	0.00011	Scrub
Black Wattle	Branches	0.43	0.0012	0.00081	0.00011	Scrub
Teak	Leaves	0.43	0.00079	0.00052	7.32E-05	Scrub
Teak	Twigs	0.43	0.00068	0.00045	6.27E-05	Scrub
Teak	Bark	0.43	0.00068	0.00045	6.27E-05	Scrub
Teak	Branches	0.43	0.00068	0.00045	6.27E-05	Scrub
Total		2.6	3.1	2.0	0.28	

Taluk level Residue-wise Data for Coonoor ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	8.4	1.7	1.1	0.16	Dense Forest
Babul	Leaves	8.4	1.6	1.0	0.14	Dense Forest
Other Acacias	Twigs	8.4	1.5	0.98	0.14	Dense Forest
Other Acacias	Bark	8.4	1.5	0.98	0.14	Dense Forest
Other Acacias	Branches	8.4	1.5	0.98	0.14	Dense Forest
Babul	Twigs	8.4	1.3	0.88	0.12	Dense Forest
Babul	Bark	8.4	1.3	0.88	0.12	Dense Forest
Babul	Branches	8.4	1.3	0.88	0.12	Dense Forest
Others	Leaves	8.4	0.82	0.54	0.076	Dense Forest
Eucalyptus	Leaves	8.4	0.78	0.51	0.072	Dense Forest
Others	Twigs	8.4	0.70	0.46	0.065	Dense Forest
Others	Bark	8.4	0.70	0.46	0.065	Dense Forest
Others	Branches	8.4	0.70	0.46	0.065	Dense Forest
Eucalyptus	Twigs	8.4	0.67	0.44	0.062	Dense Forest
Eucalyptus	Bark	8.4	0.67	0.44	0.062	Dense Forest
Eucalyptus	Branches	8.4	0.67	0.44	0.062	Dense Forest
Other Acacias	Leaves	5.5	0.41	0.27	0.038	Open Forest
Babul	Leaves	5.5	0.37	0.24	0.034	Open Forest
Other Acacias	Twigs	5.5	0.35	0.23	0.032	Open Forest
Other Acacias	Bark	5.5	0.35	0.23	0.032	Open Forest
Other Acacias	Branches	5.5	0.35	0.23	0.032	Open Forest
Babul	Twigs	5.5	0.31	0.21	0.029	Open Forest
Babul	Bark	5.5	0.31	0.21	0.029	Open Forest
Babul	Branches	5.5	0.31	0.21	0.029	Open Forest
Cashew	Leaves	8.4	0.24	0.16	0.023	Dense Forest
Cashew	Twigs	8.4	0.21	0.14	0.019	Dense Forest
Cashew	Bark	8.4	0.21	0.14	0.019	Dense Forest
Cashew	Branches	8.4	0.21	0.14	0.019	Dense Forest
Black Wattle	Leaves	8.4	0.20	0.13	0.018	Dense Forest
Others	Leaves	5.5	0.19	0.13	0.018	Open Forest
Eucalyptus	Leaves	5.5	0.18	0.12	0.017	Open Forest
Black Wattle	Twigs	8.4	0.17	0.11	0.016	Dense Forest
Black Wattle	Bark	8.4	0.17	0.11	0.016	Dense Forest
Black Wattle	Branches	8.4	0.17	0.11	0.016	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	5.5	0.17	0.11	0.015	Open Forest
Others	Branches	5.5	0.17	0.11	0.015	Open Forest
Others	Twigs	5.5	0.17	0.11	0.015	Open Forest
Eucalyptus	Twigs	5.5	0.16	0.10	0.015	Open Forest
Eucalyptus	Bark	5.5	0.16	0.10	0.015	Open Forest
Eucalyptus	Branches	5.5	0.16	0.10	0.015	Open Forest
Teak	Leaves	8.4	0.11	0.072	0.010	Dense Forest
Teak	Twigs	8.4	0.093	0.062	0.0086	Dense Forest
Teak	Bark	8.4	0.093	0.062	0.0086	Dense Forest
Teak	Branches	8.4	0.093	0.062	0.0086	Dense Forest
Cashew	Leaves	5.5	0.058	0.038	0.0053	Open Forest
Other Acacias	Leaves	1.9	0.055	0.037	0.0051	Scrub
Babul	Leaves	1.9	0.050	0.033	0.0046	Scrub
Cashew	Twigs	5.5	0.049	0.033	0.0046	Open Forest
Cashew	Bark	5.5	0.049	0.033	0.0046	Open Forest
Cashew	Branches	5.5	0.049	0.033	0.0046	Open Forest
Other Acacias	Twigs	1.9	0.047	0.031	0.0044	Scrub
Other Acacias	Bark	1.9	0.047	0.031	0.0044	Scrub
Other Acacias	Branches	1.9	0.047	0.031	0.0044	Scrub
Black Wattle	Leaves	5.5	0.046	0.030	0.0043	Open Forest
Babul	Twigs	1.9	0.043	0.028	0.0039	Scrub
Babul	Bark	1.9	0.043	0.028	0.0039	Scrub
Babul	Branches	1.9	0.043	0.028	0.0039	Scrub
Black Wattle	Bark	5.5	0.040	0.026	0.0037	Open Forest
Black Wattle	Branches	5.5	0.040	0.026	0.0037	Open Forest
Black Wattle	Twigs	5.5	0.040	0.026	0.0037	Open Forest
Others	Leaves	1.9	0.026	0.017	0.0024	Scrub
Teak	Leaves	5.5	0.026	0.017	0.0024	Open Forest
Eucalyptus	Leaves	1.9	0.025	0.016	0.0023	Scrub
Others	Twigs	1.9	0.023	0.015	0.0021	Scrub
Others	Bark	1.9	0.023	0.015	0.0021	Scrub
Others	Branches	1.9	0.023	0.015	0.0021	Scrub
Teak	Twigs	5.5	0.022	0.015	0.0020	Open Forest
Teak	Bark	5.5	0.022	0.015	0.0020	Open Forest
Teak	Branches	5.5	0.022	0.015	0.0020	Open Forest
Eucalyptus	Twigs	1.9	0.021	0.014	0.0020	Scrub
Eucalyptus	Bark	1.9	0.021	0.014	0.0020	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	1.9	0.021	0.014	0.0020	Scrub
Cashew	Leaves	1.9	0.0078	0.0052	0.00072	Scrub
Cashew	Twigs	1.9	0.0067	0.0044	0.00062	Scrub
Cashew	Bark	1.9	0.0067	0.0044	0.00062	Scrub
Cashew	Branches	1.9	0.0067	0.0044	0.00062	Scrub
Black Wattle	Leaves	1.9	0.0063	0.0041	0.00058	Scrub
Black Wattle	Twigs	1.9	0.0054	0.0035	0.00050	Scrub
Black Wattle	Bark	1.9	0.0054	0.0035	0.00050	Scrub
Black Wattle	Branches	1.9	0.0054	0.0035	0.00050	Scrub
Teak	Leaves	1.9	0.0035	0.0023	0.00032	Scrub
Teak	Twigs	1.9	0.0030	0.0020	0.00028	Scrub
Teak	Bark	1.9	0.0030	0.0020	0.00028	Scrub
Teak	Branches	1.9	0.0030	0.0020	0.00028	Scrub
Total		15.8	24.6	16.2	2.3	

Taluk level Residue-wise Data for Gudalur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	13.1	2.7	1.8	0.25	Dense Forest
Babul	Leaves	13.1	2.4	1.6	0.23	Dense Forest
Other Acacias	Twigs	13.1	2.3	1.5	0.21	Dense Forest
Other Acacias	Bark	13.1	2.3	1.5	0.21	Dense Forest
Other Acacias	Branches	13.1	2.3	1.5	0.21	Dense Forest
Babul	Twigs	13.1	2.1	1.4	0.19	Dense Forest
Babul	Bark	13.1	2.1	1.4	0.19	Dense Forest
Babul	Branches	13.1	2.1	1.4	0.19	Dense Forest
Others	Leaves	13.1	1.3	0.85	0.12	Dense Forest
Eucalyptus	Leaves	13.1	1.2	0.80	0.11	Dense Forest
Others	Twigs	13.1	1.1	0.73	0.10	Dense Forest
Others	Bark	13.1	1.1	0.73	0.10	Dense Forest
Others	Branches	13.1	1.1	0.73	0.10	Dense Forest
Eucalyptus	Twigs	13.1	1.0	0.69	0.096	Dense Forest
Eucalyptus	Bark	13.1	1.0	0.69	0.096	Dense Forest
Eucalyptus	Branches	13.1	1.0	0.69	0.096	Dense Forest
Other Acacias	Leaves	10.9	0.80	0.53	0.074	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	10.9	0.72	0.48	0.067	Open Forest
Other Acacias	Twigs	10.9	0.69	0.45	0.064	Open Forest
Other Acacias	Bark	10.9	0.69	0.45	0.064	Open Forest
Other Acacias	Branches	10.9	0.69	0.45	0.064	Open Forest
Babul	Twigs	10.9	0.62	0.41	0.057	Open Forest
Babul	Bark	10.9	0.62	0.41	0.057	Open Forest
Babul	Branches	10.9	0.62	0.41	0.057	Open Forest
Cashew	Leaves	13.1	0.38	0.25	0.035	Dense Forest
Others	Leaves	10.9	0.38	0.25	0.035	Open Forest
Eucalyptus	Leaves	10.9	0.36	0.24	0.033	Open Forest
Cashew	Bark	13.1	0.33	0.22	0.030	Dense Forest
Cashew	Branches	13.1	0.33	0.22	0.030	Dense Forest
Cashew	Twigs	13.1	0.33	0.22	0.030	Dense Forest
Others	Bark	10.9	0.33	0.22	0.030	Open Forest
Others	Branches	10.9	0.33	0.22	0.030	Open Forest
Others	Twigs	10.9	0.33	0.22	0.030	Open Forest
Eucalyptus	Bark	10.9	0.31	0.20	0.029	Open Forest
Eucalyptus	Branches	10.9	0.31	0.20	0.029	Open Forest
Eucalyptus	Twigs	10.9	0.31	0.20	0.029	Open Forest
Black Wattle	Leaves	13.1	0.31	0.20	0.028	Dense Forest
Other Acacias	Leaves	9.9	0.29	0.19	0.027	Scrub
Black Wattle	Twigs	13.1	0.26	0.17	0.024	Dense Forest
Black Wattle	Bark	13.1	0.26	0.17	0.024	Dense Forest
Black Wattle	Branches	13.1	0.26	0.17	0.024	Dense Forest
Babul	Leaves	9.9	0.26	0.17	0.024	Scrub
Other Acacias	Twigs	9.9	0.25	0.17	0.023	Scrub
Other Acacias	Bark	9.9	0.25	0.17	0.023	Scrub
Other Acacias	Branches	9.9	0.25	0.17	0.023	Scrub
Babul	Twigs	9.9	0.22	0.15	0.021	Scrub
Babul	Bark	9.9	0.22	0.15	0.021	Scrub
Babul	Branches	9.9	0.22	0.15	0.021	Scrub
Teak	Leaves	13.1	0.17	0.11	0.016	Dense Forest
Teak	Twigs	13.1	0.15	0.096	0.013	Dense Forest
Teak	Bark	13.1	0.15	0.096	0.013	Dense Forest
Teak	Branches	13.1	0.15	0.096	0.013	Dense Forest
Others	Leaves	9.9	0.14	0.091	0.013	Scrub
Eucalyptus	Leaves	9.9	0.13	0.087	0.012	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	9.9	0.12	0.078	0.011	Scrub
Others	Bark	9.9	0.12	0.078	0.011	Scrub
Others	Branches	9.9	0.12	0.078	0.011	Scrub
Cashew	Leaves	10.9	0.11	0.075	0.011	Open Forest
Eucalyptus	Twigs	9.9	0.11	0.074	0.010	Scrub
Eucalyptus	Bark	9.9	0.11	0.074	0.010	Scrub
Eucalyptus	Branches	9.9	0.11	0.074	0.010	Scrub
Cashew	Twigs	10.9	0.097	0.064	0.0090	Open Forest
Cashew	Bark	10.9	0.097	0.064	0.0090	Open Forest
Cashew	Branches	10.9	0.097	0.064	0.0090	Open Forest
Black Wattle	Leaves	10.9	0.091	0.060	0.0084	Open Forest
Black Wattle	Twigs	10.9	0.078	0.051	0.0072	Open Forest
Black Wattle	Bark	10.9	0.078	0.051	0.0072	Open Forest
Black Wattle	Branches	10.9	0.078	0.051	0.0072	Open Forest
Teak	Leaves	10.9	0.051	0.033	0.0047	Open Forest
Teak	Twigs	10.9	0.043	0.029	0.0040	Open Forest
Teak	Bark	10.9	0.043	0.029	0.0040	Open Forest
Teak	Branches	10.9	0.043	0.029	0.0040	Open Forest
Cashew	Leaves	9.9	0.041	0.027	0.0038	Scrub
Cashew	Twigs	9.9	0.035	0.023	0.0033	Scrub
Cashew	Bark	9.9	0.035	0.023	0.0033	Scrub
Cashew	Branches	9.9	0.035	0.023	0.0033	Scrub
Black Wattle	Leaves	9.9	0.033	0.022	0.0031	Scrub
Black Wattle	Twigs	9.9	0.028	0.019	0.0026	Scrub
Black Wattle	Bark	9.9	0.028	0.019	0.0026	Scrub
Black Wattle	Branches	9.9	0.028	0.019	0.0026	Scrub
Teak	Leaves	9.9	0.018	0.012	0.0017	Scrub
Teak	Twigs	9.9	0.016	0.010	0.0015	Scrub
Teak	Bark	9.9	0.016	0.010	0.0015	Scrub
Teak	Branches	9.9	0.016	0.010	0.0015	Scrub
Total		33.9	42.7	28.2	3.9	

Taluk level Residue-wise Data for Kotagiri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	10.1	2.1	1.4	0.19	Dense Forest
Babul	Leaves	10.1	1.9	1.2	0.17	Dense Forest
Other Acacias	Twigs	10.1	1.8	1.2	0.17	Dense Forest
Other Acacias	Bark	10.1	1.8	1.2	0.17	Dense Forest
Other Acacias	Branches	10.1	1.8	1.2	0.17	Dense Forest
Babul	Twigs	10.1	1.6	1.1	0.15	Dense Forest
Babul	Bark	10.1	1.6	1.1	0.15	Dense Forest
Babul	Branches	10.1	1.6	1.1	0.15	Dense Forest
Other Acacias	Leaves	19.3	1.4	0.94	0.13	Open Forest
Babul	Leaves	19.3	1.3	0.85	0.12	Open Forest
Other Acacias	Twigs	19.3	1.2	0.81	0.11	Open Forest
Other Acacias	Bark	19.3	1.2	0.81	0.11	Open Forest
Other Acacias	Branches	19.3	1.2	0.81	0.11	Open Forest
Babul	Twigs	19.3	1.1	0.73	0.10	Open Forest
Babul	Bark	19.3	1.1	0.73	0.10	Open Forest
Babul	Branches	19.3	1.1	0.73	0.10	Open Forest
Others	Leaves	10.1	0.99	0.65	0.092	Dense Forest
Eucalyptus	Leaves	10.1	0.94	0.62	0.087	Dense Forest
Others	Twigs	10.1	0.85	0.56	0.079	Dense Forest
Others	Bark	10.1	0.85	0.56	0.079	Dense Forest
Others	Branches	10.1	0.85	0.56	0.079	Dense Forest
Eucalyptus	Twigs	10.1	0.81	0.53	0.074	Dense Forest
Eucalyptus	Bark	10.1	0.81	0.53	0.074	Dense Forest
Eucalyptus	Branches	10.1	0.81	0.53	0.074	Dense Forest
Others	Leaves	19.3	0.68	0.45	0.063	Open Forest
Eucalyptus	Leaves	19.3	0.64	0.42	0.059	Open Forest
Others	Bark	19.3	0.58	0.38	0.054	Open Forest
Others	Branches	19.3	0.58	0.38	0.054	Open Forest
Others	Twigs	19.3	0.58	0.38	0.054	Open Forest
Eucalyptus	Twigs	19.3	0.55	0.36	0.051	Open Forest
Eucalyptus	Bark	19.3	0.55	0.36	0.051	Open Forest
Eucalyptus	Branches	19.3	0.55	0.36	0.051	Open Forest
Cashew	Leaves	10.1	0.30	0.20	0.027	Dense Forest
Cashew	Twigs	10.1	0.25	0.17	0.023	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	10.1	0.25	0.17	0.023	Dense Forest
Cashew	Branches	10.1	0.25	0.17	0.023	Dense Forest
Black Wattle	Leaves	10.1	0.24	0.16	0.022	Dense Forest
Black Wattle	Twigs	10.1	0.20	0.13	0.019	Dense Forest
Black Wattle	Bark	10.1	0.20	0.13	0.019	Dense Forest
Black Wattle	Branches	10.1	0.20	0.13	0.019	Dense Forest
Cashew	Leaves	19.3	0.20	0.13	0.019	Open Forest
Cashew	Twigs	19.3	0.17	0.11	0.016	Open Forest
Cashew	Bark	19.3	0.17	0.11	0.016	Open Forest
Cashew	Branches	19.3	0.17	0.11	0.016	Open Forest
Other Acacias	Leaves	5.5	0.16	0.11	0.015	Scrub
Black Wattle	Leaves	19.3	0.16	0.11	0.015	Open Forest
Babul	Leaves	5.5	0.15	0.097	0.014	Scrub
Other Acacias	Twigs	5.5	0.14	0.092	0.013	Scrub
Other Acacias	Bark	5.5	0.14	0.092	0.013	Scrub
Other Acacias	Branches	5.5	0.14	0.092	0.013	Scrub
Black Wattle	Bark	19.3	0.14	0.091	0.013	Open Forest
Black Wattle	Branches	19.3	0.14	0.091	0.013	Open Forest
Black Wattle	Twigs	19.3	0.14	0.091	0.013	Open Forest
Teak	Leaves	10.1	0.13	0.087	0.012	Dense Forest
Babul	Twigs	5.5	0.13	0.083	0.012	Scrub
Babul	Bark	5.5	0.13	0.083	0.012	Scrub
Babul	Branches	5.5	0.13	0.083	0.012	Scrub
Teak	Twigs	10.1	0.11	0.074	0.010	Dense Forest
Teak	Bark	10.1	0.11	0.074	0.010	Dense Forest
Teak	Branches	10.1	0.11	0.074	0.010	Dense Forest
Teak	Leaves	19.3	0.090	0.059	0.0083	Open Forest
Others	Leaves	5.5	0.077	0.051	0.0071	Scrub
Teak	Twigs	19.3	0.077	0.051	0.0071	Open Forest
Teak	Bark	19.3	0.077	0.051	0.0071	Open Forest
Teak	Branches	19.3	0.077	0.051	0.0071	Open Forest
Eucalyptus	Leaves	5.5	0.073	0.048	0.0068	Scrub
Others	Twigs	5.5	0.066	0.044	0.0061	Scrub
Others	Bark	5.5	0.066	0.044	0.0061	Scrub
Others	Branches	5.5	0.066	0.044	0.0061	Scrub
Eucalyptus	Twigs	5.5	0.063	0.041	0.0058	Scrub
Eucalyptus	Bark	5.5	0.063	0.041	0.0058	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	5.5	0.063	0.041	0.0058	Scrub
Cashew	Leaves	5.5	0.023	0.015	0.0021	Scrub
Cashew	Twigs	5.5	0.020	0.013	0.0018	Scrub
Cashew	Bark	5.5	0.020	0.013	0.0018	Scrub
Cashew	Branches	5.5	0.020	0.013	0.0018	Scrub
Black Wattle	Leaves	5.5	0.018	0.012	0.0017	Scrub
Black Wattle	Twigs	5.5	0.016	0.010	0.0015	Scrub
Black Wattle	Bark	5.5	0.016	0.010	0.0015	Scrub
Black Wattle	Branches	5.5	0.016	0.010	0.0015	Scrub
Teak	Leaves	5.5	0.010	0.0067	0.00094	Scrub
Teak	Twigs	5.5	0.0088	0.0058	0.00081	Scrub
Teak	Bark	5.5	0.0088	0.0058	0.00081	Scrub
Teak	Branches	5.5	0.0088	0.0058	0.00081	Scrub
Total		34.9	41.3	27.2	3.8	

Taluk level Residue-wise Data for Kundah ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.3	1.3	0.86	0.12	Dense Forest
Babul	Leaves	6.3	1.2	0.77	0.11	Dense Forest
Other Acacias	Twigs	6.3	1.1	0.74	0.10	Dense Forest
Other Acacias	Bark	6.3	1.1	0.74	0.10	Dense Forest
Other Acacias	Branches	6.3	1.1	0.74	0.10	Dense Forest
Babul	Twigs	6.3	1.0	0.66	0.093	Dense Forest
Babul	Bark	6.3	1.0	0.66	0.093	Dense Forest
Babul	Branches	6.3	1.0	0.66	0.093	Dense Forest
Others	Leaves	6.3	0.62	0.41	0.057	Dense Forest
Eucalyptus	Leaves	6.3	0.59	0.39	0.054	Dense Forest
Others	Twigs	6.3	0.53	0.35	0.049	Dense Forest
Others	Bark	6.3	0.53	0.35	0.049	Dense Forest
Others	Branches	6.3	0.53	0.35	0.049	Dense Forest
Eucalyptus	Twigs	6.3	0.50	0.33	0.046	Dense Forest
Eucalyptus	Bark	6.3	0.50	0.33	0.046	Dense Forest
Eucalyptus	Branches	6.3	0.50	0.33	0.046	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.7	0.34	0.23	0.032	Open Forest
Babul	Leaves	4.7	0.31	0.20	0.029	Open Forest
Other Acacias	Twigs	4.7	0.29	0.19	0.027	Open Forest
Other Acacias	Bark	4.7	0.29	0.19	0.027	Open Forest
Other Acacias	Branches	4.7	0.29	0.19	0.027	Open Forest
Babul	Twigs	4.7	0.27	0.17	0.024	Open Forest
Babul	Bark	4.7	0.27	0.17	0.024	Open Forest
Babul	Branches	4.7	0.27	0.17	0.024	Open Forest
Cashew	Leaves	6.3	0.18	0.12	0.017	Dense Forest
Others	Leaves	4.7	0.16	0.11	0.015	Open Forest
Cashew	Twigs	6.3	0.16	0.10	0.015	Dense Forest
Cashew	Bark	6.3	0.16	0.10	0.015	Dense Forest
Cashew	Branches	6.3	0.16	0.10	0.015	Dense Forest
Eucalyptus	Leaves	4.7	0.15	0.10	0.014	Open Forest
Black Wattle	Leaves	6.3	0.15	0.097	0.014	Dense Forest
Others	Bark	4.7	0.14	0.092	0.013	Open Forest
Others	Branches	4.7	0.14	0.092	0.013	Open Forest
Others	Twigs	4.7	0.14	0.092	0.013	Open Forest
Eucalyptus	Twigs	4.7	0.13	0.087	0.012	Open Forest
Eucalyptus	Bark	4.7	0.13	0.087	0.012	Open Forest
Eucalyptus	Branches	4.7	0.13	0.087	0.012	Open Forest
Black Wattle	Twigs	6.3	0.13	0.083	0.012	Dense Forest
Black Wattle	Bark	6.3	0.13	0.083	0.012	Dense Forest
Black Wattle	Branches	6.3	0.13	0.083	0.012	Dense Forest
Teak	Leaves	6.3	0.082	0.054	0.0076	Dense Forest
Teak	Twigs	6.3	0.070	0.046	0.0065	Dense Forest
Teak	Bark	6.3	0.070	0.046	0.0065	Dense Forest
Teak	Branches	6.3	0.070	0.046	0.0065	Dense Forest
Cashew	Leaves	4.7	0.049	0.032	0.0045	Open Forest
Cashew	Twigs	4.7	0.042	0.028	0.0039	Open Forest
Cashew	Bark	4.7	0.042	0.028	0.0039	Open Forest
Cashew	Branches	4.7	0.042	0.028	0.0039	Open Forest
Other Acacias	Leaves	1.4	0.041	0.027	0.0038	Scrub
Black Wattle	Leaves	4.7	0.039	0.026	0.0036	Open Forest
Babul	Leaves	1.4	0.037	0.025	0.0034	Scrub
Other Acacias	Twigs	1.4	0.035	0.023	0.0033	Scrub
Other Acacias	Bark	1.4	0.035	0.023	0.0033	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	1.4	0.035	0.023	0.0033	Scrub
Black Wattle	Bark	4.7	0.033	0.022	0.0031	Open Forest
Black Wattle	Branches	4.7	0.033	0.022	0.0031	Open Forest
Black Wattle	Twigs	4.7	0.033	0.022	0.0031	Open Forest
Babul	Twigs	1.4	0.032	0.021	0.0029	Scrub
Babul	Bark	1.4	0.032	0.021	0.0029	Scrub
Babul	Branches	1.4	0.032	0.021	0.0029	Scrub
Teak	Leaves	4.7	0.022	0.014	0.0020	Open Forest
Others	Leaves	1.4	0.020	0.013	0.0018	Scrub
Eucalyptus	Leaves	1.4	0.019	0.012	0.0017	Scrub
Teak	Twigs	4.7	0.019	0.012	0.0017	Open Forest
Teak	Bark	4.7	0.019	0.012	0.0017	Open Forest
Teak	Branches	4.7	0.019	0.012	0.0017	Open Forest
Others	Twigs	1.4	0.017	0.011	0.0016	Scrub
Others	Bark	1.4	0.017	0.011	0.0016	Scrub
Others	Branches	1.4	0.017	0.011	0.0016	Scrub
Eucalyptus	Twigs	1.4	0.016	0.011	0.0015	Scrub
Eucalyptus	Bark	1.4	0.016	0.011	0.0015	Scrub
Eucalyptus	Branches	1.4	0.016	0.011	0.0015	Scrub
Cashew	Leaves	1.4	0.0059	0.0039	0.00054	Scrub
Cashew	Twigs	1.4	0.0050	0.0033	0.00046	Scrub
Cashew	Bark	1.4	0.0050	0.0033	0.00046	Scrub
Cashew	Branches	1.4	0.0050	0.0033	0.00046	Scrub
Black Wattle	Leaves	1.4	0.0047	0.0031	0.00043	Scrub
Black Wattle	Twigs	1.4	0.0040	0.0027	0.00037	Scrub
Black Wattle	Bark	1.4	0.0040	0.0027	0.00037	Scrub
Black Wattle	Branches	1.4	0.0040	0.0027	0.00037	Scrub
Teak	Leaves	1.4	0.0026	0.0017	0.00024	Scrub
Teak	Twigs	1.4	0.0022	0.0015	0.00021	Scrub
Teak	Bark	1.4	0.0022	0.0015	0.00021	Scrub
Teak	Branches	1.4	0.0022	0.0015	0.00021	Scrub
Total		12.4	18.9	12.5	1.7	

Taluk level Residue-wise Data for Panthalur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.8	1.4	0.93	0.13	Dense Forest
Babul	Leaves	6.8	1.3	0.84	0.12	Dense Forest
Other Acacias	Twigs	6.8	1.2	0.80	0.11	Dense Forest
Other Acacias	Bark	6.8	1.2	0.80	0.11	Dense Forest
Other Acacias	Branches	6.8	1.2	0.80	0.11	Dense Forest
Babul	Twigs	6.8	1.1	0.72	0.10	Dense Forest
Babul	Bark	6.8	1.1	0.72	0.10	Dense Forest
Babul	Branches	6.8	1.1	0.72	0.10	Dense Forest
Other Acacias	Leaves	13.6	1.0	0.66	0.093	Open Forest
Babul	Leaves	13.6	0.90	0.60	0.083	Open Forest
Other Acacias	Twigs	13.6	0.86	0.57	0.080	Open Forest
Other Acacias	Bark	13.6	0.86	0.57	0.080	Open Forest
Other Acacias	Branches	13.6	0.86	0.57	0.080	Open Forest
Babul	Twigs	13.6	0.77	0.51	0.072	Open Forest
Babul	Bark	13.6	0.77	0.51	0.072	Open Forest
Babul	Branches	13.6	0.77	0.51	0.072	Open Forest
Others	Leaves	6.8	0.67	0.44	0.062	Dense Forest
Eucalyptus	Leaves	6.8	0.64	0.42	0.059	Dense Forest
Others	Twigs	6.8	0.58	0.38	0.053	Dense Forest
Others	Bark	6.8	0.58	0.38	0.053	Dense Forest
Others	Branches	6.8	0.58	0.38	0.053	Dense Forest
Eucalyptus	Twigs	6.8	0.54	0.36	0.050	Dense Forest
Eucalyptus	Bark	6.8	0.54	0.36	0.050	Dense Forest
Eucalyptus	Branches	6.8	0.54	0.36	0.050	Dense Forest
Others	Leaves	13.6	0.48	0.31	0.044	Open Forest
Eucalyptus	Leaves	13.6	0.45	0.30	0.042	Open Forest
Others	Bark	13.6	0.41	0.27	0.038	Open Forest
Others	Branches	13.6	0.41	0.27	0.038	Open Forest
Others	Twigs	13.6	0.41	0.27	0.038	Open Forest
Eucalyptus	Twigs	13.6	0.39	0.26	0.036	Open Forest
Eucalyptus	Bark	13.6	0.39	0.26	0.036	Open Forest
Eucalyptus	Branches	13.6	0.39	0.26	0.036	Open Forest
Other Acacias	Leaves	9.0	0.27	0.18	0.025	Scrub
Babul	Leaves	9.0	0.24	0.16	0.022	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	9.0	0.23	0.15	0.021	Scrub
Other Acacias	Bark	9.0	0.23	0.15	0.021	Scrub
Other Acacias	Branches	9.0	0.23	0.15	0.021	Scrub
Babul	Twigs	9.0	0.20	0.13	0.019	Scrub
Babul	Bark	9.0	0.20	0.13	0.019	Scrub
Babul	Branches	9.0	0.20	0.13	0.019	Scrub
Cashew	Leaves	6.8	0.20	0.13	0.018	Dense Forest
Cashew	Twigs	6.8	0.17	0.11	0.016	Dense Forest
Cashew	Bark	6.8	0.17	0.11	0.016	Dense Forest
Cashew	Branches	6.8	0.17	0.11	0.016	Dense Forest
Black Wattle	Leaves	6.8	0.16	0.11	0.015	Dense Forest
Cashew	Leaves	13.6	0.14	0.094	0.013	Open Forest
Black Wattle	Twigs	6.8	0.14	0.091	0.013	Dense Forest
Black Wattle	Bark	6.8	0.14	0.091	0.013	Dense Forest
Black Wattle	Branches	6.8	0.14	0.091	0.013	Dense Forest
Others	Leaves	9.0	0.13	0.083	0.012	Scrub
Cashew	Twigs	13.6	0.12	0.080	0.011	Open Forest
Cashew	Bark	13.6	0.12	0.080	0.011	Open Forest
Cashew	Branches	13.6	0.12	0.080	0.011	Open Forest
Eucalyptus	Leaves	9.0	0.12	0.079	0.011	Scrub
Black Wattle	Leaves	13.6	0.11	0.075	0.011	Open Forest
Others	Twigs	9.0	0.11	0.071	0.0100	Scrub
Others	Bark	9.0	0.11	0.071	0.0100	Scrub
Others	Branches	9.0	0.11	0.071	0.0100	Scrub
Eucalyptus	Twigs	9.0	0.10	0.067	0.0094	Scrub
Eucalyptus	Bark	9.0	0.10	0.067	0.0094	Scrub
Eucalyptus	Branches	9.0	0.10	0.067	0.0094	Scrub
Black Wattle	Twigs	13.6	0.097	0.064	0.0090	Open Forest
Black Wattle	Bark	13.6	0.097	0.064	0.0090	Open Forest
Black Wattle	Branches	13.6	0.097	0.064	0.0090	Open Forest
Teak	Leaves	6.8	0.089	0.059	0.0082	Dense Forest
Teak	Twigs	6.8	0.076	0.050	0.0070	Dense Forest
Teak	Bark	6.8	0.076	0.050	0.0070	Dense Forest
Teak	Branches	6.8	0.076	0.050	0.0070	Dense Forest
Teak	Leaves	13.6	0.063	0.042	0.0058	Open Forest
Teak	Twigs	13.6	0.054	0.036	0.0050	Open Forest
Teak	Bark	13.6	0.054	0.036	0.0050	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	13.6	0.054	0.036	0.0050	Open Forest
Cashew	Leaves	9.0	0.038	0.025	0.0035	Scrub
Cashew	Twigs	9.0	0.032	0.021	0.0030	Scrub
Cashew	Bark	9.0	0.032	0.021	0.0030	Scrub
Cashew	Branches	9.0	0.032	0.021	0.0030	Scrub
Black Wattle	Leaves	9.0	0.030	0.020	0.0028	Scrub
Black Wattle	Twigs	9.0	0.026	0.017	0.0024	Scrub
Black Wattle	Bark	9.0	0.026	0.017	0.0024	Scrub
Black Wattle	Branches	9.0	0.026	0.017	0.0024	Scrub
Teak	Leaves	9.0	0.017	0.011	0.0015	Scrub
Teak	Twigs	9.0	0.014	0.0094	0.0013	Scrub
Teak	Bark	9.0	0.014	0.0094	0.0013	Scrub
Teak	Branches	9.0	0.014	0.0094	0.0013	Scrub
Total		29.4	30.1	19.9	2.8	

Taluk level Residue-wise Data for Udhagamandalam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	22.3	4.6	3.0	0.43	Dense Forest
Babul	Leaves	22.3	4.1	2.7	0.38	Dense Forest
Other Acacias	Twigs	22.3	4.0	2.6	0.37	Dense Forest
Other Acacias	Bark	22.3	4.0	2.6	0.37	Dense Forest
Other Acacias	Branches	22.3	4.0	2.6	0.37	Dense Forest
Babul	Twigs	22.3	3.6	2.3	0.33	Dense Forest
Babul	Bark	22.3	3.6	2.3	0.33	Dense Forest
Babul	Branches	22.3	3.6	2.3	0.33	Dense Forest
Others	Leaves	22.3	2.2	1.4	0.20	Dense Forest
Eucalyptus	Leaves	22.3	2.1	1.4	0.19	Dense Forest
Others	Twigs	22.3	1.9	1.2	0.17	Dense Forest
Others	Bark	22.3	1.9	1.2	0.17	Dense Forest
Others	Branches	22.3	1.9	1.2	0.17	Dense Forest
Eucalyptus	Twigs	22.3	1.8	1.2	0.16	Dense Forest
Eucalyptus	Bark	22.3	1.8	1.2	0.16	Dense Forest
Eucalyptus	Branches	22.3	1.8	1.2	0.16	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	21.6	1.6	1.1	0.15	Open Forest
Babul	Leaves	21.6	1.4	0.95	0.13	Open Forest
Other Acacias	Twigs	21.6	1.4	0.90	0.13	Open Forest
Other Acacias	Bark	21.6	1.4	0.90	0.13	Open Forest
Other Acacias	Branches	21.6	1.4	0.90	0.13	Open Forest
Babul	Twigs	21.6	1.2	0.81	0.11	Open Forest
Babul	Bark	21.6	1.2	0.81	0.11	Open Forest
Babul	Branches	21.6	1.2	0.81	0.11	Open Forest
Others	Leaves	21.6	0.76	0.50	0.070	Open Forest
Eucalyptus	Leaves	21.6	0.72	0.47	0.066	Open Forest
Cashew	Leaves	22.3	0.65	0.43	0.060	Dense Forest
Others	Bark	21.6	0.65	0.43	0.060	Open Forest
Others	Branches	21.6	0.65	0.43	0.060	Open Forest
Others	Twigs	21.6	0.65	0.43	0.060	Open Forest
Eucalyptus	Twigs	21.6	0.62	0.41	0.057	Open Forest
Eucalyptus	Bark	21.6	0.62	0.41	0.057	Open Forest
Eucalyptus	Branches	21.6	0.62	0.41	0.057	Open Forest
Cashew	Bark	22.3	0.56	0.37	0.052	Dense Forest
Cashew	Branches	22.3	0.56	0.37	0.052	Dense Forest
Cashew	Twigs	22.3	0.56	0.37	0.052	Dense Forest
Black Wattle	Leaves	22.3	0.52	0.34	0.048	Dense Forest
Black Wattle	Twigs	22.3	0.45	0.30	0.041	Dense Forest
Black Wattle	Bark	22.3	0.45	0.30	0.041	Dense Forest
Black Wattle	Branches	22.3	0.45	0.30	0.041	Dense Forest
Teak	Leaves	22.3	0.29	0.19	0.027	Dense Forest
Teak	Twigs	22.3	0.25	0.16	0.023	Dense Forest
Teak	Bark	22.3	0.25	0.16	0.023	Dense Forest
Teak	Branches	22.3	0.25	0.16	0.023	Dense Forest
Cashew	Leaves	21.6	0.23	0.15	0.021	Open Forest
Other Acacias	Leaves	6.8	0.20	0.13	0.018	Scrub
Cashew	Twigs	21.6	0.19	0.13	0.018	Open Forest
Cashew	Bark	21.6	0.19	0.13	0.018	Open Forest
Cashew	Branches	21.6	0.19	0.13	0.018	Open Forest
Black Wattle	Leaves	21.6	0.18	0.12	0.017	Open Forest
Babul	Leaves	6.8	0.18	0.12	0.017	Scrub
Other Acacias	Twigs	6.8	0.17	0.11	0.016	Scrub
Other Acacias	Bark	6.8	0.17	0.11	0.016	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	6.8	0.17	0.11	0.016	Scrub
Black Wattle	Bark	21.6	0.16	0.10	0.014	Open Forest
Black Wattle	Branches	21.6	0.16	0.10	0.014	Open Forest
Black Wattle	Twigs	21.6	0.16	0.10	0.014	Open Forest
Babul	Twigs	6.8	0.15	0.10	0.014	Scrub
Babul	Bark	6.8	0.15	0.10	0.014	Scrub
Babul	Branches	6.8	0.15	0.10	0.014	Scrub
Teak	Leaves	21.6	0.10	0.066	0.0093	Open Forest
Others	Leaves	6.8	0.095	0.063	0.0088	Scrub
Eucalyptus	Leaves	6.8	0.090	0.059	0.0083	Scrub
Teak	Twigs	21.6	0.086	0.057	0.0080	Open Forest
Teak	Bark	21.6	0.086	0.057	0.0080	Open Forest
Teak	Branches	21.6	0.086	0.057	0.0080	Open Forest
Others	Twigs	6.8	0.081	0.054	0.0075	Scrub
Others	Bark	6.8	0.081	0.054	0.0075	Scrub
Others	Branches	6.8	0.081	0.054	0.0075	Scrub
Eucalyptus	Twigs	6.8	0.077	0.051	0.0071	Scrub
Eucalyptus	Bark	6.8	0.077	0.051	0.0071	Scrub
Eucalyptus	Branches	6.8	0.077	0.051	0.0071	Scrub
Cashew	Leaves	6.8	0.028	0.019	0.0026	Scrub
Cashew	Twigs	6.8	0.024	0.016	0.0022	Scrub
Cashew	Bark	6.8	0.024	0.016	0.0022	Scrub
Cashew	Branches	6.8	0.024	0.016	0.0022	Scrub
Black Wattle	Leaves	6.8	0.023	0.015	0.0021	Scrub
Black Wattle	Twigs	6.8	0.019	0.013	0.0018	Scrub
Black Wattle	Bark	6.8	0.019	0.013	0.0018	Scrub
Black Wattle	Branches	6.8	0.019	0.013	0.0018	Scrub
Teak	Leaves	6.8	0.013	0.0083	0.0012	Scrub
Teak	Twigs	6.8	0.011	0.0071	0.00099	Scrub
Teak	Bark	6.8	0.011	0.0071	0.00099	Scrub
Teak	Branches	6.8	0.011	0.0071	0.00099	Scrub
Total		50.7	71.9	47.4	6.6	

Taluk level Residue-wise Data for Ariyalur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.36	0.074	0.049	0.0068	Dense Forest
Babul	Leaves	0.36	0.066	0.044	0.0061	Dense Forest
Other Acacias	Twigs	0.36	0.063	0.042	0.0058	Dense Forest
Other Acacias	Bark	0.36	0.063	0.042	0.0058	Dense Forest
Other Acacias	Branches	0.36	0.063	0.042	0.0058	Dense Forest
Babul	Twigs	0.36	0.057	0.038	0.0053	Dense Forest
Babul	Bark	0.36	0.057	0.038	0.0053	Dense Forest
Babul	Branches	0.36	0.057	0.038	0.0053	Dense Forest
Other Acacias	Leaves	0.60	0.044	0.029	0.0041	Open Forest
Babul	Leaves	0.60	0.040	0.026	0.0037	Open Forest
Other Acacias	Twigs	0.60	0.038	0.025	0.0035	Open Forest
Other Acacias	Bark	0.60	0.038	0.025	0.0035	Open Forest
Other Acacias	Branches	0.60	0.038	0.025	0.0035	Open Forest
Others	Leaves	0.36	0.035	0.023	0.0032	Dense Forest
Babul	Twigs	0.60	0.034	0.023	0.0032	Open Forest
Babul	Bark	0.60	0.034	0.023	0.0032	Open Forest
Babul	Branches	0.60	0.034	0.023	0.0032	Open Forest
Eucalyptus	Leaves	0.36	0.033	0.022	0.0031	Dense Forest
Others	Twigs	0.36	0.030	0.020	0.0028	Dense Forest
Others	Bark	0.36	0.030	0.020	0.0028	Dense Forest
Others	Branches	0.36	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Twigs	0.36	0.028	0.019	0.0026	Dense Forest
Eucalyptus	Bark	0.36	0.028	0.019	0.0026	Dense Forest
Eucalyptus	Branches	0.36	0.028	0.019	0.0026	Dense Forest
Others	Leaves	0.60	0.021	0.014	0.0020	Open Forest
Eucalyptus	Leaves	0.60	0.020	0.013	0.0018	Open Forest
Others	Bark	0.60	0.018	0.012	0.0017	Open Forest
Others	Branches	0.60	0.018	0.012	0.0017	Open Forest
Others	Twigs	0.60	0.018	0.012	0.0017	Open Forest
Eucalyptus	Twigs	0.60	0.017	0.011	0.0016	Open Forest
Eucalyptus	Bark	0.60	0.017	0.011	0.0016	Open Forest
Eucalyptus	Branches	0.60	0.017	0.011	0.0016	Open Forest
Cashew	Leaves	0.36	0.010	0.0069	0.00097	Dense Forest
Cashew	Twigs	0.36	0.0090	0.0059	0.00083	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.36	0.0090	0.0059	0.00083	Dense Forest
Cashew	Branches	0.36	0.0090	0.0059	0.00083	Dense Forest
Black Wattle	Leaves	0.36	0.0084	0.0055	0.00077	Dense Forest
Black Wattle	Twigs	0.36	0.0072	0.0047	0.00066	Dense Forest
Black Wattle	Bark	0.36	0.0072	0.0047	0.00066	Dense Forest
Black Wattle	Branches	0.36	0.0072	0.0047	0.00066	Dense Forest
Cashew	Leaves	0.60	0.0063	0.0042	0.00058	Open Forest
Cashew	Twigs	0.60	0.0054	0.0036	0.00050	Open Forest
Cashew	Bark	0.60	0.0054	0.0036	0.00050	Open Forest
Cashew	Branches	0.60	0.0054	0.0036	0.00050	Open Forest
Black Wattle	Leaves	0.60	0.0050	0.0033	0.00046	Open Forest
Teak	Leaves	0.36	0.0046	0.0031	0.00043	Dense Forest
Other Acacias	Leaves	0.15	0.0045	0.0030	0.00042	Scrub
Black Wattle	Twigs	0.60	0.0043	0.0028	0.00040	Open Forest
Black Wattle	Bark	0.60	0.0043	0.0028	0.00040	Open Forest
Black Wattle	Branches	0.60	0.0043	0.0028	0.00040	Open Forest
Babul	Leaves	0.15	0.0040	0.0027	0.00037	Scrub
Teak	Twigs	0.36	0.0040	0.0026	0.00037	Dense Forest
Teak	Bark	0.36	0.0040	0.0026	0.00037	Dense Forest
Teak	Branches	0.36	0.0040	0.0026	0.00037	Dense Forest
Other Acacias	Twigs	0.15	0.0039	0.0025	0.00036	Scrub
Other Acacias	Bark	0.15	0.0039	0.0025	0.00036	Scrub
Other Acacias	Branches	0.15	0.0039	0.0025	0.00036	Scrub
Babul	Twigs	0.15	0.0035	0.0023	0.00032	Scrub
Babul	Bark	0.15	0.0035	0.0023	0.00032	Scrub
Babul	Branches	0.15	0.0035	0.0023	0.00032	Scrub
Teak	Leaves	0.60	0.0028	0.0018	0.00026	Open Forest
Teak	Twigs	0.60	0.0024	0.0016	0.00022	Open Forest
Teak	Bark	0.60	0.0024	0.0016	0.00022	Open Forest
Teak	Branches	0.60	0.0024	0.0016	0.00022	Open Forest
Others	Leaves	0.15	0.0021	0.0014	0.00020	Scrub
Eucalyptus	Leaves	0.15	0.0020	0.0013	0.00019	Scrub
Others	Twigs	0.15	0.0018	0.0012	0.00017	Scrub
Others	Bark	0.15	0.0018	0.0012	0.00017	Scrub
Others	Branches	0.15	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Twigs	0.15	0.0017	0.0011	0.00016	Scrub
Eucalyptus	Bark	0.15	0.0017	0.0011	0.00016	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.15	0.0017	0.0011	0.00016	Scrub
Cashew	Leaves	0.15	0.00064	0.00042	5.89E-05	Scrub
Cashew	Twigs	0.15	0.00055	0.00036	5.05E-05	Scrub
Cashew	Bark	0.15	0.00055	0.00036	5.05E-05	Scrub
Cashew	Branches	0.15	0.00055	0.00036	5.05E-05	Scrub
Black Wattle	Leaves	0.15	0.00051	0.00034	4.71E-05	Scrub
Black Wattle	Twigs	0.15	0.00044	0.00029	4.04E-05	Scrub
Black Wattle	Bark	0.15	0.00044	0.00029	4.04E-05	Scrub
Black Wattle	Branches	0.15	0.00044	0.00029	4.04E-05	Scrub
Teak	Leaves	0.15	0.00028	0.00019	2.62E-05	Scrub
Teak	Twigs	0.15	0.00024	0.00016	2.24E-05	Scrub
Teak	Bark	0.15	0.00024	0.00016	2.24E-05	Scrub
Teak	Branches	0.15	0.00024	0.00016	2.24E-05	Scrub
Total		1.1	1.4	0.91	0.13	

Taluk level Residue-wise Data for Kunnam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.8	0.59	0.39	0.054	Dense Forest
Babul	Leaves	2.8	0.53	0.35	0.049	Dense Forest
Other Acacias	Twigs	2.8	0.50	0.33	0.047	Dense Forest
Other Acacias	Bark	2.8	0.50	0.33	0.047	Dense Forest
Other Acacias	Branches	2.8	0.50	0.33	0.047	Dense Forest
Babul	Twigs	2.8	0.45	0.30	0.042	Dense Forest
Babul	Bark	2.8	0.45	0.30	0.042	Dense Forest
Babul	Branches	2.8	0.45	0.30	0.042	Dense Forest
Others	Leaves	2.8	0.28	0.18	0.026	Dense Forest
Eucalyptus	Leaves	2.8	0.26	0.17	0.024	Dense Forest
Others	Twigs	2.8	0.24	0.16	0.022	Dense Forest
Others	Bark	2.8	0.24	0.16	0.022	Dense Forest
Others	Branches	2.8	0.24	0.16	0.022	Dense Forest
Eucalyptus	Twigs	2.8	0.23	0.15	0.021	Dense Forest
Eucalyptus	Bark	2.8	0.23	0.15	0.021	Dense Forest
Eucalyptus	Branches	2.8	0.23	0.15	0.021	Dense Forest
Other Acacias	Leaves	1.2	0.089	0.059	0.0082	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Leaves	2.8	0.083	0.055	0.0077	Dense Forest
Babul	Leaves	1.2	0.080	0.053	0.0074	Open Forest
Other Acacias	Twigs	1.2	0.076	0.050	0.0071	Open Forest
Other Acacias	Bark	1.2	0.076	0.050	0.0071	Open Forest
Other Acacias	Branches	1.2	0.076	0.050	0.0071	Open Forest
Cashew	Bark	2.8	0.071	0.047	0.0066	Dense Forest
Cashew	Branches	2.8	0.071	0.047	0.0066	Dense Forest
Cashew	Twigs	2.8	0.071	0.047	0.0066	Dense Forest
Babul	Twigs	1.2	0.069	0.045	0.0064	Open Forest
Babul	Bark	1.2	0.069	0.045	0.0064	Open Forest
Babul	Branches	1.2	0.069	0.045	0.0064	Open Forest
Black Wattle	Leaves	2.8	0.067	0.044	0.0061	Dense Forest
Black Wattle	Twigs	2.8	0.057	0.038	0.0053	Dense Forest
Black Wattle	Bark	2.8	0.057	0.038	0.0053	Dense Forest
Black Wattle	Branches	2.8	0.057	0.038	0.0053	Dense Forest
Others	Leaves	1.2	0.042	0.028	0.0039	Open Forest
Eucalyptus	Leaves	1.2	0.040	0.026	0.0037	Open Forest
Teak	Leaves	2.8	0.037	0.024	0.0034	Dense Forest
Others	Twigs	1.2	0.036	0.024	0.0034	Open Forest
Others	Bark	1.2	0.036	0.024	0.0034	Open Forest
Others	Branches	1.2	0.036	0.024	0.0034	Open Forest
Eucalyptus	Twigs	1.2	0.034	0.023	0.0032	Open Forest
Eucalyptus	Bark	1.2	0.034	0.023	0.0032	Open Forest
Eucalyptus	Branches	1.2	0.034	0.023	0.0032	Open Forest
Teak	Twigs	2.8	0.032	0.021	0.0029	Dense Forest
Teak	Bark	2.8	0.032	0.021	0.0029	Dense Forest
Teak	Branches	2.8	0.032	0.021	0.0029	Dense Forest
Cashew	Leaves	1.2	0.013	0.0083	0.0012	Open Forest
Other Acacias	Leaves	0.37	0.011	0.0073	0.0010	Scrub
Cashew	Twigs	1.2	0.011	0.0071	0.00100	Open Forest
Cashew	Bark	1.2	0.011	0.0071	0.00100	Open Forest
Cashew	Branches	1.2	0.011	0.0071	0.00100	Open Forest
Black Wattle	Leaves	1.2	0.010	0.0067	0.00093	Open Forest
Babul	Leaves	0.37	0.0099	0.0066	0.00092	Scrub
Other Acacias	Twigs	0.37	0.0095	0.0062	0.00087	Scrub
Other Acacias	Bark	0.37	0.0095	0.0062	0.00087	Scrub
Other Acacias	Branches	0.37	0.0095	0.0062	0.00087	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Bark	1.2	0.0087	0.0057	0.00080	Open Forest
Black Wattle	Branches	1.2	0.0087	0.0057	0.00080	Open Forest
Black Wattle	Twigs	1.2	0.0087	0.0057	0.00080	Open Forest
Babul	Twigs	0.37	0.0085	0.0056	0.00079	Scrub
Babul	Bark	0.37	0.0085	0.0056	0.00079	Scrub
Babul	Branches	0.37	0.0085	0.0056	0.00079	Scrub
Teak	Leaves	1.2	0.0056	0.0037	0.00052	Open Forest
Others	Leaves	0.37	0.0052	0.0035	0.00048	Scrub
Eucalyptus	Leaves	0.37	0.0050	0.0033	0.00046	Scrub
Teak	Twigs	1.2	0.0048	0.0032	0.00044	Open Forest
Teak	Bark	1.2	0.0048	0.0032	0.00044	Open Forest
Teak	Branches	1.2	0.0048	0.0032	0.00044	Open Forest
Others	Twigs	0.37	0.0045	0.0030	0.00042	Scrub
Others	Bark	0.37	0.0045	0.0030	0.00042	Scrub
Others	Branches	0.37	0.0045	0.0030	0.00042	Scrub
Eucalyptus	Twigs	0.37	0.0043	0.0028	0.00039	Scrub
Eucalyptus	Bark	0.37	0.0043	0.0028	0.00039	Scrub
Eucalyptus	Branches	0.37	0.0043	0.0028	0.00039	Scrub
Cashew	Leaves	0.37	0.0016	0.0010	0.00014	Scrub
Cashew	Twigs	0.37	0.0013	0.00088	0.00012	Scrub
Cashew	Bark	0.37	0.0013	0.00088	0.00012	Scrub
Cashew	Branches	0.37	0.0013	0.00088	0.00012	Scrub
Black Wattle	Leaves	0.37	0.0012	0.00082	0.00012	Scrub
Black Wattle	Twigs	0.37	0.0011	0.00071	9.90E-05	Scrub
Black Wattle	Bark	0.37	0.0011	0.00071	9.90E-05	Scrub
Black Wattle	Branches	0.37	0.0011	0.00071	9.90E-05	Scrub
Teak	Leaves	0.37	0.00069	0.00046	6.41E-05	Scrub
Teak	Twigs	0.37	0.00060	0.00039	5.50E-05	Scrub
Teak	Bark	0.37	0.00060	0.00039	5.50E-05	Scrub
Teak	Branches	0.37	0.00060	0.00039	5.50E-05	Scrub
Total		4.4	7.7	5.1	0.71	

Taluk level Residue-wise Data for Perambalur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.7	0.76	0.50	0.070	Dense Forest
Babul	Leaves	3.7	0.68	0.45	0.063	Dense Forest
Other Acacias	Twigs	3.7	0.65	0.43	0.060	Dense Forest
Other Acacias	Bark	3.7	0.65	0.43	0.060	Dense Forest
Other Acacias	Branches	3.7	0.65	0.43	0.060	Dense Forest
Babul	Twigs	3.7	0.58	0.38	0.054	Dense Forest
Babul	Bark	3.7	0.58	0.38	0.054	Dense Forest
Babul	Branches	3.7	0.58	0.38	0.054	Dense Forest
Others	Leaves	3.7	0.36	0.24	0.033	Dense Forest
Eucalyptus	Leaves	3.7	0.34	0.22	0.031	Dense Forest
Others	Twigs	3.7	0.31	0.20	0.028	Dense Forest
Others	Bark	3.7	0.31	0.20	0.028	Dense Forest
Others	Branches	3.7	0.31	0.20	0.028	Dense Forest
Other Acacias	Leaves	4.1	0.31	0.20	0.028	Open Forest
Eucalyptus	Twigs	3.7	0.29	0.19	0.027	Dense Forest
Eucalyptus	Bark	3.7	0.29	0.19	0.027	Dense Forest
Eucalyptus	Branches	3.7	0.29	0.19	0.027	Dense Forest
Babul	Leaves	4.1	0.27	0.18	0.025	Open Forest
Other Acacias	Twigs	4.1	0.26	0.17	0.024	Open Forest
Other Acacias	Bark	4.1	0.26	0.17	0.024	Open Forest
Other Acacias	Branches	4.1	0.26	0.17	0.024	Open Forest
Babul	Twigs	4.1	0.24	0.16	0.022	Open Forest
Babul	Bark	4.1	0.24	0.16	0.022	Open Forest
Babul	Branches	4.1	0.24	0.16	0.022	Open Forest
Others	Leaves	4.1	0.14	0.096	0.013	Open Forest
Eucalyptus	Leaves	4.1	0.14	0.091	0.013	Open Forest
Others	Bark	4.1	0.12	0.082	0.011	Open Forest
Others	Branches	4.1	0.12	0.082	0.011	Open Forest
Others	Twigs	4.1	0.12	0.082	0.011	Open Forest
Eucalyptus	Twigs	4.1	0.12	0.078	0.011	Open Forest
Eucalyptus	Bark	4.1	0.12	0.078	0.011	Open Forest
Eucalyptus	Branches	4.1	0.12	0.078	0.011	Open Forest
Cashew	Leaves	3.7	0.11	0.071	0.0099	Dense Forest
Cashew	Twigs	3.7	0.092	0.060	0.0085	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	3.7	0.092	0.060	0.0085	Dense Forest
Cashew	Branches	3.7	0.092	0.060	0.0085	Dense Forest
Black Wattle	Leaves	3.7	0.086	0.056	0.0079	Dense Forest
Black Wattle	Twigs	3.7	0.073	0.048	0.0068	Dense Forest
Black Wattle	Bark	3.7	0.073	0.048	0.0068	Dense Forest
Black Wattle	Branches	3.7	0.073	0.048	0.0068	Dense Forest
Teak	Leaves	3.7	0.048	0.031	0.0044	Dense Forest
Cashew	Leaves	4.1	0.043	0.029	0.0040	Open Forest
Teak	Twigs	3.7	0.041	0.027	0.0038	Dense Forest
Teak	Bark	3.7	0.041	0.027	0.0038	Dense Forest
Teak	Branches	3.7	0.041	0.027	0.0038	Dense Forest
Cashew	Twigs	4.1	0.037	0.024	0.0034	Open Forest
Cashew	Bark	4.1	0.037	0.024	0.0034	Open Forest
Cashew	Branches	4.1	0.037	0.024	0.0034	Open Forest
Black Wattle	Leaves	4.1	0.035	0.023	0.0032	Open Forest
Black Wattle	Twigs	4.1	0.030	0.020	0.0027	Open Forest
Black Wattle	Bark	4.1	0.030	0.020	0.0027	Open Forest
Black Wattle	Branches	4.1	0.030	0.020	0.0027	Open Forest
Other Acacias	Leaves	0.79	0.023	0.015	0.0022	Scrub
Babul	Leaves	0.79	0.021	0.014	0.0019	Scrub
Other Acacias	Twigs	0.79	0.020	0.013	0.0019	Scrub
Other Acacias	Bark	0.79	0.020	0.013	0.0019	Scrub
Other Acacias	Branches	0.79	0.020	0.013	0.0019	Scrub
Teak	Leaves	4.1	0.019	0.013	0.0018	Open Forest
Babul	Twigs	0.79	0.018	0.012	0.0017	Scrub
Babul	Bark	0.79	0.018	0.012	0.0017	Scrub
Babul	Branches	0.79	0.018	0.012	0.0017	Scrub
Teak	Twigs	4.1	0.016	0.011	0.0015	Open Forest
Teak	Bark	4.1	0.016	0.011	0.0015	Open Forest
Teak	Branches	4.1	0.016	0.011	0.0015	Open Forest
Others	Leaves	0.79	0.011	0.0073	0.0010	Scrub
Eucalyptus	Leaves	0.79	0.011	0.0070	0.00097	Scrub
Others	Twigs	0.79	0.0095	0.0063	0.00088	Scrub
Others	Bark	0.79	0.0095	0.0063	0.00088	Scrub
Others	Branches	0.79	0.0095	0.0063	0.00088	Scrub
Eucalyptus	Twigs	0.79	0.0090	0.0060	0.00084	Scrub
Eucalyptus	Bark	0.79	0.0090	0.0060	0.00084	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.79	0.0090	0.0060	0.00084	Scrub
Cashew	Leaves	0.79	0.0033	0.0022	0.00031	Scrub
Cashew	Twigs	0.79	0.0028	0.0019	0.00026	Scrub
Cashew	Bark	0.79	0.0028	0.0019	0.00026	Scrub
Cashew	Branches	0.79	0.0028	0.0019	0.00026	Scrub
Black Wattle	Leaves	0.79	0.0027	0.0018	0.00025	Scrub
Black Wattle	Twigs	0.79	0.0023	0.0015	0.00021	Scrub
Black Wattle	Bark	0.79	0.0023	0.0015	0.00021	Scrub
Black Wattle	Branches	0.79	0.0023	0.0015	0.00021	Scrub
Teak	Leaves	0.79	0.0015	0.00097	0.00014	Scrub
Teak	Twigs	0.79	0.0013	0.00083	0.00012	Scrub
Teak	Bark	0.79	0.0013	0.00083	0.00012	Scrub
Teak	Branches	0.79	0.0013	0.00083	0.00012	Scrub
Total		8.6	12.2	8.0	1.1	

Taluk level Residue-wise Data for Sendurai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	9.3	1.9	1.3	0.18	Dense Forest
Babul	Leaves	9.3	1.7	1.1	0.16	Dense Forest
Other Acacias	Twigs	9.3	1.6	1.1	0.15	Dense Forest
Other Acacias	Bark	9.3	1.6	1.1	0.15	Dense Forest
Other Acacias	Branches	9.3	1.6	1.1	0.15	Dense Forest
Babul	Twigs	9.3	1.5	0.98	0.14	Dense Forest
Babul	Bark	9.3	1.5	0.98	0.14	Dense Forest
Babul	Branches	9.3	1.5	0.98	0.14	Dense Forest
Other Acacias	Leaves	12.4	0.91	0.60	0.084	Open Forest
Others	Leaves	9.3	0.91	0.60	0.084	Dense Forest
Eucalyptus	Leaves	9.3	0.86	0.57	0.080	Dense Forest
Babul	Leaves	12.4	0.82	0.54	0.076	Open Forest
Other Acacias	Twigs	12.4	0.78	0.52	0.072	Open Forest
Other Acacias	Bark	12.4	0.78	0.52	0.072	Open Forest
Other Acacias	Branches	12.4	0.78	0.52	0.072	Open Forest
Others	Twigs	9.3	0.78	0.51	0.072	Dense Forest
Others	Bark	9.3	0.78	0.51	0.072	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	9.3	0.78	0.51	0.072	Dense Forest
Eucalyptus	Twigs	9.3	0.74	0.49	0.068	Dense Forest
Eucalyptus	Bark	9.3	0.74	0.49	0.068	Dense Forest
Eucalyptus	Branches	9.3	0.74	0.49	0.068	Dense Forest
Babul	Twigs	12.4	0.70	0.46	0.065	Open Forest
Babul	Bark	12.4	0.70	0.46	0.065	Open Forest
Babul	Branches	12.4	0.70	0.46	0.065	Open Forest
Others	Leaves	12.4	0.43	0.29	0.040	Open Forest
Eucalyptus	Leaves	12.4	0.41	0.27	0.038	Open Forest
Others	Bark	12.4	0.37	0.25	0.034	Open Forest
Others	Branches	12.4	0.37	0.25	0.034	Open Forest
Others	Twigs	12.4	0.37	0.25	0.034	Open Forest
Eucalyptus	Twigs	12.4	0.35	0.23	0.033	Open Forest
Eucalyptus	Bark	12.4	0.35	0.23	0.033	Open Forest
Eucalyptus	Branches	12.4	0.35	0.23	0.033	Open Forest
Cashew	Leaves	9.3	0.27	0.18	0.025	Dense Forest
Cashew	Twigs	9.3	0.23	0.15	0.021	Dense Forest
Cashew	Bark	9.3	0.23	0.15	0.021	Dense Forest
Cashew	Branches	9.3	0.23	0.15	0.021	Dense Forest
Black Wattle	Leaves	9.3	0.22	0.14	0.020	Dense Forest
Black Wattle	Twigs	9.3	0.19	0.12	0.017	Dense Forest
Black Wattle	Bark	9.3	0.19	0.12	0.017	Dense Forest
Black Wattle	Branches	9.3	0.19	0.12	0.017	Dense Forest
Cashew	Leaves	12.4	0.13	0.085	0.012	Open Forest
Teak	Leaves	9.3	0.12	0.080	0.011	Dense Forest
Cashew	Twigs	12.4	0.11	0.073	0.010	Open Forest
Cashew	Bark	12.4	0.11	0.073	0.010	Open Forest
Cashew	Branches	12.4	0.11	0.073	0.010	Open Forest
Black Wattle	Leaves	12.4	0.10	0.068	0.0096	Open Forest
Teak	Twigs	9.3	0.10	0.068	0.0095	Dense Forest
Teak	Bark	9.3	0.10	0.068	0.0095	Dense Forest
Teak	Branches	9.3	0.10	0.068	0.0095	Dense Forest
Black Wattle	Twigs	12.4	0.089	0.059	0.0082	Open Forest
Black Wattle	Bark	12.4	0.089	0.059	0.0082	Open Forest
Black Wattle	Branches	12.4	0.089	0.059	0.0082	Open Forest
Teak	Leaves	12.4	0.057	0.038	0.0053	Open Forest
Other Acacias	Leaves	1.8	0.052	0.034	0.0048	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	12.4	0.049	0.033	0.0046	Open Forest
Teak	Bark	12.4	0.049	0.033	0.0046	Open Forest
Teak	Branches	12.4	0.049	0.033	0.0046	Open Forest
Babul	Leaves	1.8	0.047	0.031	0.0043	Scrub
Other Acacias	Twigs	1.8	0.045	0.029	0.0041	Scrub
Other Acacias	Bark	1.8	0.045	0.029	0.0041	Scrub
Other Acacias	Branches	1.8	0.045	0.029	0.0041	Scrub
Babul	Twigs	1.8	0.040	0.026	0.0037	Scrub
Babul	Bark	1.8	0.040	0.026	0.0037	Scrub
Babul	Branches	1.8	0.040	0.026	0.0037	Scrub
Others	Leaves	1.8	0.025	0.016	0.0023	Scrub
Eucalyptus	Leaves	1.8	0.023	0.015	0.0022	Scrub
Others	Twigs	1.8	0.021	0.014	0.0020	Scrub
Others	Bark	1.8	0.021	0.014	0.0020	Scrub
Others	Branches	1.8	0.021	0.014	0.0020	Scrub
Eucalyptus	Twigs	1.8	0.020	0.013	0.0019	Scrub
Eucalyptus	Bark	1.8	0.020	0.013	0.0019	Scrub
Eucalyptus	Branches	1.8	0.020	0.013	0.0019	Scrub
Cashew	Leaves	1.8	0.0074	0.0049	0.00068	Scrub
Cashew	Twigs	1.8	0.0063	0.0042	0.00058	Scrub
Cashew	Bark	1.8	0.0063	0.0042	0.00058	Scrub
Cashew	Branches	1.8	0.0063	0.0042	0.00058	Scrub
Black Wattle	Leaves	1.8	0.0059	0.0039	0.00054	Scrub
Black Wattle	Twigs	1.8	0.0050	0.0033	0.00047	Scrub
Black Wattle	Bark	1.8	0.0050	0.0033	0.00047	Scrub
Black Wattle	Branches	1.8	0.0050	0.0033	0.00047	Scrub
Teak	Leaves	1.8	0.0033	0.0022	0.00030	Scrub
Teak	Twigs	1.8	0.0028	0.0019	0.00026	Scrub
Teak	Bark	1.8	0.0028	0.0019	0.00026	Scrub
Teak	Branches	1.8	0.0028	0.0019	0.00026	Scrub
Total		23.4	32.3	21.3	3.0	

Taluk level Residue-wise Data for Udayarpalayam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.3	1.3	0.86	0.12	Dense Forest
Babul	Leaves	6.3	1.2	0.77	0.11	Dense Forest
Other Acacias	Twigs	6.3	1.1	0.74	0.10	Dense Forest
Other Acacias	Bark	6.3	1.1	0.74	0.10	Dense Forest
Other Acacias	Branches	6.3	1.1	0.74	0.10	Dense Forest
Babul	Twigs	6.3	1.0	0.66	0.093	Dense Forest
Babul	Bark	6.3	1.0	0.66	0.093	Dense Forest
Babul	Branches	6.3	1.0	0.66	0.093	Dense Forest
Other Acacias	Leaves	10.2	0.75	0.50	0.069	Open Forest
Babul	Leaves	10.2	0.68	0.45	0.062	Open Forest
Other Acacias	Twigs	10.2	0.64	0.43	0.060	Open Forest
Other Acacias	Bark	10.2	0.64	0.43	0.060	Open Forest
Other Acacias	Branches	10.2	0.64	0.43	0.060	Open Forest
Others	Leaves	6.3	0.62	0.41	0.057	Dense Forest
Eucalyptus	Leaves	6.3	0.59	0.39	0.054	Dense Forest
Babul	Twigs	10.2	0.58	0.38	0.054	Open Forest
Babul	Bark	10.2	0.58	0.38	0.054	Open Forest
Babul	Branches	10.2	0.58	0.38	0.054	Open Forest
Others	Twigs	6.3	0.53	0.35	0.049	Dense Forest
Others	Bark	6.3	0.53	0.35	0.049	Dense Forest
Others	Branches	6.3	0.53	0.35	0.049	Dense Forest
Eucalyptus	Twigs	6.3	0.50	0.33	0.046	Dense Forest
Eucalyptus	Bark	6.3	0.50	0.33	0.046	Dense Forest
Eucalyptus	Branches	6.3	0.50	0.33	0.046	Dense Forest
Others	Leaves	10.2	0.36	0.24	0.033	Open Forest
Eucalyptus	Leaves	10.2	0.34	0.22	0.031	Open Forest
Others	Bark	10.2	0.31	0.20	0.028	Open Forest
Others	Branches	10.2	0.31	0.20	0.028	Open Forest
Others	Twigs	10.2	0.31	0.20	0.028	Open Forest
Eucalyptus	Twigs	10.2	0.29	0.19	0.027	Open Forest
Eucalyptus	Bark	10.2	0.29	0.19	0.027	Open Forest
Eucalyptus	Branches	10.2	0.29	0.19	0.027	Open Forest
Cashew	Leaves	6.3	0.18	0.12	0.017	Dense Forest
Cashew	Twigs	6.3	0.16	0.10	0.015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	6.3	0.16	0.10	0.015	Dense Forest
Cashew	Branches	6.3	0.16	0.10	0.015	Dense Forest
Black Wattle	Leaves	6.3	0.15	0.097	0.014	Dense Forest
Black Wattle	Twigs	6.3	0.13	0.083	0.012	Dense Forest
Black Wattle	Bark	6.3	0.13	0.083	0.012	Dense Forest
Black Wattle	Branches	6.3	0.13	0.083	0.012	Dense Forest
Cashew	Leaves	10.2	0.11	0.070	0.0098	Open Forest
Cashew	Twigs	10.2	0.091	0.060	0.0084	Open Forest
Cashew	Bark	10.2	0.091	0.060	0.0084	Open Forest
Cashew	Branches	10.2	0.091	0.060	0.0084	Open Forest
Black Wattle	Leaves	10.2	0.085	0.056	0.0079	Open Forest
Teak	Leaves	6.3	0.082	0.054	0.0076	Dense Forest
Black Wattle	Twigs	10.2	0.073	0.048	0.0067	Open Forest
Black Wattle	Bark	10.2	0.073	0.048	0.0067	Open Forest
Black Wattle	Branches	10.2	0.073	0.048	0.0067	Open Forest
Teak	Twigs	6.3	0.070	0.046	0.0065	Dense Forest
Teak	Bark	6.3	0.070	0.046	0.0065	Dense Forest
Teak	Branches	6.3	0.070	0.046	0.0065	Dense Forest
Other Acacias	Leaves	1.7	0.052	0.034	0.0048	Scrub
Teak	Leaves	10.2	0.047	0.031	0.0044	Open Forest
Babul	Leaves	1.7	0.046	0.031	0.0043	Scrub
Other Acacias	Twigs	1.7	0.044	0.029	0.0041	Scrub
Other Acacias	Bark	1.7	0.044	0.029	0.0041	Scrub
Other Acacias	Branches	1.7	0.044	0.029	0.0041	Scrub
Teak	Twigs	10.2	0.041	0.027	0.0037	Open Forest
Teak	Bark	10.2	0.041	0.027	0.0037	Open Forest
Teak	Branches	10.2	0.041	0.027	0.0037	Open Forest
Babul	Twigs	1.7	0.040	0.026	0.0037	Scrub
Babul	Bark	1.7	0.040	0.026	0.0037	Scrub
Babul	Branches	1.7	0.040	0.026	0.0037	Scrub
Others	Leaves	1.7	0.025	0.016	0.0023	Scrub
Eucalyptus	Leaves	1.7	0.023	0.015	0.0021	Scrub
Others	Twigs	1.7	0.021	0.014	0.0019	Scrub
Others	Bark	1.7	0.021	0.014	0.0019	Scrub
Others	Branches	1.7	0.021	0.014	0.0019	Scrub
Eucalyptus	Twigs	1.7	0.020	0.013	0.0018	Scrub
Eucalyptus	Bark	1.7	0.020	0.013	0.0018	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	1.7	0.020	0.013	0.0018	Scrub
Cashew	Leaves	1.7	0.0073	0.0048	0.00067	Scrub
Cashew	Twigs	1.7	0.0063	0.0041	0.00058	Scrub
Cashew	Bark	1.7	0.0063	0.0041	0.00058	Scrub
Cashew	Branches	1.7	0.0063	0.0041	0.00058	Scrub
Black Wattle	Leaves	1.7	0.0058	0.0039	0.00054	Scrub
Black Wattle	Twigs	1.7	0.0050	0.0033	0.00046	Scrub
Black Wattle	Bark	1.7	0.0050	0.0033	0.00046	Scrub
Black Wattle	Branches	1.7	0.0050	0.0033	0.00046	Scrub
Teak	Leaves	1.7	0.0032	0.0021	0.00030	Scrub
Teak	Twigs	1.7	0.0028	0.0018	0.00026	Scrub
Teak	Bark	1.7	0.0028	0.0018	0.00026	Scrub
Teak	Branches	1.7	0.0028	0.0018	0.00026	Scrub
Total		18.2	23.6	15.6	2.2	

Taluk level Residue-wise Data for Veppanthattai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.6	0.53	0.35	0.049	Dense Forest
Babul	Leaves	2.6	0.48	0.32	0.044	Dense Forest
Other Acacias	Twigs	2.6	0.46	0.30	0.042	Dense Forest
Other Acacias	Bark	2.6	0.46	0.30	0.042	Dense Forest
Other Acacias	Branches	2.6	0.46	0.30	0.042	Dense Forest
Babul	Twigs	2.6	0.41	0.27	0.038	Dense Forest
Babul	Bark	2.6	0.41	0.27	0.038	Dense Forest
Babul	Branches	2.6	0.41	0.27	0.038	Dense Forest
Others	Leaves	2.6	0.25	0.17	0.023	Dense Forest
Eucalyptus	Leaves	2.6	0.24	0.16	0.022	Dense Forest
Others	Twigs	2.6	0.22	0.14	0.020	Dense Forest
Others	Bark	2.6	0.22	0.14	0.020	Dense Forest
Others	Branches	2.6	0.22	0.14	0.020	Dense Forest
Eucalyptus	Twigs	2.6	0.21	0.14	0.019	Dense Forest
Eucalyptus	Bark	2.6	0.21	0.14	0.019	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	2.6	0.21	0.14	0.019	Dense Forest
Other Acacias	Leaves	1.9	0.14	0.093	0.013	Open Forest
Babul	Leaves	1.9	0.13	0.084	0.012	Open Forest
Other Acacias	Twigs	1.9	0.12	0.080	0.011	Open Forest
Other Acacias	Bark	1.9	0.12	0.080	0.011	Open Forest
Other Acacias	Branches	1.9	0.12	0.080	0.011	Open Forest
Babul	Twigs	1.9	0.11	0.072	0.010	Open Forest
Babul	Bark	1.9	0.11	0.072	0.010	Open Forest
Babul	Branches	1.9	0.11	0.072	0.010	Open Forest
Cashew	Leaves	2.6	0.076	0.050	0.0070	Dense Forest
Others	Leaves	1.9	0.067	0.044	0.0062	Open Forest
Cashew	Twigs	2.6	0.065	0.043	0.0060	Dense Forest
Cashew	Bark	2.6	0.065	0.043	0.0060	Dense Forest
Cashew	Branches	2.6	0.065	0.043	0.0060	Dense Forest
Eucalyptus	Leaves	1.9	0.064	0.042	0.0059	Open Forest
Black Wattle	Leaves	2.6	0.061	0.040	0.0056	Dense Forest
Others	Bark	1.9	0.057	0.038	0.0053	Open Forest
Others	Branches	1.9	0.057	0.038	0.0053	Open Forest
Others	Twigs	1.9	0.057	0.038	0.0053	Open Forest
Eucalyptus	Twigs	1.9	0.054	0.036	0.0050	Open Forest
Eucalyptus	Bark	1.9	0.054	0.036	0.0050	Open Forest
Eucalyptus	Branches	1.9	0.054	0.036	0.0050	Open Forest
Black Wattle	Twigs	2.6	0.052	0.034	0.0048	Dense Forest
Black Wattle	Bark	2.6	0.052	0.034	0.0048	Dense Forest
Black Wattle	Branches	2.6	0.052	0.034	0.0048	Dense Forest
Other Acacias	Leaves	1.7	0.049	0.032	0.0045	Scrub
Babul	Leaves	1.7	0.044	0.029	0.0041	Scrub
Other Acacias	Twigs	1.7	0.042	0.028	0.0039	Scrub
Other Acacias	Bark	1.7	0.042	0.028	0.0039	Scrub
Other Acacias	Branches	1.7	0.042	0.028	0.0039	Scrub
Babul	Twigs	1.7	0.038	0.025	0.0035	Scrub
Babul	Bark	1.7	0.038	0.025	0.0035	Scrub
Babul	Branches	1.7	0.038	0.025	0.0035	Scrub
Teak	Leaves	2.6	0.034	0.022	0.0031	Dense Forest
Teak	Twigs	2.6	0.029	0.019	0.0027	Dense Forest
Teak	Bark	2.6	0.029	0.019	0.0027	Dense Forest
Teak	Branches	2.6	0.029	0.019	0.0027	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.023	0.015	0.0021	Scrub
Eucalyptus	Leaves	1.7	0.022	0.014	0.0020	Scrub
Cashew	Leaves	1.9	0.020	0.013	0.0018	Open Forest
Others	Twigs	1.7	0.020	0.013	0.0018	Scrub
Others	Bark	1.7	0.020	0.013	0.0018	Scrub
Others	Branches	1.7	0.020	0.013	0.0018	Scrub
Eucalyptus	Twigs	1.7	0.019	0.012	0.0017	Scrub
Eucalyptus	Bark	1.7	0.019	0.012	0.0017	Scrub
Eucalyptus	Branches	1.7	0.019	0.012	0.0017	Scrub
Cashew	Twigs	1.9	0.017	0.011	0.0016	Open Forest
Cashew	Bark	1.9	0.017	0.011	0.0016	Open Forest
Cashew	Branches	1.9	0.017	0.011	0.0016	Open Forest
Black Wattle	Leaves	1.9	0.016	0.011	0.0015	Open Forest
Black Wattle	Twigs	1.9	0.014	0.0090	0.0013	Open Forest
Black Wattle	Bark	1.9	0.014	0.0090	0.0013	Open Forest
Black Wattle	Branches	1.9	0.014	0.0090	0.0013	Open Forest
Teak	Leaves	1.9	0.0089	0.0059	0.00082	Open Forest
Teak	Twigs	1.9	0.0076	0.0050	0.00070	Open Forest
Teak	Bark	1.9	0.0076	0.0050	0.00070	Open Forest
Teak	Branches	1.9	0.0076	0.0050	0.00070	Open Forest
Cashew	Leaves	1.7	0.0069	0.0046	0.00064	Scrub
Cashew	Twigs	1.7	0.0059	0.0039	0.00055	Scrub
Cashew	Bark	1.7	0.0059	0.0039	0.00055	Scrub
Cashew	Branches	1.7	0.0059	0.0039	0.00055	Scrub
Black Wattle	Leaves	1.7	0.0055	0.0036	0.00051	Scrub
Black Wattle	Twigs	1.7	0.0047	0.0031	0.00044	Scrub
Black Wattle	Bark	1.7	0.0047	0.0031	0.00044	Scrub
Black Wattle	Branches	1.7	0.0047	0.0031	0.00044	Scrub
Teak	Leaves	1.7	0.0031	0.0020	0.00028	Scrub
Teak	Twigs	1.7	0.0026	0.0017	0.00024	Scrub
Teak	Bark	1.7	0.0026	0.0017	0.00024	Scrub
Teak	Branches	1.7	0.0026	0.0017	0.00024	Scrub
Total		6.1	8.1	5.4	0.75	

Taluk level Residue-wise Data for Alangudi ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.14	0.028	0.019	0.0026	Dense Forest
Babul	Leaves	0.14	0.026	0.017	0.0024	Dense Forest
Other Acacias	Twigs	0.14	0.024	0.016	0.0023	Dense Forest
Other Acacias	Bark	0.14	0.024	0.016	0.0023	Dense Forest
Other Acacias	Branches	0.14	0.024	0.016	0.0023	Dense Forest
Babul	Twigs	0.14	0.022	0.014	0.0020	Dense Forest
Babul	Bark	0.14	0.022	0.014	0.0020	Dense Forest
Babul	Branches	0.14	0.022	0.014	0.0020	Dense Forest
Others	Leaves	0.14	0.014	0.0089	0.0012	Dense Forest
Eucalyptus	Leaves	0.14	0.013	0.0084	0.0012	Dense Forest
Others	Twigs	0.14	0.012	0.0076	0.0011	Dense Forest
Others	Bark	0.14	0.012	0.0076	0.0011	Dense Forest
Others	Branches	0.14	0.012	0.0076	0.0011	Dense Forest
Eucalyptus	Twigs	0.14	0.011	0.0072	0.0010	Dense Forest
Eucalyptus	Bark	0.14	0.011	0.0072	0.0010	Dense Forest
Eucalyptus	Branches	0.14	0.011	0.0072	0.0010	Dense Forest
Other Acacias	Leaves	0.084	0.0062	0.0041	0.00058	Open Forest
Babul	Leaves	0.084	0.0056	0.0037	0.00052	Open Forest
Other Acacias	Twigs	0.084	0.0053	0.0035	0.00049	Open Forest
Other Acacias	Bark	0.084	0.0053	0.0035	0.00049	Open Forest
Other Acacias	Branches	0.084	0.0053	0.0035	0.00049	Open Forest
Babul	Twigs	0.084	0.0048	0.0032	0.00044	Open Forest
Babul	Bark	0.084	0.0048	0.0032	0.00044	Open Forest
Babul	Branches	0.084	0.0048	0.0032	0.00044	Open Forest
Cashew	Leaves	0.14	0.0040	0.0027	0.00037	Dense Forest
Cashew	Twigs	0.14	0.0034	0.0023	0.00032	Dense Forest
Cashew	Bark	0.14	0.0034	0.0023	0.00032	Dense Forest
Cashew	Branches	0.14	0.0034	0.0023	0.00032	Dense Forest
Black Wattle	Leaves	0.14	0.0032	0.0021	0.00030	Dense Forest
Others	Leaves	0.084	0.0030	0.0020	0.00027	Open Forest
Eucalyptus	Leaves	0.084	0.0028	0.0019	0.00026	Open Forest
Black Wattle	Twigs	0.14	0.0028	0.0018	0.00025	Dense Forest
Black Wattle	Bark	0.14	0.0028	0.0018	0.00025	Dense Forest
Black Wattle	Branches	0.14	0.0028	0.0018	0.00025	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.084	0.0025	0.0017	0.00023	Open Forest
Others	Branches	0.084	0.0025	0.0017	0.00023	Open Forest
Others	Twigs	0.084	0.0025	0.0017	0.00023	Open Forest
Eucalyptus	Twigs	0.084	0.0024	0.0016	0.00022	Open Forest
Eucalyptus	Bark	0.084	0.0024	0.0016	0.00022	Open Forest
Eucalyptus	Branches	0.084	0.0024	0.0016	0.00022	Open Forest
Teak	Leaves	0.14	0.0018	0.0012	0.00017	Dense Forest
Teak	Twigs	0.14	0.0015	0.0010	0.00014	Dense Forest
Teak	Bark	0.14	0.0015	0.0010	0.00014	Dense Forest
Teak	Branches	0.14	0.0015	0.0010	0.00014	Dense Forest
Other Acacias	Leaves	0.037	0.0011	0.00072	0.00010	Scrub
Babul	Leaves	0.037	0.00098	0.00065	9.09E-05	Scrub
Other Acacias	Twigs	0.037	0.00094	0.00062	8.66E-05	Scrub
Other Acacias	Bark	0.037	0.00094	0.00062	8.66E-05	Scrub
Other Acacias	Branches	0.037	0.00094	0.00062	8.66E-05	Scrub
Cashew	Leaves	0.084	0.00088	0.00058	8.16E-05	Open Forest
Babul	Twigs	0.037	0.00084	0.00056	7.79E-05	Scrub
Babul	Bark	0.037	0.00084	0.00056	7.79E-05	Scrub
Babul	Branches	0.037	0.00084	0.00056	7.79E-05	Scrub
Cashew	Twigs	0.084	0.00076	0.00050	6.99E-05	Open Forest
Cashew	Bark	0.084	0.00076	0.00050	6.99E-05	Open Forest
Cashew	Branches	0.084	0.00076	0.00050	6.99E-05	Open Forest
Black Wattle	Leaves	0.084	0.00071	0.00047	6.52E-05	Open Forest
Black Wattle	Twigs	0.084	0.00061	0.00040	5.59E-05	Open Forest
Black Wattle	Bark	0.084	0.00061	0.00040	5.59E-05	Open Forest
Black Wattle	Branches	0.084	0.00061	0.00040	5.59E-05	Open Forest
Others	Leaves	0.037	0.00052	0.00034	4.80E-05	Scrub
Eucalyptus	Leaves	0.037	0.00049	0.00032	4.54E-05	Scrub
Others	Twigs	0.037	0.00045	0.00029	4.11E-05	Scrub
Others	Bark	0.037	0.00045	0.00029	4.11E-05	Scrub
Others	Branches	0.037	0.00045	0.00029	4.11E-05	Scrub
Eucalyptus	Twigs	0.037	0.00042	0.00028	3.90E-05	Scrub
Eucalyptus	Bark	0.037	0.00042	0.00028	3.90E-05	Scrub
Eucalyptus	Branches	0.037	0.00042	0.00028	3.90E-05	Scrub
Teak	Leaves	0.084	0.00039	0.00026	3.62E-05	Open Forest
Teak	Twigs	0.084	0.00034	0.00022	3.11E-05	Open Forest
Teak	Bark	0.084	0.00034	0.00022	3.11E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.084	0.00034	0.00022	3.11E-05	Open Forest
Cashew	Leaves	0.037	0.00015	0.00010	1.43E-05	Scrub
Cashew	Twigs	0.037	0.00013	8.76E-05	1.23E-05	Scrub
Cashew	Bark	0.037	0.00013	8.76E-05	1.23E-05	Scrub
Cashew	Branches	0.037	0.00013	8.76E-05	1.23E-05	Scrub
Black Wattle	Leaves	0.037	0.00012	8.17E-05	1.14E-05	Scrub
Black Wattle	Twigs	0.037	0.00011	7.01E-05	9.81E-06	Scrub
Black Wattle	Bark	0.037	0.00011	7.01E-05	9.81E-06	Scrub
Black Wattle	Branches	0.037	0.00011	7.01E-05	9.81E-06	Scrub
Teak	Leaves	0.037	6.88E-05	4.54E-05	6.36E-06	Scrub
Teak	Twigs	0.037	5.90E-05	3.89E-05	5.45E-06	Scrub
Teak	Bark	0.037	5.90E-05	3.89E-05	5.45E-06	Scrub
Teak	Branches	0.037	5.90E-05	3.89E-05	5.45E-06	Scrub
Total		0.26	0.40	0.26	0.037	

Taluk level Residue-wise Data for Arantangi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.20	0.041	0.027	0.0038	Dense Forest
Babul	Leaves	0.20	0.037	0.024	0.0034	Dense Forest
Other Acacias	Twigs	0.20	0.035	0.023	0.0032	Dense Forest
Other Acacias	Bark	0.20	0.035	0.023	0.0032	Dense Forest
Other Acacias	Branches	0.20	0.035	0.023	0.0032	Dense Forest
Babul	Twigs	0.20	0.031	0.021	0.0029	Dense Forest
Babul	Bark	0.20	0.031	0.021	0.0029	Dense Forest
Babul	Branches	0.20	0.031	0.021	0.0029	Dense Forest
Other Acacias	Leaves	0.39	0.028	0.019	0.0026	Open Forest
Babul	Leaves	0.39	0.026	0.017	0.0024	Open Forest
Other Acacias	Twigs	0.39	0.024	0.016	0.0023	Open Forest
Other Acacias	Bark	0.39	0.024	0.016	0.0023	Open Forest
Other Acacias	Branches	0.39	0.024	0.016	0.0023	Open Forest
Babul	Twigs	0.39	0.022	0.014	0.0020	Open Forest
Babul	Bark	0.39	0.022	0.014	0.0020	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.39	0.022	0.014	0.0020	Open Forest
Others	Leaves	0.20	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Leaves	0.20	0.018	0.012	0.0017	Dense Forest
Others	Twigs	0.20	0.017	0.011	0.0015	Dense Forest
Others	Bark	0.20	0.017	0.011	0.0015	Dense Forest
Others	Branches	0.20	0.017	0.011	0.0015	Dense Forest
Eucalyptus	Twigs	0.20	0.016	0.010	0.0015	Dense Forest
Eucalyptus	Bark	0.20	0.016	0.010	0.0015	Dense Forest
Eucalyptus	Branches	0.20	0.016	0.010	0.0015	Dense Forest
Others	Leaves	0.39	0.014	0.0089	0.0012	Open Forest
Eucalyptus	Leaves	0.39	0.013	0.0085	0.0012	Open Forest
Others	Bark	0.39	0.012	0.0077	0.0011	Open Forest
Others	Branches	0.39	0.012	0.0077	0.0011	Open Forest
Others	Twigs	0.39	0.012	0.0077	0.0011	Open Forest
Eucalyptus	Twigs	0.39	0.011	0.0072	0.0010	Open Forest
Eucalyptus	Bark	0.39	0.011	0.0072	0.0010	Open Forest
Eucalyptus	Branches	0.39	0.011	0.0072	0.0010	Open Forest
Cashew	Leaves	0.20	0.0058	0.0038	0.00053	Dense Forest
Cashew	Twigs	0.20	0.0049	0.0033	0.00046	Dense Forest
Cashew	Bark	0.20	0.0049	0.0033	0.00046	Dense Forest
Cashew	Branches	0.20	0.0049	0.0033	0.00046	Dense Forest
Black Wattle	Leaves	0.20	0.0046	0.0030	0.00043	Dense Forest
Cashew	Leaves	0.39	0.0040	0.0027	0.00037	Open Forest
Black Wattle	Bark	0.20	0.0040	0.0026	0.00037	Dense Forest
Black Wattle	Branches	0.20	0.0040	0.0026	0.00037	Dense Forest
Black Wattle	Twigs	0.20	0.0040	0.0026	0.00037	Dense Forest
Cashew	Twigs	0.39	0.0035	0.0023	0.00032	Open Forest
Cashew	Bark	0.39	0.0035	0.0023	0.00032	Open Forest
Cashew	Branches	0.39	0.0035	0.0023	0.00032	Open Forest
Black Wattle	Leaves	0.39	0.0032	0.0021	0.00030	Open Forest
Black Wattle	Twigs	0.39	0.0028	0.0018	0.00026	Open Forest
Black Wattle	Bark	0.39	0.0028	0.0018	0.00026	Open Forest
Black Wattle	Branches	0.39	0.0028	0.0018	0.00026	Open Forest
Teak	Leaves	0.20	0.0026	0.0017	0.00024	Dense Forest
Other Acacias	Leaves	0.087	0.0026	0.0017	0.00024	Scrub
Babul	Leaves	0.087	0.0023	0.0015	0.00021	Scrub
Teak	Twigs	0.20	0.0022	0.0015	0.00020	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.20	0.0022	0.0015	0.00020	Dense Forest
Teak	Branches	0.20	0.0022	0.0015	0.00020	Dense Forest
Other Acacias	Twigs	0.087	0.0022	0.0014	0.00020	Scrub
Other Acacias	Bark	0.087	0.0022	0.0014	0.00020	Scrub
Other Acacias	Branches	0.087	0.0022	0.0014	0.00020	Scrub
Babul	Twigs	0.087	0.0020	0.0013	0.00018	Scrub
Babul	Bark	0.087	0.0020	0.0013	0.00018	Scrub
Babul	Branches	0.087	0.0020	0.0013	0.00018	Scrub
Teak	Leaves	0.39	0.0018	0.0012	0.00017	Open Forest
Teak	Twigs	0.39	0.0015	0.0010	0.00014	Open Forest
Teak	Bark	0.39	0.0015	0.0010	0.00014	Open Forest
Teak	Branches	0.39	0.0015	0.0010	0.00014	Open Forest
Others	Leaves	0.087	0.0012	0.00080	0.00011	Scrub
Eucalyptus	Leaves	0.087	0.0012	0.00076	0.00011	Scrub
Others	Twigs	0.087	0.0010	0.00069	9.63E-05	Scrub
Others	Bark	0.087	0.0010	0.00069	9.63E-05	Scrub
Others	Branches	0.087	0.0010	0.00069	9.63E-05	Scrub
Eucalyptus	Twigs	0.087	0.00099	0.00065	9.12E-05	Scrub
Eucalyptus	Bark	0.087	0.00099	0.00065	9.12E-05	Scrub
Eucalyptus	Branches	0.087	0.00099	0.00065	9.12E-05	Scrub
Cashew	Leaves	0.087	0.00036	0.00024	3.35E-05	Scrub
Cashew	Twigs	0.087	0.00031	0.00021	2.87E-05	Scrub
Cashew	Bark	0.087	0.00031	0.00021	2.87E-05	Scrub
Cashew	Branches	0.087	0.00031	0.00021	2.87E-05	Scrub
Black Wattle	Leaves	0.087	0.00029	0.00019	2.68E-05	Scrub
Black Wattle	Twigs	0.087	0.00025	0.00016	2.30E-05	Scrub
Black Wattle	Bark	0.087	0.00025	0.00016	2.30E-05	Scrub
Black Wattle	Branches	0.087	0.00025	0.00016	2.30E-05	Scrub
Teak	Leaves	0.087	0.00016	0.00011	1.49E-05	Scrub
Teak	Twigs	0.087	0.00014	9.12E-05	1.28E-05	Scrub
Teak	Bark	0.087	0.00014	9.12E-05	1.28E-05	Scrub
Teak	Branches	0.087	0.00014	9.12E-05	1.28E-05	Scrub
Total		0.67	0.81	0.53	0.074	

Taluk level Residue-wise Data for Avudayarkoil ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.5	0.32	0.21	0.029	Dense Forest
Babul	Leaves	1.5	0.28	0.19	0.026	Dense Forest
Other Acacias	Twigs	1.5	0.27	0.18	0.025	Dense Forest
Other Acacias	Bark	1.5	0.27	0.18	0.025	Dense Forest
Other Acacias	Branches	1.5	0.27	0.18	0.025	Dense Forest
Babul	Twigs	1.5	0.24	0.16	0.023	Dense Forest
Babul	Bark	1.5	0.24	0.16	0.023	Dense Forest
Babul	Branches	1.5	0.24	0.16	0.023	Dense Forest
Others	Leaves	1.5	0.15	0.099	0.014	Dense Forest
Eucalyptus	Leaves	1.5	0.14	0.094	0.013	Dense Forest
Others	Twigs	1.5	0.13	0.085	0.012	Dense Forest
Others	Bark	1.5	0.13	0.085	0.012	Dense Forest
Others	Branches	1.5	0.13	0.085	0.012	Dense Forest
Eucalyptus	Twigs	1.5	0.12	0.080	0.011	Dense Forest
Eucalyptus	Bark	1.5	0.12	0.080	0.011	Dense Forest
Eucalyptus	Branches	1.5	0.12	0.080	0.011	Dense Forest
Other Acacias	Leaves	1.4	0.10	0.066	0.0093	Open Forest
Babul	Leaves	1.4	0.090	0.060	0.0084	Open Forest
Other Acacias	Twigs	1.4	0.086	0.057	0.0080	Open Forest
Other Acacias	Bark	1.4	0.086	0.057	0.0080	Open Forest
Other Acacias	Branches	1.4	0.086	0.057	0.0080	Open Forest
Babul	Twigs	1.4	0.078	0.051	0.0072	Open Forest
Babul	Bark	1.4	0.078	0.051	0.0072	Open Forest
Babul	Branches	1.4	0.078	0.051	0.0072	Open Forest
Others	Leaves	1.4	0.048	0.032	0.0044	Open Forest
Eucalyptus	Leaves	1.4	0.045	0.030	0.0042	Open Forest
Cashew	Leaves	1.5	0.045	0.030	0.0041	Dense Forest
Others	Bark	1.4	0.041	0.027	0.0038	Open Forest
Others	Branches	1.4	0.041	0.027	0.0038	Open Forest
Others	Twigs	1.4	0.041	0.027	0.0038	Open Forest
Eucalyptus	Twigs	1.4	0.039	0.026	0.0036	Open Forest
Eucalyptus	Bark	1.4	0.039	0.026	0.0036	Open Forest
Eucalyptus	Branches	1.4	0.039	0.026	0.0036	Open Forest
Cashew	Bark	1.5	0.038	0.025	0.0035	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	1.5	0.038	0.025	0.0035	Dense Forest
Cashew	Twigs	1.5	0.038	0.025	0.0035	Dense Forest
Black Wattle	Leaves	1.5	0.036	0.024	0.0033	Dense Forest
Black Wattle	Twigs	1.5	0.031	0.020	0.0028	Dense Forest
Black Wattle	Bark	1.5	0.031	0.020	0.0028	Dense Forest
Black Wattle	Branches	1.5	0.031	0.020	0.0028	Dense Forest
Other Acacias	Leaves	0.76	0.023	0.015	0.0021	Scrub
Babul	Leaves	0.76	0.020	0.013	0.0019	Scrub
Teak	Leaves	1.5	0.020	0.013	0.0018	Dense Forest
Other Acacias	Twigs	0.76	0.019	0.013	0.0018	Scrub
Other Acacias	Bark	0.76	0.019	0.013	0.0018	Scrub
Other Acacias	Branches	0.76	0.019	0.013	0.0018	Scrub
Babul	Twigs	0.76	0.017	0.011	0.0016	Scrub
Babul	Bark	0.76	0.017	0.011	0.0016	Scrub
Babul	Branches	0.76	0.017	0.011	0.0016	Scrub
Teak	Twigs	1.5	0.017	0.011	0.0016	Dense Forest
Teak	Bark	1.5	0.017	0.011	0.0016	Dense Forest
Teak	Branches	1.5	0.017	0.011	0.0016	Dense Forest
Cashew	Leaves	1.4	0.014	0.0094	0.0013	Open Forest
Cashew	Twigs	1.4	0.012	0.0081	0.0011	Open Forest
Cashew	Bark	1.4	0.012	0.0081	0.0011	Open Forest
Cashew	Branches	1.4	0.012	0.0081	0.0011	Open Forest
Black Wattle	Leaves	1.4	0.011	0.0075	0.0011	Open Forest
Others	Leaves	0.76	0.011	0.0071	0.00099	Scrub
Eucalyptus	Leaves	0.76	0.010	0.0067	0.00094	Scrub
Black Wattle	Twigs	1.4	0.0098	0.0064	0.00090	Open Forest
Black Wattle	Bark	1.4	0.0098	0.0064	0.00090	Open Forest
Black Wattle	Branches	1.4	0.0098	0.0064	0.00090	Open Forest
Others	Twigs	0.76	0.0092	0.0061	0.00085	Scrub
Others	Bark	0.76	0.0092	0.0061	0.00085	Scrub
Others	Branches	0.76	0.0092	0.0061	0.00085	Scrub
Eucalyptus	Twigs	0.76	0.0087	0.0057	0.00080	Scrub
Eucalyptus	Bark	0.76	0.0087	0.0057	0.00080	Scrub
Eucalyptus	Branches	0.76	0.0087	0.0057	0.00080	Scrub
Teak	Leaves	1.4	0.0063	0.0042	0.00058	Open Forest
Teak	Twigs	1.4	0.0054	0.0036	0.00050	Open Forest
Teak	Bark	1.4	0.0054	0.0036	0.00050	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	1.4	0.0054	0.0036	0.00050	Open Forest
Cashew	Leaves	0.76	0.0032	0.0021	0.00030	Scrub
Cashew	Twigs	0.76	0.0027	0.0018	0.00025	Scrub
Cashew	Bark	0.76	0.0027	0.0018	0.00025	Scrub
Cashew	Branches	0.76	0.0027	0.0018	0.00025	Scrub
Black Wattle	Leaves	0.76	0.0026	0.0017	0.00024	Scrub
Black Wattle	Twigs	0.76	0.0022	0.0014	0.00020	Scrub
Black Wattle	Bark	0.76	0.0022	0.0014	0.00020	Scrub
Black Wattle	Branches	0.76	0.0022	0.0014	0.00020	Scrub
Teak	Leaves	0.76	0.0014	0.00094	0.00013	Scrub
Teak	Twigs	0.76	0.0012	0.00080	0.00011	Scrub
Teak	Bark	0.76	0.0012	0.00080	0.00011	Scrub
Teak	Branches	0.76	0.0012	0.00080	0.00011	Scrub
Total		3.7	4.9	3.3	0.46	

Taluk level Residue-wise Data for Gandarvakkottai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.5	0.10	0.068	0.0095	Scrub
Babul	Leaves	3.5	0.093	0.061	0.0085	Scrub
Other Acacias	Twigs	3.5	0.088	0.058	0.0081	Scrub
Other Acacias	Bark	3.5	0.088	0.058	0.0081	Scrub
Other Acacias	Branches	3.5	0.088	0.058	0.0081	Scrub
Babul	Twigs	3.5	0.079	0.052	0.0073	Scrub
Babul	Bark	3.5	0.079	0.052	0.0073	Scrub
Babul	Branches	3.5	0.079	0.052	0.0073	Scrub
Others	Leaves	3.5	0.049	0.032	0.0045	Scrub
Eucalyptus	Leaves	3.5	0.046	0.031	0.0043	Scrub
Others	Twigs	3.5	0.042	0.028	0.0039	Scrub
Others	Bark	3.5	0.042	0.028	0.0039	Scrub
Others	Branches	3.5	0.042	0.028	0.0039	Scrub
Eucalyptus	Twigs	3.5	0.040	0.026	0.0037	Scrub
Eucalyptus	Bark	3.5	0.040	0.026	0.0037	Scrub
Eucalyptus	Branches	3.5	0.040	0.026	0.0037	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Leaves	3.5	0.015	0.0096	0.0013	Scrub
Cashew	Twigs	3.5	0.012	0.0082	0.0012	Scrub
Cashew	Bark	3.5	0.012	0.0082	0.0012	Scrub
Cashew	Branches	3.5	0.012	0.0082	0.0012	Scrub
Black Wattle	Leaves	3.5	0.012	0.0077	0.0011	Scrub
Black Wattle	Twigs	3.5	0.0100	0.0066	0.00092	Scrub
Black Wattle	Bark	3.5	0.0100	0.0066	0.00092	Scrub
Black Wattle	Branches	3.5	0.0100	0.0066	0.00092	Scrub
Other Acacias	Leaves	0.032	0.0067	0.0044	0.00062	Dense Forest
Teak	Leaves	3.5	0.0065	0.0043	0.00060	Scrub
Babul	Leaves	0.032	0.0060	0.0040	0.00055	Dense Forest
Other Acacias	Twigs	0.032	0.0057	0.0038	0.00053	Dense Forest
Other Acacias	Bark	0.032	0.0057	0.0038	0.00053	Dense Forest
Other Acacias	Branches	0.032	0.0057	0.0038	0.00053	Dense Forest
Teak	Twigs	3.5	0.0055	0.0037	0.00051	Scrub
Teak	Bark	3.5	0.0055	0.0037	0.00051	Scrub
Teak	Branches	3.5	0.0055	0.0037	0.00051	Scrub
Babul	Twigs	0.032	0.0051	0.0034	0.00048	Dense Forest
Babul	Bark	0.032	0.0051	0.0034	0.00048	Dense Forest
Babul	Branches	0.032	0.0051	0.0034	0.00048	Dense Forest
Other Acacias	Leaves	0.060	0.0044	0.0029	0.00041	Open Forest
Babul	Leaves	0.060	0.0040	0.0026	0.00037	Open Forest
Other Acacias	Twigs	0.060	0.0038	0.0025	0.00035	Open Forest
Other Acacias	Bark	0.060	0.0038	0.0025	0.00035	Open Forest
Other Acacias	Branches	0.060	0.0038	0.0025	0.00035	Open Forest
Babul	Twigs	0.060	0.0034	0.0023	0.00032	Open Forest
Babul	Bark	0.060	0.0034	0.0023	0.00032	Open Forest
Babul	Branches	0.060	0.0034	0.0023	0.00032	Open Forest
Others	Leaves	0.032	0.0032	0.0021	0.00029	Dense Forest
Eucalyptus	Leaves	0.032	0.0030	0.0020	0.00028	Dense Forest
Others	Twigs	0.032	0.0027	0.0018	0.00025	Dense Forest
Others	Bark	0.032	0.0027	0.0018	0.00025	Dense Forest
Others	Branches	0.032	0.0027	0.0018	0.00025	Dense Forest
Eucalyptus	Twigs	0.032	0.0026	0.0017	0.00024	Dense Forest
Eucalyptus	Bark	0.032	0.0026	0.0017	0.00024	Dense Forest
Eucalyptus	Branches	0.032	0.0026	0.0017	0.00024	Dense Forest
Others	Leaves	0.060	0.0021	0.0014	0.00019	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.060	0.0020	0.0013	0.00018	Open Forest
Others	Bark	0.060	0.0018	0.0012	0.00017	Open Forest
Others	Branches	0.060	0.0018	0.0012	0.00017	Open Forest
Others	Twigs	0.060	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Twigs	0.060	0.0017	0.0011	0.00016	Open Forest
Eucalyptus	Bark	0.060	0.0017	0.0011	0.00016	Open Forest
Eucalyptus	Branches	0.060	0.0017	0.0011	0.00016	Open Forest
Cashew	Leaves	0.032	0.00094	0.00062	8.73E-05	Dense Forest
Cashew	Twigs	0.032	0.00081	0.00053	7.48E-05	Dense Forest
Cashew	Bark	0.032	0.00081	0.00053	7.48E-05	Dense Forest
Cashew	Branches	0.032	0.00081	0.00053	7.48E-05	Dense Forest
Black Wattle	Leaves	0.032	0.00076	0.00050	6.99E-05	Dense Forest
Black Wattle	Twigs	0.032	0.00065	0.00043	5.99E-05	Dense Forest
Black Wattle	Bark	0.032	0.00065	0.00043	5.99E-05	Dense Forest
Black Wattle	Branches	0.032	0.00065	0.00043	5.99E-05	Dense Forest
Cashew	Leaves	0.060	0.00063	0.00041	5.80E-05	Open Forest
Cashew	Twigs	0.060	0.00054	0.00036	4.97E-05	Open Forest
Cashew	Bark	0.060	0.00054	0.00036	4.97E-05	Open Forest
Cashew	Branches	0.060	0.00054	0.00036	4.97E-05	Open Forest
Black Wattle	Leaves	0.060	0.00050	0.00033	4.64E-05	Open Forest
Black Wattle	Twigs	0.060	0.00043	0.00028	3.98E-05	Open Forest
Black Wattle	Bark	0.060	0.00043	0.00028	3.98E-05	Open Forest
Black Wattle	Branches	0.060	0.00043	0.00028	3.98E-05	Open Forest
Teak	Leaves	0.032	0.00042	0.00028	3.88E-05	Dense Forest
Teak	Twigs	0.032	0.00036	0.00024	3.33E-05	Dense Forest
Teak	Bark	0.032	0.00036	0.00024	3.33E-05	Dense Forest
Teak	Branches	0.032	0.00036	0.00024	3.33E-05	Dense Forest
Teak	Leaves	0.060	0.00028	0.00018	2.58E-05	Open Forest
Teak	Twigs	0.060	0.00024	0.00016	2.21E-05	Open Forest
Teak	Bark	0.060	0.00024	0.00016	2.21E-05	Open Forest
Teak	Branches	0.060	0.00024	0.00016	2.21E-05	Open Forest
Total		3.6	1.3	0.84	0.12	

Taluk level Residue-wise Data for Ilappur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.087	0.018	0.012	0.0017	Dense Forest
Babul	Leaves	0.087	0.016	0.011	0.0015	Dense Forest
Other Acacias	Twigs	0.087	0.015	0.010	0.0014	Dense Forest
Other Acacias	Bark	0.087	0.015	0.010	0.0014	Dense Forest
Other Acacias	Branches	0.087	0.015	0.010	0.0014	Dense Forest
Babul	Twigs	0.087	0.014	0.0092	0.0013	Dense Forest
Babul	Bark	0.087	0.014	0.0092	0.0013	Dense Forest
Babul	Branches	0.087	0.014	0.0092	0.0013	Dense Forest
Others	Leaves	0.087	0.0086	0.0057	0.00079	Dense Forest
Eucalyptus	Leaves	0.087	0.0081	0.0054	0.00075	Dense Forest
Other Acacias	Leaves	0.10	0.0074	0.0049	0.00069	Open Forest
Others	Twigs	0.087	0.0074	0.0049	0.00068	Dense Forest
Others	Bark	0.087	0.0074	0.0049	0.00068	Dense Forest
Others	Branches	0.087	0.0074	0.0049	0.00068	Dense Forest
Eucalyptus	Twigs	0.087	0.0070	0.0046	0.00064	Dense Forest
Eucalyptus	Bark	0.087	0.0070	0.0046	0.00064	Dense Forest
Eucalyptus	Branches	0.087	0.0070	0.0046	0.00064	Dense Forest
Babul	Leaves	0.10	0.0067	0.0044	0.00062	Open Forest
Other Acacias	Twigs	0.10	0.0064	0.0042	0.00059	Open Forest
Other Acacias	Bark	0.10	0.0064	0.0042	0.00059	Open Forest
Other Acacias	Branches	0.10	0.0064	0.0042	0.00059	Open Forest
Babul	Twigs	0.10	0.0057	0.0038	0.00053	Open Forest
Babul	Bark	0.10	0.0057	0.0038	0.00053	Open Forest
Babul	Branches	0.10	0.0057	0.0038	0.00053	Open Forest
Others	Leaves	0.10	0.0035	0.0023	0.00033	Open Forest
Eucalyptus	Leaves	0.10	0.0033	0.0022	0.00031	Open Forest
Others	Bark	0.10	0.0030	0.0020	0.00028	Open Forest
Others	Branches	0.10	0.0030	0.0020	0.00028	Open Forest
Others	Twigs	0.10	0.0030	0.0020	0.00028	Open Forest
Eucalyptus	Twigs	0.10	0.0029	0.0019	0.00026	Open Forest
Eucalyptus	Bark	0.10	0.0029	0.0019	0.00026	Open Forest
Eucalyptus	Branches	0.10	0.0029	0.0019	0.00026	Open Forest
Cashew	Leaves	0.087	0.0026	0.0017	0.00024	Dense Forest
Cashew	Twigs	0.087	0.0022	0.0014	0.00020	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.087	0.0022	0.0014	0.00020	Dense Forest
Cashew	Branches	0.087	0.0022	0.0014	0.00020	Dense Forest
Black Wattle	Leaves	0.087	0.0020	0.0014	0.00019	Dense Forest
Black Wattle	Twigs	0.087	0.0018	0.0012	0.00016	Dense Forest
Black Wattle	Bark	0.087	0.0018	0.0012	0.00016	Dense Forest
Black Wattle	Branches	0.087	0.0018	0.0012	0.00016	Dense Forest
Teak	Leaves	0.087	0.0011	0.00075	0.00011	Dense Forest
Cashew	Leaves	0.10	0.0010	0.00069	9.70E-05	Open Forest
Other Acacias	Leaves	0.035	0.0010	0.00068	9.56E-05	Scrub
Teak	Twigs	0.087	0.00097	0.00064	9.00E-05	Dense Forest
Teak	Bark	0.087	0.00097	0.00064	9.00E-05	Dense Forest
Teak	Branches	0.087	0.00097	0.00064	9.00E-05	Dense Forest
Babul	Leaves	0.035	0.00093	0.00061	8.60E-05	Scrub
Cashew	Twigs	0.10	0.00090	0.00059	8.31E-05	Open Forest
Cashew	Bark	0.10	0.00090	0.00059	8.31E-05	Open Forest
Cashew	Branches	0.10	0.00090	0.00059	8.31E-05	Open Forest
Other Acacias	Twigs	0.035	0.00089	0.00059	8.19E-05	Scrub
Other Acacias	Bark	0.035	0.00089	0.00059	8.19E-05	Scrub
Other Acacias	Branches	0.035	0.00089	0.00059	8.19E-05	Scrub
Black Wattle	Leaves	0.10	0.00084	0.00055	7.76E-05	Open Forest
Babul	Twigs	0.035	0.00080	0.00053	7.37E-05	Scrub
Babul	Bark	0.035	0.00080	0.00053	7.37E-05	Scrub
Babul	Branches	0.035	0.00080	0.00053	7.37E-05	Scrub
Black Wattle	Bark	0.10	0.00072	0.00048	6.65E-05	Open Forest
Black Wattle	Branches	0.10	0.00072	0.00048	6.65E-05	Open Forest
Black Wattle	Twigs	0.10	0.00072	0.00048	6.65E-05	Open Forest
Others	Leaves	0.035	0.00049	0.00032	4.54E-05	Scrub
Teak	Leaves	0.10	0.00047	0.00031	4.31E-05	Open Forest
Eucalyptus	Leaves	0.035	0.00047	0.00031	4.30E-05	Scrub
Others	Twigs	0.035	0.00042	0.00028	3.89E-05	Scrub
Others	Bark	0.035	0.00042	0.00028	3.89E-05	Scrub
Others	Branches	0.035	0.00042	0.00028	3.89E-05	Scrub
Teak	Twigs	0.10	0.00040	0.00026	3.70E-05	Open Forest
Teak	Bark	0.10	0.00040	0.00026	3.70E-05	Open Forest
Teak	Branches	0.10	0.00040	0.00026	3.70E-05	Open Forest
Eucalyptus	Twigs	0.035	0.00040	0.00026	3.68E-05	Scrub
Eucalyptus	Bark	0.035	0.00040	0.00026	3.68E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.035	0.00040	0.00026	3.68E-05	Scrub
Cashew	Leaves	0.035	0.00015	9.66E-05	1.35E-05	Scrub
Cashew	Twigs	0.035	0.00013	8.28E-05	1.16E-05	Scrub
Cashew	Bark	0.035	0.00013	8.28E-05	1.16E-05	Scrub
Cashew	Branches	0.035	0.00013	8.28E-05	1.16E-05	Scrub
Black Wattle	Leaves	0.035	0.00012	7.73E-05	1.08E-05	Scrub
Black Wattle	Twigs	0.035	0.00010	6.63E-05	9.28E-06	Scrub
Black Wattle	Bark	0.035	0.00010	6.63E-05	9.28E-06	Scrub
Black Wattle	Branches	0.035	0.00010	6.63E-05	9.28E-06	Scrub
Teak	Leaves	0.035	6.51E-05	4.29E-05	6.01E-06	Scrub
Teak	Twigs	0.035	5.58E-05	3.68E-05	5.15E-06	Scrub
Teak	Bark	0.035	5.58E-05	3.68E-05	5.15E-06	Scrub
Teak	Branches	0.035	5.58E-05	3.68E-05	5.15E-06	Scrub
Total		0.22	0.30	0.20	0.028	

Taluk level Residue-wise Data for Kulathur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.18	0.037	0.024	0.0034	Dense Forest
Babul	Leaves	0.18	0.033	0.022	0.0031	Dense Forest
Other Acacias	Twigs	0.18	0.032	0.021	0.0029	Dense Forest
Other Acacias	Bark	0.18	0.032	0.021	0.0029	Dense Forest
Other Acacias	Branches	0.18	0.032	0.021	0.0029	Dense Forest
Babul	Twigs	0.18	0.029	0.019	0.0026	Dense Forest
Babul	Bark	0.18	0.029	0.019	0.0026	Dense Forest
Babul	Branches	0.18	0.029	0.019	0.0026	Dense Forest
Others	Leaves	0.18	0.018	0.012	0.0016	Dense Forest
Eucalyptus	Leaves	0.18	0.017	0.011	0.0015	Dense Forest
Others	Twigs	0.18	0.015	0.0100	0.0014	Dense Forest
Others	Bark	0.18	0.015	0.0100	0.0014	Dense Forest
Others	Branches	0.18	0.015	0.0100	0.0014	Dense Forest
Eucalyptus	Twigs	0.18	0.014	0.0094	0.0013	Dense Forest
Eucalyptus	Bark	0.18	0.014	0.0094	0.0013	Dense Forest
Eucalyptus	Branches	0.18	0.014	0.0094	0.0013	Dense Forest
Other Acacias	Leaves	0.16	0.012	0.0077	0.0011	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.16	0.011	0.0069	0.00097	Open Forest
Other Acacias	Twigs	0.16	0.010	0.0066	0.00093	Open Forest
Other Acacias	Bark	0.16	0.010	0.0066	0.00093	Open Forest
Other Acacias	Branches	0.16	0.010	0.0066	0.00093	Open Forest
Babul	Twigs	0.16	0.0090	0.0059	0.00083	Open Forest
Babul	Bark	0.16	0.0090	0.0059	0.00083	Open Forest
Babul	Branches	0.16	0.0090	0.0059	0.00083	Open Forest
Others	Leaves	0.16	0.0055	0.0037	0.00051	Open Forest
Eucalyptus	Leaves	0.16	0.0053	0.0035	0.00049	Open Forest
Cashew	Leaves	0.18	0.0052	0.0035	0.00048	Dense Forest
Others	Bark	0.16	0.0048	0.0031	0.00044	Open Forest
Others	Branches	0.16	0.0048	0.0031	0.00044	Open Forest
Others	Twigs	0.16	0.0048	0.0031	0.00044	Open Forest
Eucalyptus	Twigs	0.16	0.0045	0.0030	0.00042	Open Forest
Eucalyptus	Bark	0.16	0.0045	0.0030	0.00042	Open Forest
Eucalyptus	Branches	0.16	0.0045	0.0030	0.00042	Open Forest
Cashew	Bark	0.18	0.0045	0.0030	0.00042	Dense Forest
Cashew	Branches	0.18	0.0045	0.0030	0.00042	Dense Forest
Cashew	Twigs	0.18	0.0045	0.0030	0.00042	Dense Forest
Black Wattle	Leaves	0.18	0.0042	0.0028	0.00039	Dense Forest
Black Wattle	Twigs	0.18	0.0036	0.0024	0.00033	Dense Forest
Black Wattle	Bark	0.18	0.0036	0.0024	0.00033	Dense Forest
Black Wattle	Branches	0.18	0.0036	0.0024	0.00033	Dense Forest
Other Acacias	Leaves	0.083	0.0024	0.0016	0.00023	Scrub
Teak	Leaves	0.18	0.0023	0.0015	0.00022	Dense Forest
Babul	Leaves	0.083	0.0022	0.0015	0.00020	Scrub
Other Acacias	Twigs	0.083	0.0021	0.0014	0.00019	Scrub
Other Acacias	Bark	0.083	0.0021	0.0014	0.00019	Scrub
Other Acacias	Branches	0.083	0.0021	0.0014	0.00019	Scrub
Teak	Twigs	0.18	0.0020	0.0013	0.00018	Dense Forest
Teak	Bark	0.18	0.0020	0.0013	0.00018	Dense Forest
Teak	Branches	0.18	0.0020	0.0013	0.00018	Dense Forest
Babul	Twigs	0.083	0.0019	0.0012	0.00017	Scrub
Babul	Bark	0.083	0.0019	0.0012	0.00017	Scrub
Babul	Branches	0.083	0.0019	0.0012	0.00017	Scrub
Cashew	Leaves	0.16	0.0017	0.0011	0.00015	Open Forest
Cashew	Twigs	0.16	0.0014	0.00094	0.00013	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.16	0.0014	0.00094	0.00013	Open Forest
Cashew	Branches	0.16	0.0014	0.00094	0.00013	Open Forest
Black Wattle	Leaves	0.16	0.0013	0.00087	0.00012	Open Forest
Others	Leaves	0.083	0.0012	0.00077	0.00011	Scrub
Black Wattle	Twigs	0.16	0.0011	0.00075	0.00010	Open Forest
Black Wattle	Bark	0.16	0.0011	0.00075	0.00010	Open Forest
Black Wattle	Branches	0.16	0.0011	0.00075	0.00010	Open Forest
Eucalyptus	Leaves	0.083	0.0011	0.00073	0.00010	Scrub
Others	Twigs	0.083	0.00100	0.00066	9.21E-05	Scrub
Others	Bark	0.083	0.00100	0.00066	9.21E-05	Scrub
Others	Branches	0.083	0.00100	0.00066	9.21E-05	Scrub
Eucalyptus	Twigs	0.083	0.00094	0.00062	8.72E-05	Scrub
Eucalyptus	Bark	0.083	0.00094	0.00062	8.72E-05	Scrub
Eucalyptus	Branches	0.083	0.00094	0.00062	8.72E-05	Scrub
Teak	Leaves	0.16	0.00074	0.00049	6.79E-05	Open Forest
Teak	Twigs	0.16	0.00063	0.00042	5.82E-05	Open Forest
Teak	Bark	0.16	0.00063	0.00042	5.82E-05	Open Forest
Teak	Branches	0.16	0.00063	0.00042	5.82E-05	Open Forest
Cashew	Leaves	0.083	0.00035	0.00023	3.20E-05	Scrub
Cashew	Twigs	0.083	0.00030	0.00020	2.74E-05	Scrub
Cashew	Bark	0.083	0.00030	0.00020	2.74E-05	Scrub
Cashew	Branches	0.083	0.00030	0.00020	2.74E-05	Scrub
Black Wattle	Leaves	0.083	0.00028	0.00018	2.56E-05	Scrub
Black Wattle	Twigs	0.083	0.00024	0.00016	2.20E-05	Scrub
Black Wattle	Bark	0.083	0.00024	0.00016	2.20E-05	Scrub
Black Wattle	Branches	0.083	0.00024	0.00016	2.20E-05	Scrub
Teak	Leaves	0.083	0.00015	0.00010	1.42E-05	Scrub
Teak	Twigs	0.083	0.00013	8.71E-05	1.22E-05	Scrub
Teak	Bark	0.083	0.00013	8.71E-05	1.22E-05	Scrub
Teak	Branches	0.083	0.00013	8.71E-05	1.22E-05	Scrub
Total		0.42	0.57	0.38	0.053	

Taluk level Residue-wise Data for Manalmelkudi ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.3	0.47	0.31	0.043	Dense Forest
Babul	Leaves	2.3	0.42	0.28	0.039	Dense Forest
Other Acacias	Twigs	2.3	0.40	0.26	0.037	Dense Forest
Other Acacias	Bark	2.3	0.40	0.26	0.037	Dense Forest
Other Acacias	Branches	2.3	0.40	0.26	0.037	Dense Forest
Babul	Twigs	2.3	0.36	0.24	0.033	Dense Forest
Babul	Bark	2.3	0.36	0.24	0.033	Dense Forest
Babul	Branches	2.3	0.36	0.24	0.033	Dense Forest
Others	Leaves	2.3	0.22	0.15	0.021	Dense Forest
Eucalyptus	Leaves	2.3	0.21	0.14	0.019	Dense Forest
Others	Twigs	2.3	0.19	0.13	0.018	Dense Forest
Others	Bark	2.3	0.19	0.13	0.018	Dense Forest
Others	Branches	2.3	0.19	0.13	0.018	Dense Forest
Eucalyptus	Twigs	2.3	0.18	0.12	0.017	Dense Forest
Eucalyptus	Bark	2.3	0.18	0.12	0.017	Dense Forest
Eucalyptus	Branches	2.3	0.18	0.12	0.017	Dense Forest
Cashew	Leaves	2.3	0.066	0.044	0.0061	Dense Forest
Other Acacias	Leaves	0.83	0.062	0.041	0.0057	Open Forest
Cashew	Bark	2.3	0.057	0.037	0.0052	Dense Forest
Cashew	Branches	2.3	0.057	0.037	0.0052	Dense Forest
Cashew	Twigs	2.3	0.057	0.037	0.0052	Dense Forest
Babul	Leaves	0.83	0.055	0.037	0.0051	Open Forest
Black Wattle	Leaves	2.3	0.053	0.035	0.0049	Dense Forest
Other Acacias	Twigs	0.83	0.053	0.035	0.0049	Open Forest
Other Acacias	Bark	0.83	0.053	0.035	0.0049	Open Forest
Other Acacias	Branches	0.83	0.053	0.035	0.0049	Open Forest
Babul	Twigs	0.83	0.048	0.031	0.0044	Open Forest
Babul	Bark	0.83	0.048	0.031	0.0044	Open Forest
Babul	Branches	0.83	0.048	0.031	0.0044	Open Forest
Black Wattle	Twigs	2.3	0.045	0.030	0.0042	Dense Forest
Black Wattle	Bark	2.3	0.045	0.030	0.0042	Dense Forest
Black Wattle	Branches	2.3	0.045	0.030	0.0042	Dense Forest
Teak	Leaves	2.3	0.029	0.019	0.0027	Dense Forest
Others	Leaves	0.83	0.029	0.019	0.0027	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.83	0.028	0.018	0.0026	Open Forest
Teak	Twigs	2.3	0.025	0.017	0.0023	Dense Forest
Teak	Bark	2.3	0.025	0.017	0.0023	Dense Forest
Teak	Branches	2.3	0.025	0.017	0.0023	Dense Forest
Others	Twigs	0.83	0.025	0.017	0.0023	Open Forest
Others	Bark	0.83	0.025	0.017	0.0023	Open Forest
Others	Branches	0.83	0.025	0.017	0.0023	Open Forest
Eucalyptus	Twigs	0.83	0.024	0.016	0.0022	Open Forest
Eucalyptus	Bark	0.83	0.024	0.016	0.0022	Open Forest
Eucalyptus	Branches	0.83	0.024	0.016	0.0022	Open Forest
Other Acacias	Leaves	0.30	0.0090	0.0059	0.00083	Scrub
Cashew	Leaves	0.83	0.0087	0.0058	0.00081	Open Forest
Babul	Leaves	0.30	0.0081	0.0053	0.00074	Scrub
Other Acacias	Twigs	0.30	0.0077	0.0051	0.00071	Scrub
Other Acacias	Bark	0.30	0.0077	0.0051	0.00071	Scrub
Other Acacias	Branches	0.30	0.0077	0.0051	0.00071	Scrub
Cashew	Twigs	0.83	0.0075	0.0049	0.00069	Open Forest
Cashew	Bark	0.83	0.0075	0.0049	0.00069	Open Forest
Cashew	Branches	0.83	0.0075	0.0049	0.00069	Open Forest
Black Wattle	Leaves	0.83	0.0070	0.0046	0.00064	Open Forest
Babul	Twigs	0.30	0.0069	0.0046	0.00064	Scrub
Babul	Bark	0.30	0.0069	0.0046	0.00064	Scrub
Babul	Branches	0.30	0.0069	0.0046	0.00064	Scrub
Black Wattle	Bark	0.83	0.0060	0.0039	0.00055	Open Forest
Black Wattle	Branches	0.83	0.0060	0.0039	0.00055	Open Forest
Black Wattle	Twigs	0.83	0.0060	0.0039	0.00055	Open Forest
Others	Leaves	0.30	0.0043	0.0028	0.00039	Scrub
Eucalyptus	Leaves	0.30	0.0040	0.0027	0.00037	Scrub
Teak	Leaves	0.83	0.0039	0.0026	0.00036	Open Forest
Others	Twigs	0.30	0.0036	0.0024	0.00034	Scrub
Others	Bark	0.30	0.0036	0.0024	0.00034	Scrub
Others	Branches	0.30	0.0036	0.0024	0.00034	Scrub
Eucalyptus	Twigs	0.30	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Bark	0.30	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Branches	0.30	0.0035	0.0023	0.00032	Scrub
Teak	Twigs	0.83	0.0033	0.0022	0.00031	Open Forest
Teak	Bark	0.83	0.0033	0.0022	0.00031	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.83	0.0033	0.0022	0.00031	Open Forest
Cashew	Leaves	0.30	0.0013	0.00084	0.00012	Scrub
Cashew	Twigs	0.30	0.0011	0.00072	0.00010	Scrub
Cashew	Bark	0.30	0.0011	0.00072	0.00010	Scrub
Cashew	Branches	0.30	0.0011	0.00072	0.00010	Scrub
Black Wattle	Leaves	0.30	0.0010	0.00067	9.37E-05	Scrub
Black Wattle	Twigs	0.30	0.00087	0.00057	8.03E-05	Scrub
Black Wattle	Bark	0.30	0.00087	0.00057	8.03E-05	Scrub
Black Wattle	Branches	0.30	0.00087	0.00057	8.03E-05	Scrub
Teak	Leaves	0.30	0.00056	0.00037	5.20E-05	Scrub
Teak	Twigs	0.30	0.00048	0.00032	4.46E-05	Scrub
Teak	Bark	0.30	0.00048	0.00032	4.46E-05	Scrub
Teak	Branches	0.30	0.00048	0.00032	4.46E-05	Scrub
Total		3.4	6.0	4.0	0.56	

Taluk level Residue-wise Data for Pudukkottai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.092	0.019	0.012	0.0017	Dense Forest
Babul	Leaves	0.092	0.017	0.011	0.0016	Dense Forest
Other Acacias	Twigs	0.092	0.016	0.011	0.0015	Dense Forest
Other Acacias	Bark	0.092	0.016	0.011	0.0015	Dense Forest
Other Acacias	Branches	0.092	0.016	0.011	0.0015	Dense Forest
Babul	Twigs	0.092	0.015	0.0096	0.0013	Dense Forest
Babul	Bark	0.092	0.015	0.0096	0.0013	Dense Forest
Babul	Branches	0.092	0.015	0.0096	0.0013	Dense Forest
Others	Leaves	0.092	0.0090	0.0059	0.00083	Dense Forest
Eucalyptus	Leaves	0.092	0.0085	0.0056	0.00079	Dense Forest
Others	Twigs	0.092	0.0077	0.0051	0.00071	Dense Forest
Others	Bark	0.092	0.0077	0.0051	0.00071	Dense Forest
Others	Branches	0.092	0.0077	0.0051	0.00071	Dense Forest
Eucalyptus	Twigs	0.092	0.0073	0.0048	0.00067	Dense Forest
Eucalyptus	Bark	0.092	0.0073	0.0048	0.00067	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.092	0.0073	0.0048	0.00067	Dense Forest
Cashew	Leaves	0.092	0.0027	0.0018	0.00025	Dense Forest
Cashew	Twigs	0.092	0.0023	0.0015	0.00021	Dense Forest
Cashew	Bark	0.092	0.0023	0.0015	0.00021	Dense Forest
Cashew	Branches	0.092	0.0023	0.0015	0.00021	Dense Forest
Other Acacias	Leaves	0.031	0.0023	0.0015	0.00021	Open Forest
Black Wattle	Leaves	0.092	0.0021	0.0014	0.00020	Dense Forest
Babul	Leaves	0.031	0.0020	0.0013	0.00019	Open Forest
Other Acacias	Twigs	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Bark	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Branches	0.031	0.0019	0.0013	0.00018	Open Forest
Black Wattle	Twigs	0.092	0.0018	0.0012	0.00017	Dense Forest
Black Wattle	Bark	0.092	0.0018	0.0012	0.00017	Dense Forest
Black Wattle	Branches	0.092	0.0018	0.0012	0.00017	Dense Forest
Babul	Twigs	0.031	0.0017	0.0012	0.00016	Open Forest
Babul	Bark	0.031	0.0017	0.0012	0.00016	Open Forest
Babul	Branches	0.031	0.0017	0.0012	0.00016	Open Forest
Teak	Leaves	0.092	0.0012	0.00079	0.00011	Dense Forest
Others	Leaves	0.031	0.0011	0.00071	9.92E-05	Open Forest
Teak	Twigs	0.092	0.0010	0.00067	9.43E-05	Dense Forest
Teak	Bark	0.092	0.0010	0.00067	9.43E-05	Dense Forest
Teak	Branches	0.092	0.0010	0.00067	9.43E-05	Dense Forest
Eucalyptus	Leaves	0.031	0.0010	0.00067	9.39E-05	Open Forest
Others	Twigs	0.031	0.00092	0.00061	8.50E-05	Open Forest
Others	Bark	0.031	0.00092	0.00061	8.50E-05	Open Forest
Others	Branches	0.031	0.00092	0.00061	8.50E-05	Open Forest
Eucalyptus	Twigs	0.031	0.00087	0.00058	8.05E-05	Open Forest
Eucalyptus	Bark	0.031	0.00087	0.00058	8.05E-05	Open Forest
Eucalyptus	Branches	0.031	0.00087	0.00058	8.05E-05	Open Forest
Cashew	Leaves	0.031	0.00032	0.00021	2.96E-05	Open Forest
Cashew	Twigs	0.031	0.00027	0.00018	2.53E-05	Open Forest
Cashew	Bark	0.031	0.00027	0.00018	2.53E-05	Open Forest
Cashew	Branches	0.031	0.00027	0.00018	2.53E-05	Open Forest
Black Wattle	Leaves	0.031	0.00026	0.00017	2.36E-05	Open Forest
Black Wattle	Twigs	0.031	0.00022	0.00014	2.03E-05	Open Forest
Black Wattle	Bark	0.031	0.00022	0.00014	2.03E-05	Open Forest
Black Wattle	Branches	0.031	0.00022	0.00014	2.03E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.031	0.00014	9.38E-05	1.31E-05	Open Forest
Teak	Twigs	0.031	0.00012	8.04E-05	1.13E-05	Open Forest
Teak	Bark	0.031	0.00012	8.04E-05	1.13E-05	Open Forest
Teak	Branches	0.031	0.00012	8.04E-05	1.13E-05	Open Forest
Total		0.12	0.24	0.16	0.022	

Taluk level Residue-wise Data for Tirumayam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.0	0.22	0.14	0.020	Dense Forest
Babul	Leaves	1.0	0.19	0.13	0.018	Dense Forest
Other Acacias	Twigs	1.0	0.19	0.12	0.017	Dense Forest
Other Acacias	Bark	1.0	0.19	0.12	0.017	Dense Forest
Other Acacias	Branches	1.0	0.19	0.12	0.017	Dense Forest
Babul	Twigs	1.0	0.17	0.11	0.015	Dense Forest
Babul	Bark	1.0	0.17	0.11	0.015	Dense Forest
Babul	Branches	1.0	0.17	0.11	0.015	Dense Forest
Others	Leaves	1.0	0.10	0.068	0.0095	Dense Forest
Eucalyptus	Leaves	1.0	0.097	0.064	0.0090	Dense Forest
Others	Twigs	1.0	0.088	0.058	0.0081	Dense Forest
Others	Bark	1.0	0.088	0.058	0.0081	Dense Forest
Others	Branches	1.0	0.088	0.058	0.0081	Dense Forest
Eucalyptus	Twigs	1.0	0.083	0.055	0.0077	Dense Forest
Eucalyptus	Bark	1.0	0.083	0.055	0.0077	Dense Forest
Eucalyptus	Branches	1.0	0.083	0.055	0.0077	Dense Forest
Other Acacias	Leaves	0.82	0.060	0.040	0.0056	Open Forest
Babul	Leaves	0.82	0.054	0.036	0.0050	Open Forest
Other Acacias	Twigs	0.82	0.052	0.034	0.0048	Open Forest
Other Acacias	Bark	0.82	0.052	0.034	0.0048	Open Forest
Other Acacias	Branches	0.82	0.052	0.034	0.0048	Open Forest
Babul	Twigs	0.82	0.046	0.031	0.0043	Open Forest
Babul	Bark	0.82	0.046	0.031	0.0043	Open Forest
Babul	Branches	0.82	0.046	0.031	0.0043	Open Forest
Cashew	Leaves	1.0	0.031	0.020	0.0028	Dense Forest
Others	Leaves	0.82	0.029	0.019	0.0026	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.82	0.027	0.018	0.0025	Open Forest
Cashew	Bark	1.0	0.026	0.017	0.0024	Dense Forest
Cashew	Branches	1.0	0.026	0.017	0.0024	Dense Forest
Cashew	Twigs	1.0	0.026	0.017	0.0024	Dense Forest
Others	Bark	0.82	0.025	0.016	0.0023	Open Forest
Others	Branches	0.82	0.025	0.016	0.0023	Open Forest
Others	Twigs	0.82	0.025	0.016	0.0023	Open Forest
Black Wattle	Leaves	1.0	0.024	0.016	0.0023	Dense Forest
Eucalyptus	Bark	0.82	0.023	0.015	0.0021	Open Forest
Eucalyptus	Branches	0.82	0.023	0.015	0.0021	Open Forest
Eucalyptus	Twigs	0.82	0.023	0.015	0.0021	Open Forest
Black Wattle	Twigs	1.0	0.021	0.014	0.0019	Dense Forest
Black Wattle	Bark	1.0	0.021	0.014	0.0019	Dense Forest
Black Wattle	Branches	1.0	0.021	0.014	0.0019	Dense Forest
Teak	Leaves	1.0	0.014	0.0090	0.0013	Dense Forest
Teak	Twigs	1.0	0.012	0.0077	0.0011	Dense Forest
Teak	Bark	1.0	0.012	0.0077	0.0011	Dense Forest
Teak	Branches	1.0	0.012	0.0077	0.0011	Dense Forest
Cashew	Leaves	0.82	0.0085	0.0056	0.00079	Open Forest
Cashew	Twigs	0.82	0.0073	0.0048	0.00068	Open Forest
Cashew	Bark	0.82	0.0073	0.0048	0.00068	Open Forest
Cashew	Branches	0.82	0.0073	0.0048	0.00068	Open Forest
Black Wattle	Leaves	0.82	0.0068	0.0045	0.00063	Open Forest
Black Wattle	Twigs	0.82	0.0059	0.0039	0.00054	Open Forest
Black Wattle	Bark	0.82	0.0059	0.0039	0.00054	Open Forest
Black Wattle	Branches	0.82	0.0059	0.0039	0.00054	Open Forest
Other Acacias	Leaves	0.14	0.0040	0.0026	0.00037	Scrub
Teak	Leaves	0.82	0.0038	0.0025	0.00035	Open Forest
Babul	Leaves	0.14	0.0036	0.0024	0.00033	Scrub
Other Acacias	Twigs	0.14	0.0034	0.0023	0.00032	Scrub
Other Acacias	Bark	0.14	0.0034	0.0023	0.00032	Scrub
Other Acacias	Branches	0.14	0.0034	0.0023	0.00032	Scrub
Teak	Twigs	0.82	0.0033	0.0021	0.00030	Open Forest
Teak	Bark	0.82	0.0033	0.0021	0.00030	Open Forest
Teak	Branches	0.82	0.0033	0.0021	0.00030	Open Forest
Babul	Twigs	0.14	0.0031	0.0020	0.00029	Scrub
Babul	Bark	0.14	0.0031	0.0020	0.00029	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.14	0.0031	0.0020	0.00029	Scrub
Others	Leaves	0.14	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Leaves	0.14	0.0018	0.0012	0.00017	Scrub
Others	Twigs	0.14	0.0016	0.0011	0.00015	Scrub
Others	Bark	0.14	0.0016	0.0011	0.00015	Scrub
Others	Branches	0.14	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Twigs	0.14	0.0015	0.0010	0.00014	Scrub
Eucalyptus	Bark	0.14	0.0015	0.0010	0.00014	Scrub
Eucalyptus	Branches	0.14	0.0015	0.0010	0.00014	Scrub
Cashew	Leaves	0.14	0.00057	0.00037	5.23E-05	Scrub
Cashew	Twigs	0.14	0.00049	0.00032	4.49E-05	Scrub
Cashew	Bark	0.14	0.00049	0.00032	4.49E-05	Scrub
Cashew	Branches	0.14	0.00049	0.00032	4.49E-05	Scrub
Black Wattle	Leaves	0.14	0.00045	0.00030	4.19E-05	Scrub
Black Wattle	Twigs	0.14	0.00039	0.00026	3.59E-05	Scrub
Black Wattle	Bark	0.14	0.00039	0.00026	3.59E-05	Scrub
Black Wattle	Branches	0.14	0.00039	0.00026	3.59E-05	Scrub
Teak	Leaves	0.14	0.00025	0.00017	2.33E-05	Scrub
Teak	Twigs	0.14	0.00022	0.00014	1.99E-05	Scrub
Teak	Bark	0.14	0.00022	0.00014	1.99E-05	Scrub
Teak	Branches	0.14	0.00022	0.00014	1.99E-05	Scrub
Total		2.0	3.1	2.1	0.29	

Taluk level Residue-wise Data for Kadaladi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.14	0.030	0.020	0.0028	Dense Forest
Babul	Leaves	0.14	0.027	0.018	0.0025	Dense Forest
Other Acacias	Twigs	0.14	0.026	0.017	0.0024	Dense Forest
Other Acacias	Bark	0.14	0.026	0.017	0.0024	Dense Forest
Other Acacias	Branches	0.14	0.026	0.017	0.0024	Dense Forest
Babul	Twigs	0.14	0.023	0.015	0.0021	Dense Forest
Babul	Bark	0.14	0.023	0.015	0.0021	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.14	0.023	0.015	0.0021	Dense Forest
Other Acacias	Leaves	0.21	0.015	0.010	0.0014	Open Forest
Others	Leaves	0.14	0.014	0.0094	0.0013	Dense Forest
Babul	Leaves	0.21	0.014	0.0090	0.0013	Open Forest
Eucalyptus	Leaves	0.14	0.013	0.0089	0.0012	Dense Forest
Other Acacias	Twigs	0.21	0.013	0.0086	0.0012	Open Forest
Other Acacias	Bark	0.21	0.013	0.0086	0.0012	Open Forest
Other Acacias	Branches	0.21	0.013	0.0086	0.0012	Open Forest
Others	Twigs	0.14	0.012	0.0081	0.0011	Dense Forest
Others	Bark	0.14	0.012	0.0081	0.0011	Dense Forest
Others	Branches	0.14	0.012	0.0081	0.0011	Dense Forest
Babul	Twigs	0.21	0.012	0.0078	0.0011	Open Forest
Babul	Bark	0.21	0.012	0.0078	0.0011	Open Forest
Babul	Branches	0.21	0.012	0.0078	0.0011	Open Forest
Eucalyptus	Twigs	0.14	0.012	0.0076	0.0011	Dense Forest
Eucalyptus	Bark	0.14	0.012	0.0076	0.0011	Dense Forest
Eucalyptus	Branches	0.14	0.012	0.0076	0.0011	Dense Forest
Others	Leaves	0.21	0.0072	0.0048	0.00067	Open Forest
Eucalyptus	Leaves	0.21	0.0069	0.0045	0.00063	Open Forest
Others	Bark	0.21	0.0062	0.0041	0.00057	Open Forest
Others	Branches	0.21	0.0062	0.0041	0.00057	Open Forest
Others	Twigs	0.21	0.0062	0.0041	0.00057	Open Forest
Eucalyptus	Twigs	0.21	0.0059	0.0039	0.00054	Open Forest
Eucalyptus	Bark	0.21	0.0059	0.0039	0.00054	Open Forest
Eucalyptus	Branches	0.21	0.0059	0.0039	0.00054	Open Forest
Cashew	Leaves	0.14	0.0042	0.0028	0.00039	Dense Forest
Cashew	Twigs	0.14	0.0036	0.0024	0.00034	Dense Forest
Cashew	Bark	0.14	0.0036	0.0024	0.00034	Dense Forest
Cashew	Branches	0.14	0.0036	0.0024	0.00034	Dense Forest
Black Wattle	Leaves	0.14	0.0034	0.0022	0.00031	Dense Forest
Black Wattle	Twigs	0.14	0.0029	0.0019	0.00027	Dense Forest
Black Wattle	Bark	0.14	0.0029	0.0019	0.00027	Dense Forest
Black Wattle	Branches	0.14	0.0029	0.0019	0.00027	Dense Forest
Cashew	Leaves	0.21	0.0022	0.0014	0.00020	Open Forest
Other Acacias	Leaves	0.070	0.0021	0.0014	0.00019	Scrub
Teak	Leaves	0.14	0.0019	0.0012	0.00017	Dense Forest
Babul	Leaves	0.070	0.0019	0.0012	0.00017	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.21	0.0018	0.0012	0.00017	Open Forest
Cashew	Bark	0.21	0.0018	0.0012	0.00017	Open Forest
Cashew	Branches	0.21	0.0018	0.0012	0.00017	Open Forest
Other Acacias	Twigs	0.070	0.0018	0.0012	0.00016	Scrub
Other Acacias	Bark	0.070	0.0018	0.0012	0.00016	Scrub
Other Acacias	Branches	0.070	0.0018	0.0012	0.00016	Scrub
Black Wattle	Leaves	0.21	0.0017	0.0011	0.00016	Open Forest
Teak	Twigs	0.14	0.0016	0.0011	0.00015	Dense Forest
Teak	Bark	0.14	0.0016	0.0011	0.00015	Dense Forest
Teak	Branches	0.14	0.0016	0.0011	0.00015	Dense Forest
Babul	Twigs	0.070	0.0016	0.0011	0.00015	Scrub
Babul	Bark	0.070	0.0016	0.0011	0.00015	Scrub
Babul	Branches	0.070	0.0016	0.0011	0.00015	Scrub
Black Wattle	Bark	0.21	0.0015	0.00098	0.00014	Open Forest
Black Wattle	Branches	0.21	0.0015	0.00098	0.00014	Open Forest
Black Wattle	Twigs	0.21	0.0015	0.00098	0.00014	Open Forest
Others	Leaves	0.070	0.00099	0.00065	9.10E-05	Scrub
Teak	Leaves	0.21	0.00096	0.00063	8.86E-05	Open Forest
Eucalyptus	Leaves	0.070	0.00093	0.00062	8.62E-05	Scrub
Others	Twigs	0.070	0.00084	0.00056	7.80E-05	Scrub
Others	Bark	0.070	0.00084	0.00056	7.80E-05	Scrub
Others	Branches	0.070	0.00084	0.00056	7.80E-05	Scrub
Teak	Twigs	0.21	0.00082	0.00054	7.59E-05	Open Forest
Teak	Bark	0.21	0.00082	0.00054	7.59E-05	Open Forest
Teak	Branches	0.21	0.00082	0.00054	7.59E-05	Open Forest
Eucalyptus	Twigs	0.070	0.00080	0.00053	7.39E-05	Scrub
Eucalyptus	Bark	0.070	0.00080	0.00053	7.39E-05	Scrub
Eucalyptus	Branches	0.070	0.00080	0.00053	7.39E-05	Scrub
Cashew	Leaves	0.070	0.00029	0.00019	2.71E-05	Scrub
Cashew	Twigs	0.070	0.00025	0.00017	2.33E-05	Scrub
Cashew	Bark	0.070	0.00025	0.00017	2.33E-05	Scrub
Cashew	Branches	0.070	0.00025	0.00017	2.33E-05	Scrub
Black Wattle	Leaves	0.070	0.00023	0.00016	2.17E-05	Scrub
Black Wattle	Twigs	0.070	0.00020	0.00013	1.86E-05	Scrub
Black Wattle	Bark	0.070	0.00020	0.00013	1.86E-05	Scrub
Black Wattle	Branches	0.070	0.00020	0.00013	1.86E-05	Scrub
Teak	Leaves	0.070	0.00013	8.61E-05	1.21E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.070	0.00011	7.38E-05	1.03E-05	Scrub
Teak	Bark	0.070	0.00011	7.38E-05	1.03E-05	Scrub
Teak	Branches	0.070	0.00011	7.38E-05	1.03E-05	Scrub
Total		0.42	0.53	0.35	0.049	

Taluk level Residue-wise Data for Kamudi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0044	0.00091	0.00060	8.43E-05	Dense Forest
Babul	Leaves	0.0044	0.00082	0.00054	7.58E-05	Dense Forest
Other Acacias	Twigs	0.0044	0.00078	0.00052	7.22E-05	Dense Forest
Other Acacias	Bark	0.0044	0.00078	0.00052	7.22E-05	Dense Forest
Other Acacias	Branches	0.0044	0.00078	0.00052	7.22E-05	Dense Forest
Other Acacias	Leaves	0.026	0.00078	0.00051	7.17E-05	Scrub
Babul	Twigs	0.0044	0.00070	0.00046	6.50E-05	Dense Forest
Babul	Bark	0.0044	0.00070	0.00046	6.50E-05	Dense Forest
Babul	Branches	0.0044	0.00070	0.00046	6.50E-05	Dense Forest
Babul	Leaves	0.026	0.00070	0.00046	6.45E-05	Scrub
Other Acacias	Twigs	0.026	0.00067	0.00044	6.15E-05	Scrub
Other Acacias	Bark	0.026	0.00067	0.00044	6.15E-05	Scrub
Other Acacias	Branches	0.026	0.00067	0.00044	6.15E-05	Scrub
Babul	Twigs	0.026	0.00060	0.00039	5.53E-05	Scrub
Babul	Bark	0.026	0.00060	0.00039	5.53E-05	Scrub
Babul	Branches	0.026	0.00060	0.00039	5.53E-05	Scrub
Others	Leaves	0.0044	0.00043	0.00029	4.00E-05	Dense Forest
Eucalyptus	Leaves	0.0044	0.00041	0.00027	3.79E-05	Dense Forest
Others	Twigs	0.0044	0.00037	0.00024	3.43E-05	Dense Forest
Others	Bark	0.0044	0.00037	0.00024	3.43E-05	Dense Forest
Others	Branches	0.0044	0.00037	0.00024	3.43E-05	Dense Forest
Others	Leaves	0.026	0.00037	0.00024	3.41E-05	Scrub
Eucalyptus	Twigs	0.0044	0.00035	0.00023	3.25E-05	Dense Forest
Eucalyptus	Bark	0.0044	0.00035	0.00023	3.25E-05	Dense Forest
Eucalyptus	Branches	0.0044	0.00035	0.00023	3.25E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.026	0.00035	0.00023	3.23E-05	Scrub
Other Acacias	Leaves	0.0044	0.00032	0.00021	3.00E-05	Open Forest
Others	Twigs	0.026	0.00032	0.00021	2.92E-05	Scrub
Others	Bark	0.026	0.00032	0.00021	2.92E-05	Scrub
Others	Branches	0.026	0.00032	0.00021	2.92E-05	Scrub
Eucalyptus	Twigs	0.026	0.00030	0.00020	2.76E-05	Scrub
Eucalyptus	Bark	0.026	0.00030	0.00020	2.76E-05	Scrub
Eucalyptus	Branches	0.026	0.00030	0.00020	2.76E-05	Scrub
Babul	Leaves	0.0044	0.00029	0.00019	2.69E-05	Open Forest
Other Acacias	Twigs	0.0044	0.00028	0.00018	2.57E-05	Open Forest
Other Acacias	Bark	0.0044	0.00028	0.00018	2.57E-05	Open Forest
Other Acacias	Branches	0.0044	0.00028	0.00018	2.57E-05	Open Forest
Babul	Twigs	0.0044	0.00025	0.00016	2.31E-05	Open Forest
Babul	Bark	0.0044	0.00025	0.00016	2.31E-05	Open Forest
Babul	Branches	0.0044	0.00025	0.00016	2.31E-05	Open Forest
Others	Leaves	0.0044	0.00015	0.00010	1.42E-05	Open Forest
Eucalyptus	Leaves	0.0044	0.00015	9.62E-05	1.35E-05	Open Forest
Others	Bark	0.0044	0.00013	8.71E-05	1.22E-05	Open Forest
Others	Branches	0.0044	0.00013	8.71E-05	1.22E-05	Open Forest
Others	Twigs	0.0044	0.00013	8.71E-05	1.22E-05	Open Forest
Cashew	Leaves	0.0044	0.00013	8.52E-05	1.19E-05	Dense Forest
Eucalyptus	Twigs	0.0044	0.00012	8.25E-05	1.15E-05	Open Forest
Eucalyptus	Bark	0.0044	0.00012	8.25E-05	1.15E-05	Open Forest
Eucalyptus	Branches	0.0044	0.00012	8.25E-05	1.15E-05	Open Forest
Cashew	Twigs	0.0044	0.00011	7.30E-05	1.02E-05	Dense Forest
Cashew	Bark	0.0044	0.00011	7.30E-05	1.02E-05	Dense Forest
Cashew	Branches	0.0044	0.00011	7.30E-05	1.02E-05	Dense Forest
Cashew	Leaves	0.026	0.00011	7.25E-05	1.01E-05	Scrub
Black Wattle	Leaves	0.0044	0.00010	6.81E-05	9.54E-06	Dense Forest
Cashew	Twigs	0.026	9.41E-05	6.21E-05	8.70E-06	Scrub
Cashew	Bark	0.026	9.41E-05	6.21E-05	8.70E-06	Scrub
Cashew	Branches	0.026	9.41E-05	6.21E-05	8.70E-06	Scrub
Black Wattle	Twigs	0.0044	8.85E-05	5.84E-05	8.18E-06	Dense Forest
Black Wattle	Bark	0.0044	8.85E-05	5.84E-05	8.18E-06	Dense Forest
Black Wattle	Branches	0.0044	8.85E-05	5.84E-05	8.18E-06	Dense Forest
Black Wattle	Leaves	0.026	8.79E-05	5.80E-05	8.12E-06	Scrub
Black Wattle	Twigs	0.026	7.53E-05	4.97E-05	6.96E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Bark	0.026	7.53E-05	4.97E-05	6.96E-06	Scrub
Black Wattle	Branches	0.026	7.53E-05	4.97E-05	6.96E-06	Scrub
Teak	Leaves	0.0044	5.74E-05	3.79E-05	5.30E-06	Dense Forest
Teak	Twigs	0.0044	4.92E-05	3.24E-05	4.54E-06	Dense Forest
Teak	Bark	0.0044	4.92E-05	3.24E-05	4.54E-06	Dense Forest
Teak	Branches	0.0044	4.92E-05	3.24E-05	4.54E-06	Dense Forest
Teak	Leaves	0.026	4.88E-05	3.22E-05	4.51E-06	Scrub
Cashew	Leaves	0.0044	4.59E-05	3.03E-05	4.24E-06	Open Forest
Teak	Twigs	0.026	4.18E-05	2.76E-05	3.87E-06	Scrub
Teak	Bark	0.026	4.18E-05	2.76E-05	3.87E-06	Scrub
Teak	Branches	0.026	4.18E-05	2.76E-05	3.87E-06	Scrub
Cashew	Twigs	0.0044	3.93E-05	2.60E-05	3.63E-06	Open Forest
Cashew	Bark	0.0044	3.93E-05	2.60E-05	3.63E-06	Open Forest
Cashew	Branches	0.0044	3.93E-05	2.60E-05	3.63E-06	Open Forest
Black Wattle	Leaves	0.0044	3.67E-05	2.42E-05	3.39E-06	Open Forest
Black Wattle	Twigs	0.0044	3.15E-05	2.08E-05	2.91E-06	Open Forest
Black Wattle	Bark	0.0044	3.15E-05	2.08E-05	2.91E-06	Open Forest
Black Wattle	Branches	0.0044	3.15E-05	2.08E-05	2.91E-06	Open Forest
Teak	Leaves	0.0044	2.04E-05	1.35E-05	1.88E-06	Open Forest
Teak	Twigs	0.0044	1.75E-05	1.15E-05	1.61E-06	Open Forest
Teak	Bark	0.0044	1.75E-05	1.15E-05	1.61E-06	Open Forest
Teak	Branches	0.0044	1.75E-05	1.15E-05	1.61E-06	Open Forest
Total		0.035	0.023	0.015	0.0021	

Taluk level Residue-wise Data for Muthukulathur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.061	0.0045	0.0030	0.00042	Open Forest
Babul	Leaves	0.061	0.0041	0.0027	0.00038	Open Forest
Other Acacias	Twigs	0.061	0.0039	0.0026	0.00036	Open Forest
Other Acacias	Bark	0.061	0.0039	0.0026	0.00036	Open Forest
Other Acacias	Branches	0.061	0.0039	0.0026	0.00036	Open Forest
Babul	Twigs	0.061	0.0035	0.0023	0.00032	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	0.061	0.0035	0.0023	0.00032	Open Forest
Babul	Branches	0.061	0.0035	0.0023	0.00032	Open Forest
Other Acacias	Leaves	0.013	0.0027	0.0018	0.00025	Dense Forest
Babul	Leaves	0.013	0.0024	0.0016	0.00023	Dense Forest
Other Acacias	Twigs	0.013	0.0023	0.0015	0.00022	Dense Forest
Other Acacias	Bark	0.013	0.0023	0.0015	0.00022	Dense Forest
Other Acacias	Branches	0.013	0.0023	0.0015	0.00022	Dense Forest
Others	Leaves	0.061	0.0022	0.0014	0.00020	Open Forest
Babul	Twigs	0.013	0.0021	0.0014	0.00019	Dense Forest
Babul	Bark	0.013	0.0021	0.0014	0.00019	Dense Forest
Babul	Branches	0.013	0.0021	0.0014	0.00019	Dense Forest
Eucalyptus	Leaves	0.061	0.0020	0.0013	0.00019	Open Forest
Others	Twigs	0.061	0.0018	0.0012	0.00017	Open Forest
Others	Bark	0.061	0.0018	0.0012	0.00017	Open Forest
Others	Branches	0.061	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Twigs	0.061	0.0017	0.0012	0.00016	Open Forest
Eucalyptus	Bark	0.061	0.0017	0.0012	0.00016	Open Forest
Eucalyptus	Branches	0.061	0.0017	0.0012	0.00016	Open Forest
Others	Leaves	0.013	0.0013	0.00085	0.00012	Dense Forest
Eucalyptus	Leaves	0.013	0.0012	0.00081	0.00011	Dense Forest
Others	Twigs	0.013	0.0011	0.00073	0.00010	Dense Forest
Others	Bark	0.013	0.0011	0.00073	0.00010	Dense Forest
Others	Branches	0.013	0.0011	0.00073	0.00010	Dense Forest
Eucalyptus	Twigs	0.013	0.0010	0.00069	9.67E-05	Dense Forest
Eucalyptus	Bark	0.013	0.0010	0.00069	9.67E-05	Dense Forest
Eucalyptus	Branches	0.013	0.0010	0.00069	9.67E-05	Dense Forest
Cashew	Leaves	0.061	0.00064	0.00042	5.93E-05	Open Forest
Cashew	Twigs	0.061	0.00055	0.00036	5.08E-05	Open Forest
Cashew	Bark	0.061	0.00055	0.00036	5.08E-05	Open Forest
Cashew	Branches	0.061	0.00055	0.00036	5.08E-05	Open Forest
Black Wattle	Leaves	0.061	0.00051	0.00034	4.74E-05	Open Forest
Black Wattle	Twigs	0.061	0.00044	0.00029	4.07E-05	Open Forest
Black Wattle	Bark	0.061	0.00044	0.00029	4.07E-05	Open Forest
Black Wattle	Branches	0.061	0.00044	0.00029	4.07E-05	Open Forest
Cashew	Leaves	0.013	0.00038	0.00025	3.55E-05	Dense Forest
Cashew	Twigs	0.013	0.00033	0.00022	3.04E-05	Dense Forest
Cashew	Bark	0.013	0.00033	0.00022	3.04E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	0.013	0.00033	0.00022	3.04E-05	Dense Forest
Black Wattle	Leaves	0.013	0.00031	0.00020	2.84E-05	Dense Forest
Teak	Leaves	0.061	0.00029	0.00019	2.63E-05	Open Forest
Black Wattle	Twigs	0.013	0.00026	0.00017	2.44E-05	Dense Forest
Black Wattle	Bark	0.013	0.00026	0.00017	2.44E-05	Dense Forest
Black Wattle	Branches	0.013	0.00026	0.00017	2.44E-05	Dense Forest
Teak	Twigs	0.061	0.00024	0.00016	2.26E-05	Open Forest
Teak	Bark	0.061	0.00024	0.00016	2.26E-05	Open Forest
Teak	Branches	0.061	0.00024	0.00016	2.26E-05	Open Forest
Teak	Leaves	0.013	0.00017	0.00011	1.58E-05	Dense Forest
Teak	Twigs	0.013	0.00015	9.67E-05	1.35E-05	Dense Forest
Teak	Bark	0.013	0.00015	9.67E-05	1.35E-05	Dense Forest
Teak	Branches	0.013	0.00015	9.67E-05	1.35E-05	Dense Forest
Total		0.075	0.081	0.054	0.0075	

Taluk level Residue-wise Data for Paramakkudi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.057	0.012	0.0078	0.0011	Dense Forest
Babul	Leaves	0.057	0.011	0.0070	0.00098	Dense Forest
Other Acacias	Twigs	0.057	0.010	0.0067	0.00093	Dense Forest
Other Acacias	Bark	0.057	0.010	0.0067	0.00093	Dense Forest
Other Acacias	Branches	0.057	0.010	0.0067	0.00093	Dense Forest
Babul	Twigs	0.057	0.0091	0.0060	0.00084	Dense Forest
Babul	Bark	0.057	0.0091	0.0060	0.00084	Dense Forest
Babul	Branches	0.057	0.0091	0.0060	0.00084	Dense Forest
Others	Leaves	0.057	0.0056	0.0037	0.00052	Dense Forest
Eucalyptus	Leaves	0.057	0.0053	0.0035	0.00049	Dense Forest
Others	Twigs	0.057	0.0048	0.0032	0.00044	Dense Forest
Others	Bark	0.057	0.0048	0.0032	0.00044	Dense Forest
Others	Branches	0.057	0.0048	0.0032	0.00044	Dense Forest
Eucalyptus	Twigs	0.057	0.0045	0.0030	0.00042	Dense Forest
Eucalyptus	Bark	0.057	0.0045	0.0030	0.00042	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.057	0.0045	0.0030	0.00042	Dense Forest
Other Acacias	Leaves	0.048	0.0036	0.0023	0.00033	Open Forest
Babul	Leaves	0.048	0.0032	0.0021	0.00030	Open Forest
Other Acacias	Twigs	0.048	0.0030	0.0020	0.00028	Open Forest
Other Acacias	Bark	0.048	0.0030	0.0020	0.00028	Open Forest
Other Acacias	Branches	0.048	0.0030	0.0020	0.00028	Open Forest
Babul	Twigs	0.048	0.0027	0.0018	0.00025	Open Forest
Babul	Bark	0.048	0.0027	0.0018	0.00025	Open Forest
Babul	Branches	0.048	0.0027	0.0018	0.00025	Open Forest
Others	Leaves	0.048	0.0017	0.0011	0.00016	Open Forest
Cashew	Leaves	0.057	0.0017	0.0011	0.00015	Dense Forest
Eucalyptus	Leaves	0.048	0.0016	0.0011	0.00015	Open Forest
Others	Bark	0.048	0.0014	0.00096	0.00013	Open Forest
Others	Branches	0.048	0.0014	0.00096	0.00013	Open Forest
Others	Twigs	0.048	0.0014	0.00096	0.00013	Open Forest
Cashew	Bark	0.057	0.0014	0.00094	0.00013	Dense Forest
Cashew	Branches	0.057	0.0014	0.00094	0.00013	Dense Forest
Cashew	Twigs	0.057	0.0014	0.00094	0.00013	Dense Forest
Eucalyptus	Bark	0.048	0.0014	0.00091	0.00013	Open Forest
Eucalyptus	Branches	0.048	0.0014	0.00091	0.00013	Open Forest
Eucalyptus	Twigs	0.048	0.0014	0.00091	0.00013	Open Forest
Black Wattle	Leaves	0.057	0.0013	0.00088	0.00012	Dense Forest
Black Wattle	Twigs	0.057	0.0011	0.00075	0.00011	Dense Forest
Black Wattle	Bark	0.057	0.0011	0.00075	0.00011	Dense Forest
Black Wattle	Branches	0.057	0.0011	0.00075	0.00011	Dense Forest
Teak	Leaves	0.057	0.00074	0.00049	6.85E-05	Dense Forest
Teak	Twigs	0.057	0.00064	0.00042	5.87E-05	Dense Forest
Teak	Bark	0.057	0.00064	0.00042	5.87E-05	Dense Forest
Teak	Branches	0.057	0.00064	0.00042	5.87E-05	Dense Forest
Other Acacias	Leaves	0.018	0.00052	0.00034	4.78E-05	Scrub
Cashew	Leaves	0.048	0.00050	0.00033	4.65E-05	Open Forest
Babul	Leaves	0.018	0.00047	0.00031	4.30E-05	Scrub
Other Acacias	Twigs	0.018	0.00044	0.00029	4.10E-05	Scrub
Other Acacias	Bark	0.018	0.00044	0.00029	4.10E-05	Scrub
Other Acacias	Branches	0.018	0.00044	0.00029	4.10E-05	Scrub
Cashew	Twigs	0.048	0.00043	0.00028	3.99E-05	Open Forest
Cashew	Bark	0.048	0.00043	0.00028	3.99E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	0.048	0.00043	0.00028	3.99E-05	Open Forest
Black Wattle	Leaves	0.048	0.00040	0.00027	3.72E-05	Open Forest
Babul	Twigs	0.018	0.00040	0.00026	3.69E-05	Scrub
Babul	Bark	0.018	0.00040	0.00026	3.69E-05	Scrub
Babul	Branches	0.018	0.00040	0.00026	3.69E-05	Scrub
Black Wattle	Bark	0.048	0.00035	0.00023	3.19E-05	Open Forest
Black Wattle	Branches	0.048	0.00035	0.00023	3.19E-05	Open Forest
Black Wattle	Twigs	0.048	0.00035	0.00023	3.19E-05	Open Forest
Others	Leaves	0.018	0.00025	0.00016	2.27E-05	Scrub
Eucalyptus	Leaves	0.018	0.00023	0.00015	2.15E-05	Scrub
Teak	Leaves	0.048	0.00022	0.00015	2.07E-05	Open Forest
Others	Twigs	0.018	0.00021	0.00014	1.95E-05	Scrub
Others	Bark	0.018	0.00021	0.00014	1.95E-05	Scrub
Others	Branches	0.018	0.00021	0.00014	1.95E-05	Scrub
Eucalyptus	Twigs	0.018	0.00020	0.00013	1.84E-05	Scrub
Eucalyptus	Bark	0.018	0.00020	0.00013	1.84E-05	Scrub
Eucalyptus	Branches	0.018	0.00020	0.00013	1.84E-05	Scrub
Teak	Twigs	0.048	0.00019	0.00013	1.77E-05	Open Forest
Teak	Bark	0.048	0.00019	0.00013	1.77E-05	Open Forest
Teak	Branches	0.048	0.00019	0.00013	1.77E-05	Open Forest
Cashew	Leaves	0.018	7.33E-05	4.84E-05	6.77E-06	Scrub
Cashew	Twigs	0.018	6.28E-05	4.14E-05	5.80E-06	Scrub
Cashew	Bark	0.018	6.28E-05	4.14E-05	5.80E-06	Scrub
Cashew	Branches	0.018	6.28E-05	4.14E-05	5.80E-06	Scrub
Black Wattle	Leaves	0.018	5.86E-05	3.87E-05	5.42E-06	Scrub
Black Wattle	Twigs	0.018	5.02E-05	3.32E-05	4.64E-06	Scrub
Black Wattle	Bark	0.018	5.02E-05	3.32E-05	4.64E-06	Scrub
Black Wattle	Branches	0.018	5.02E-05	3.32E-05	4.64E-06	Scrub
Teak	Leaves	0.018	3.26E-05	2.15E-05	3.01E-06	Scrub
Teak	Twigs	0.018	2.79E-05	1.84E-05	2.58E-06	Scrub
Teak	Bark	0.018	2.79E-05	1.84E-05	2.58E-06	Scrub
Teak	Branches	0.018	2.79E-05	1.84E-05	2.58E-06	Scrub
Total		0.12	0.18	0.12	0.016	

Taluk level Residue-wise Data for Ramanathapuram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.32	0.067	0.044	0.0062	Dense Forest
Babul	Leaves	0.32	0.060	0.040	0.0056	Dense Forest
Other Acacias	Twigs	0.32	0.058	0.038	0.0053	Dense Forest
Other Acacias	Bark	0.32	0.058	0.038	0.0053	Dense Forest
Other Acacias	Branches	0.32	0.058	0.038	0.0053	Dense Forest
Babul	Twigs	0.32	0.052	0.034	0.0048	Dense Forest
Babul	Bark	0.32	0.052	0.034	0.0048	Dense Forest
Babul	Branches	0.32	0.052	0.034	0.0048	Dense Forest
Other Acacias	Leaves	0.47	0.035	0.023	0.0032	Open Forest
Others	Leaves	0.32	0.032	0.021	0.0029	Dense Forest
Babul	Leaves	0.47	0.031	0.021	0.0029	Open Forest
Eucalyptus	Leaves	0.32	0.030	0.020	0.0028	Dense Forest
Other Acacias	Twigs	0.47	0.030	0.020	0.0027	Open Forest
Other Acacias	Bark	0.47	0.030	0.020	0.0027	Open Forest
Other Acacias	Branches	0.47	0.030	0.020	0.0027	Open Forest
Others	Twigs	0.32	0.027	0.018	0.0025	Dense Forest
Others	Bark	0.32	0.027	0.018	0.0025	Dense Forest
Others	Branches	0.32	0.027	0.018	0.0025	Dense Forest
Babul	Twigs	0.47	0.027	0.018	0.0025	Open Forest
Babul	Bark	0.47	0.027	0.018	0.0025	Open Forest
Babul	Branches	0.47	0.027	0.018	0.0025	Open Forest
Eucalyptus	Twigs	0.32	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Bark	0.32	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Branches	0.32	0.026	0.017	0.0024	Dense Forest
Others	Leaves	0.47	0.016	0.011	0.0015	Open Forest
Eucalyptus	Leaves	0.47	0.016	0.010	0.0014	Open Forest
Others	Bark	0.47	0.014	0.0093	0.0013	Open Forest
Others	Branches	0.47	0.014	0.0093	0.0013	Open Forest
Others	Twigs	0.47	0.014	0.0093	0.0013	Open Forest
Eucalyptus	Twigs	0.47	0.013	0.0088	0.0012	Open Forest
Eucalyptus	Bark	0.47	0.013	0.0088	0.0012	Open Forest
Eucalyptus	Branches	0.47	0.013	0.0088	0.0012	Open Forest
Cashew	Leaves	0.32	0.0095	0.0063	0.00088	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.32	0.0081	0.0054	0.00075	Dense Forest
Cashew	Bark	0.32	0.0081	0.0054	0.00075	Dense Forest
Cashew	Branches	0.32	0.0081	0.0054	0.00075	Dense Forest
Black Wattle	Leaves	0.32	0.0076	0.0050	0.00070	Dense Forest
Black Wattle	Twigs	0.32	0.0065	0.0043	0.00060	Dense Forest
Black Wattle	Bark	0.32	0.0065	0.0043	0.00060	Dense Forest
Black Wattle	Branches	0.32	0.0065	0.0043	0.00060	Dense Forest
Cashew	Leaves	0.47	0.0049	0.0032	0.00045	Open Forest
Teak	Leaves	0.32	0.0042	0.0028	0.00039	Dense Forest
Cashew	Twigs	0.47	0.0042	0.0028	0.00039	Open Forest
Cashew	Bark	0.47	0.0042	0.0028	0.00039	Open Forest
Cashew	Branches	0.47	0.0042	0.0028	0.00039	Open Forest
Black Wattle	Leaves	0.47	0.0039	0.0026	0.00036	Open Forest
Teak	Twigs	0.32	0.0036	0.0024	0.00033	Dense Forest
Teak	Bark	0.32	0.0036	0.0024	0.00033	Dense Forest
Teak	Branches	0.32	0.0036	0.0024	0.00033	Dense Forest
Black Wattle	Twigs	0.47	0.0034	0.0022	0.00031	Open Forest
Black Wattle	Bark	0.47	0.0034	0.0022	0.00031	Open Forest
Black Wattle	Branches	0.47	0.0034	0.0022	0.00031	Open Forest
Teak	Leaves	0.47	0.0022	0.0014	0.00020	Open Forest
Teak	Twigs	0.47	0.0019	0.0012	0.00017	Open Forest
Teak	Bark	0.47	0.0019	0.0012	0.00017	Open Forest
Teak	Branches	0.47	0.0019	0.0012	0.00017	Open Forest
Other Acacias	Leaves	0.031	0.00091	0.00060	8.37E-05	Scrub
Babul	Leaves	0.031	0.00081	0.00054	7.52E-05	Scrub
Other Acacias	Twigs	0.031	0.00078	0.00051	7.17E-05	Scrub
Other Acacias	Bark	0.031	0.00078	0.00051	7.17E-05	Scrub
Other Acacias	Branches	0.031	0.00078	0.00051	7.17E-05	Scrub
Babul	Twigs	0.031	0.00070	0.00046	6.45E-05	Scrub
Babul	Bark	0.031	0.00070	0.00046	6.45E-05	Scrub
Babul	Branches	0.031	0.00070	0.00046	6.45E-05	Scrub
Others	Leaves	0.031	0.00043	0.00028	3.97E-05	Scrub
Eucalyptus	Leaves	0.031	0.00041	0.00027	3.76E-05	Scrub
Others	Twigs	0.031	0.00037	0.00024	3.41E-05	Scrub
Others	Bark	0.031	0.00037	0.00024	3.41E-05	Scrub
Others	Branches	0.031	0.00037	0.00024	3.41E-05	Scrub
Eucalyptus	Twigs	0.031	0.00035	0.00023	3.22E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.031	0.00035	0.00023	3.22E-05	Scrub
Eucalyptus	Branches	0.031	0.00035	0.00023	3.22E-05	Scrub
Cashew	Leaves	0.031	0.00013	8.46E-05	1.18E-05	Scrub
Cashew	Twigs	0.031	0.00011	7.25E-05	1.01E-05	Scrub
Cashew	Bark	0.031	0.00011	7.25E-05	1.01E-05	Scrub
Cashew	Branches	0.031	0.00011	7.25E-05	1.01E-05	Scrub
Black Wattle	Leaves	0.031	0.00010	6.77E-05	9.47E-06	Scrub
Black Wattle	Twigs	0.031	8.79E-05	5.80E-05	8.12E-06	Scrub
Black Wattle	Bark	0.031	8.79E-05	5.80E-05	8.12E-06	Scrub
Black Wattle	Branches	0.031	8.79E-05	5.80E-05	8.12E-06	Scrub
Teak	Leaves	0.031	5.69E-05	3.76E-05	5.26E-06	Scrub
Teak	Twigs	0.031	4.88E-05	3.22E-05	4.51E-06	Scrub
Teak	Bark	0.031	4.88E-05	3.22E-05	4.51E-06	Scrub
Teak	Branches	0.031	4.88E-05	3.22E-05	4.51E-06	Scrub
Total		0.82	1.2	0.76	0.11	

Taluk level Residue-wise Data for Rameswaram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.072	0.015	0.0099	0.0014	Dense Forest
Babul	Leaves	0.072	0.013	0.0089	0.0012	Dense Forest
Other Acacias	Twigs	0.072	0.013	0.0084	0.0012	Dense Forest
Other Acacias	Bark	0.072	0.013	0.0084	0.0012	Dense Forest
Other Acacias	Branches	0.072	0.013	0.0084	0.0012	Dense Forest
Babul	Twigs	0.072	0.012	0.0076	0.0011	Dense Forest
Babul	Bark	0.072	0.012	0.0076	0.0011	Dense Forest
Babul	Branches	0.072	0.012	0.0076	0.0011	Dense Forest
Others	Leaves	0.072	0.0071	0.0047	0.00066	Dense Forest
Eucalyptus	Leaves	0.072	0.0067	0.0044	0.00062	Dense Forest
Others	Twigs	0.072	0.0061	0.0040	0.00056	Dense Forest
Others	Bark	0.072	0.0061	0.0040	0.00056	Dense Forest
Others	Branches	0.072	0.0061	0.0040	0.00056	Dense Forest
Eucalyptus	Twigs	0.072	0.0058	0.0038	0.00053	Dense Forest
Eucalyptus	Bark	0.072	0.0058	0.0038	0.00053	Dense Forest
Eucalyptus	Branches	0.072	0.0058	0.0038	0.00053	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.061	0.0045	0.0030	0.00042	Open Forest
Babul	Leaves	0.061	0.0041	0.0027	0.00038	Open Forest
Other Acacias	Twigs	0.061	0.0039	0.0026	0.00036	Open Forest
Other Acacias	Bark	0.061	0.0039	0.0026	0.00036	Open Forest
Other Acacias	Branches	0.061	0.0039	0.0026	0.00036	Open Forest
Babul	Twigs	0.061	0.0035	0.0023	0.00032	Open Forest
Babul	Bark	0.061	0.0035	0.0023	0.00032	Open Forest
Babul	Branches	0.061	0.0035	0.0023	0.00032	Open Forest
Others	Leaves	0.061	0.0022	0.0014	0.00020	Open Forest
Cashew	Leaves	0.072	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Leaves	0.061	0.0020	0.0013	0.00019	Open Forest
Others	Bark	0.061	0.0018	0.0012	0.00017	Open Forest
Others	Branches	0.061	0.0018	0.0012	0.00017	Open Forest
Others	Twigs	0.061	0.0018	0.0012	0.00017	Open Forest
Cashew	Bark	0.072	0.0018	0.0012	0.00017	Dense Forest
Cashew	Branches	0.072	0.0018	0.0012	0.00017	Dense Forest
Cashew	Twigs	0.072	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Bark	0.061	0.0017	0.0012	0.00016	Open Forest
Eucalyptus	Branches	0.061	0.0017	0.0012	0.00016	Open Forest
Eucalyptus	Twigs	0.061	0.0017	0.0012	0.00016	Open Forest
Black Wattle	Leaves	0.072	0.0017	0.0011	0.00016	Dense Forest
Black Wattle	Twigs	0.072	0.0014	0.00096	0.00013	Dense Forest
Black Wattle	Bark	0.072	0.0014	0.00096	0.00013	Dense Forest
Black Wattle	Branches	0.072	0.0014	0.00096	0.00013	Dense Forest
Teak	Leaves	0.072	0.00094	0.00062	8.68E-05	Dense Forest
Teak	Twigs	0.072	0.00081	0.00053	7.44E-05	Dense Forest
Teak	Bark	0.072	0.00081	0.00053	7.44E-05	Dense Forest
Teak	Branches	0.072	0.00081	0.00053	7.44E-05	Dense Forest
Cashew	Leaves	0.061	0.00064	0.00042	5.93E-05	Open Forest
Cashew	Twigs	0.061	0.00055	0.00036	5.08E-05	Open Forest
Cashew	Bark	0.061	0.00055	0.00036	5.08E-05	Open Forest
Cashew	Branches	0.061	0.00055	0.00036	5.08E-05	Open Forest
Black Wattle	Leaves	0.061	0.00051	0.00034	4.75E-05	Open Forest
Black Wattle	Twigs	0.061	0.00044	0.00029	4.07E-05	Open Forest
Black Wattle	Bark	0.061	0.00044	0.00029	4.07E-05	Open Forest
Black Wattle	Branches	0.061	0.00044	0.00029	4.07E-05	Open Forest
Teak	Leaves	0.061	0.00029	0.00019	2.64E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.061	0.00024	0.00016	2.26E-05	Open Forest
Teak	Bark	0.061	0.00024	0.00016	2.26E-05	Open Forest
Teak	Branches	0.061	0.00024	0.00016	2.26E-05	Open Forest
Other Acacias	Leaves	0.0044	0.00013	8.54E-05	1.20E-05	Scrub
Babul	Leaves	0.0044	0.00012	7.68E-05	1.07E-05	Scrub
Other Acacias	Twigs	0.0044	0.00011	7.32E-05	1.02E-05	Scrub
Other Acacias	Bark	0.0044	0.00011	7.32E-05	1.02E-05	Scrub
Other Acacias	Branches	0.0044	0.00011	7.32E-05	1.02E-05	Scrub
Babul	Twigs	0.0044	9.97E-05	6.58E-05	9.21E-06	Scrub
Babul	Bark	0.0044	9.97E-05	6.58E-05	9.21E-06	Scrub
Babul	Branches	0.0044	9.97E-05	6.58E-05	9.21E-06	Scrub
Others	Leaves	0.0044	6.14E-05	4.05E-05	5.67E-06	Scrub
Eucalyptus	Leaves	0.0044	5.82E-05	3.84E-05	5.37E-06	Scrub
Others	Twigs	0.0044	5.26E-05	3.47E-05	4.86E-06	Scrub
Others	Bark	0.0044	5.26E-05	3.47E-05	4.86E-06	Scrub
Others	Branches	0.0044	5.26E-05	3.47E-05	4.86E-06	Scrub
Eucalyptus	Twigs	0.0044	4.99E-05	3.29E-05	4.61E-06	Scrub
Eucalyptus	Bark	0.0044	4.99E-05	3.29E-05	4.61E-06	Scrub
Eucalyptus	Branches	0.0044	4.99E-05	3.29E-05	4.61E-06	Scrub
Cashew	Leaves	0.0044	1.83E-05	1.21E-05	1.69E-06	Scrub
Cashew	Twigs	0.0044	1.57E-05	1.04E-05	1.45E-06	Scrub
Cashew	Bark	0.0044	1.57E-05	1.04E-05	1.45E-06	Scrub
Cashew	Branches	0.0044	1.57E-05	1.04E-05	1.45E-06	Scrub
Black Wattle	Leaves	0.0044	1.46E-05	9.66E-06	1.35E-06	Scrub
Black Wattle	Twigs	0.0044	1.26E-05	8.28E-06	1.16E-06	Scrub
Black Wattle	Bark	0.0044	1.26E-05	8.28E-06	1.16E-06	Scrub
Black Wattle	Branches	0.0044	1.26E-05	8.28E-06	1.16E-06	Scrub
Teak	Leaves	0.0044	8.13E-06	5.37E-06	7.52E-07	Scrub
Teak	Twigs	0.0044	6.97E-06	4.60E-06	6.44E-07	Scrub
Teak	Bark	0.0044	6.97E-06	4.60E-06	6.44E-07	Scrub
Teak	Branches	0.0044	6.97E-06	4.60E-06	6.44E-07	Scrub
Total		0.14	0.22	0.15	0.020	

Taluk level Residue-wise Data for Tiruvadanai ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.78	0.16	0.11	0.015	Dense Forest
Babul	Leaves	0.78	0.15	0.096	0.013	Dense Forest
Other Acacias	Twigs	0.78	0.14	0.092	0.013	Dense Forest
Other Acacias	Bark	0.78	0.14	0.092	0.013	Dense Forest
Other Acacias	Branches	0.78	0.14	0.092	0.013	Dense Forest
Babul	Twigs	0.78	0.12	0.082	0.012	Dense Forest
Babul	Bark	0.78	0.12	0.082	0.012	Dense Forest
Babul	Branches	0.78	0.12	0.082	0.012	Dense Forest
Others	Leaves	0.78	0.077	0.051	0.0071	Dense Forest
Eucalyptus	Leaves	0.78	0.073	0.048	0.0067	Dense Forest
Others	Twigs	0.78	0.066	0.043	0.0061	Dense Forest
Others	Bark	0.78	0.066	0.043	0.0061	Dense Forest
Others	Branches	0.78	0.066	0.043	0.0061	Dense Forest
Eucalyptus	Twigs	0.78	0.062	0.041	0.0058	Dense Forest
Eucalyptus	Bark	0.78	0.062	0.041	0.0058	Dense Forest
Eucalyptus	Branches	0.78	0.062	0.041	0.0058	Dense Forest
Other Acacias	Leaves	0.49	0.036	0.024	0.0033	Open Forest
Babul	Leaves	0.49	0.033	0.022	0.0030	Open Forest
Other Acacias	Twigs	0.49	0.031	0.020	0.0029	Open Forest
Other Acacias	Bark	0.49	0.031	0.020	0.0029	Open Forest
Other Acacias	Branches	0.49	0.031	0.020	0.0029	Open Forest
Babul	Twigs	0.49	0.028	0.018	0.0026	Open Forest
Babul	Bark	0.49	0.028	0.018	0.0026	Open Forest
Babul	Branches	0.49	0.028	0.018	0.0026	Open Forest
Cashew	Leaves	0.78	0.023	0.015	0.0021	Dense Forest
Cashew	Twigs	0.78	0.020	0.013	0.0018	Dense Forest
Cashew	Bark	0.78	0.020	0.013	0.0018	Dense Forest
Cashew	Branches	0.78	0.020	0.013	0.0018	Dense Forest
Black Wattle	Leaves	0.78	0.018	0.012	0.0017	Dense Forest
Others	Leaves	0.49	0.017	0.011	0.0016	Open Forest
Eucalyptus	Leaves	0.49	0.016	0.011	0.0015	Open Forest
Black Wattle	Twigs	0.78	0.016	0.010	0.0015	Dense Forest
Black Wattle	Bark	0.78	0.016	0.010	0.0015	Dense Forest
Black Wattle	Branches	0.78	0.016	0.010	0.0015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.49	0.015	0.0097	0.0014	Open Forest
Others	Branches	0.49	0.015	0.0097	0.0014	Open Forest
Others	Twigs	0.49	0.015	0.0097	0.0014	Open Forest
Eucalyptus	Twigs	0.49	0.014	0.0092	0.0013	Open Forest
Eucalyptus	Bark	0.49	0.014	0.0092	0.0013	Open Forest
Eucalyptus	Branches	0.49	0.014	0.0092	0.0013	Open Forest
Other Acacias	Leaves	0.45	0.013	0.0088	0.0012	Scrub
Babul	Leaves	0.45	0.012	0.0079	0.0011	Scrub
Other Acacias	Twigs	0.45	0.011	0.0075	0.0011	Scrub
Other Acacias	Bark	0.45	0.011	0.0075	0.0011	Scrub
Other Acacias	Branches	0.45	0.011	0.0075	0.0011	Scrub
Babul	Twigs	0.45	0.010	0.0068	0.00095	Scrub
Babul	Bark	0.45	0.010	0.0068	0.00095	Scrub
Babul	Branches	0.45	0.010	0.0068	0.00095	Scrub
Teak	Leaves	0.78	0.010	0.0067	0.00094	Dense Forest
Teak	Twigs	0.78	0.0087	0.0058	0.00081	Dense Forest
Teak	Bark	0.78	0.0087	0.0058	0.00081	Dense Forest
Teak	Branches	0.78	0.0087	0.0058	0.00081	Dense Forest
Others	Leaves	0.45	0.0063	0.0042	0.00058	Scrub
Eucalyptus	Leaves	0.45	0.0060	0.0040	0.00055	Scrub
Others	Twigs	0.45	0.0054	0.0036	0.00050	Scrub
Others	Bark	0.45	0.0054	0.0036	0.00050	Scrub
Others	Branches	0.45	0.0054	0.0036	0.00050	Scrub
Eucalyptus	Twigs	0.45	0.0051	0.0034	0.00047	Scrub
Eucalyptus	Bark	0.45	0.0051	0.0034	0.00047	Scrub
Eucalyptus	Branches	0.45	0.0051	0.0034	0.00047	Scrub
Cashew	Leaves	0.49	0.0051	0.0034	0.00047	Open Forest
Cashew	Twigs	0.49	0.0044	0.0029	0.00041	Open Forest
Cashew	Bark	0.49	0.0044	0.0029	0.00041	Open Forest
Cashew	Branches	0.49	0.0044	0.0029	0.00041	Open Forest
Black Wattle	Leaves	0.49	0.0041	0.0027	0.00038	Open Forest
Black Wattle	Twigs	0.49	0.0035	0.0023	0.00032	Open Forest
Black Wattle	Bark	0.49	0.0035	0.0023	0.00032	Open Forest
Black Wattle	Branches	0.49	0.0035	0.0023	0.00032	Open Forest
Teak	Leaves	0.49	0.0023	0.0015	0.00021	Open Forest
Teak	Twigs	0.49	0.0020	0.0013	0.00018	Open Forest
Teak	Bark	0.49	0.0020	0.0013	0.00018	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.49	0.0020	0.0013	0.00018	Open Forest
Cashew	Leaves	0.45	0.0019	0.0012	0.00017	Scrub
Cashew	Twigs	0.45	0.0016	0.0011	0.00015	Scrub
Cashew	Bark	0.45	0.0016	0.0011	0.00015	Scrub
Cashew	Branches	0.45	0.0016	0.0011	0.00015	Scrub
Black Wattle	Leaves	0.45	0.0015	0.00100	0.00014	Scrub
Black Wattle	Twigs	0.45	0.0013	0.00085	0.00012	Scrub
Black Wattle	Bark	0.45	0.0013	0.00085	0.00012	Scrub
Black Wattle	Branches	0.45	0.0013	0.00085	0.00012	Scrub
Teak	Leaves	0.45	0.00084	0.00055	7.75E-05	Scrub
Teak	Twigs	0.45	0.00072	0.00047	6.64E-05	Scrub
Teak	Bark	0.45	0.00072	0.00047	6.64E-05	Scrub
Teak	Branches	0.45	0.00072	0.00047	6.64E-05	Scrub
Total		1.7	2.4	1.6	0.22	

Taluk level Residue-wise Data for Attur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	11.7	2.4	1.6	0.22	Dense Forest
Babul	Leaves	11.7	2.2	1.4	0.20	Dense Forest
Other Acacias	Twigs	11.7	2.1	1.4	0.19	Dense Forest
Other Acacias	Bark	11.7	2.1	1.4	0.19	Dense Forest
Other Acacias	Branches	11.7	2.1	1.4	0.19	Dense Forest
Babul	Twigs	11.7	1.9	1.2	0.17	Dense Forest
Babul	Bark	11.7	1.9	1.2	0.17	Dense Forest
Babul	Branches	11.7	1.9	1.2	0.17	Dense Forest
Other Acacias	Leaves	21.9	1.6	1.1	0.15	Open Forest
Babul	Leaves	21.9	1.5	0.96	0.13	Open Forest
Other Acacias	Twigs	21.9	1.4	0.91	0.13	Open Forest
Other Acacias	Bark	21.9	1.4	0.91	0.13	Open Forest
Other Acacias	Branches	21.9	1.4	0.91	0.13	Open Forest
Babul	Twigs	21.9	1.2	0.82	0.12	Open Forest
Babul	Bark	21.9	1.2	0.82	0.12	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	21.9	1.2	0.82	0.12	Open Forest
Others	Leaves	11.7	1.2	0.76	0.11	Dense Forest
Eucalyptus	Leaves	11.7	1.1	0.72	0.10	Dense Forest
Others	Twigs	11.7	0.99	0.65	0.091	Dense Forest
Others	Bark	11.7	0.99	0.65	0.091	Dense Forest
Others	Branches	11.7	0.99	0.65	0.091	Dense Forest
Eucalyptus	Twigs	11.7	0.93	0.62	0.086	Dense Forest
Eucalyptus	Bark	11.7	0.93	0.62	0.086	Dense Forest
Eucalyptus	Branches	11.7	0.93	0.62	0.086	Dense Forest
Others	Leaves	21.9	0.77	0.51	0.071	Open Forest
Eucalyptus	Leaves	21.9	0.73	0.48	0.067	Open Forest
Others	Bark	21.9	0.66	0.43	0.061	Open Forest
Others	Branches	21.9	0.66	0.43	0.061	Open Forest
Others	Twigs	21.9	0.66	0.43	0.061	Open Forest
Eucalyptus	Twigs	21.9	0.62	0.41	0.058	Open Forest
Eucalyptus	Bark	21.9	0.62	0.41	0.058	Open Forest
Eucalyptus	Branches	21.9	0.62	0.41	0.058	Open Forest
Cashew	Leaves	11.7	0.34	0.23	0.032	Dense Forest
Cashew	Twigs	11.7	0.29	0.19	0.027	Dense Forest
Cashew	Bark	11.7	0.29	0.19	0.027	Dense Forest
Cashew	Branches	11.7	0.29	0.19	0.027	Dense Forest
Black Wattle	Leaves	11.7	0.27	0.18	0.025	Dense Forest
Black Wattle	Twigs	11.7	0.24	0.16	0.022	Dense Forest
Black Wattle	Bark	11.7	0.24	0.16	0.022	Dense Forest
Black Wattle	Branches	11.7	0.24	0.16	0.022	Dense Forest
Cashew	Leaves	21.9	0.23	0.15	0.021	Open Forest
Cashew	Twigs	21.9	0.20	0.13	0.018	Open Forest
Cashew	Bark	21.9	0.20	0.13	0.018	Open Forest
Cashew	Branches	21.9	0.20	0.13	0.018	Open Forest
Black Wattle	Leaves	21.9	0.18	0.12	0.017	Open Forest
Black Wattle	Twigs	21.9	0.16	0.10	0.014	Open Forest
Black Wattle	Bark	21.9	0.16	0.10	0.014	Open Forest
Black Wattle	Branches	21.9	0.16	0.10	0.014	Open Forest
Teak	Leaves	11.7	0.15	0.10	0.014	Dense Forest
Teak	Twigs	11.7	0.13	0.086	0.012	Dense Forest
Teak	Bark	11.7	0.13	0.086	0.012	Dense Forest
Teak	Branches	11.7	0.13	0.086	0.012	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	21.9	0.10	0.067	0.0094	Open Forest
Teak	Twigs	21.9	0.087	0.058	0.0081	Open Forest
Teak	Bark	21.9	0.087	0.058	0.0081	Open Forest
Teak	Branches	21.9	0.087	0.058	0.0081	Open Forest
Other Acacias	Leaves	2.9	0.087	0.057	0.0080	Scrub
Babul	Leaves	2.9	0.078	0.052	0.0072	Scrub
Other Acacias	Twigs	2.9	0.075	0.049	0.0069	Scrub
Other Acacias	Bark	2.9	0.075	0.049	0.0069	Scrub
Other Acacias	Branches	2.9	0.075	0.049	0.0069	Scrub
Babul	Twigs	2.9	0.067	0.044	0.0062	Scrub
Babul	Bark	2.9	0.067	0.044	0.0062	Scrub
Babul	Branches	2.9	0.067	0.044	0.0062	Scrub
Others	Leaves	2.9	0.041	0.027	0.0038	Scrub
Eucalyptus	Leaves	2.9	0.039	0.026	0.0036	Scrub
Others	Twigs	2.9	0.035	0.023	0.0033	Scrub
Others	Bark	2.9	0.035	0.023	0.0033	Scrub
Others	Branches	2.9	0.035	0.023	0.0033	Scrub
Eucalyptus	Twigs	2.9	0.034	0.022	0.0031	Scrub
Eucalyptus	Bark	2.9	0.034	0.022	0.0031	Scrub
Eucalyptus	Branches	2.9	0.034	0.022	0.0031	Scrub
Cashew	Leaves	2.9	0.012	0.0081	0.0011	Scrub
Cashew	Twigs	2.9	0.011	0.0070	0.00098	Scrub
Cashew	Bark	2.9	0.011	0.0070	0.00098	Scrub
Cashew	Branches	2.9	0.011	0.0070	0.00098	Scrub
Black Wattle	Leaves	2.9	0.0099	0.0065	0.00091	Scrub
Black Wattle	Twigs	2.9	0.0084	0.0056	0.00078	Scrub
Black Wattle	Bark	2.9	0.0084	0.0056	0.00078	Scrub
Black Wattle	Branches	2.9	0.0084	0.0056	0.00078	Scrub
Teak	Leaves	2.9	0.0055	0.0036	0.00051	Scrub
Teak	Twigs	2.9	0.0047	0.0031	0.00043	Scrub
Teak	Bark	2.9	0.0047	0.0031	0.00043	Scrub
Teak	Branches	2.9	0.0047	0.0031	0.00043	Scrub
Total		36.5	46.3	30.6	4.3	

Taluk level Residue-wise Data for Edappadi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0044	0.00032	0.00021	2.99E-05	Open Forest
Babul	Leaves	0.0044	0.00029	0.00019	2.69E-05	Open Forest
Other Acacias	Twigs	0.0044	0.00028	0.00018	2.56E-05	Open Forest
Other Acacias	Bark	0.0044	0.00028	0.00018	2.56E-05	Open Forest
Other Acacias	Branches	0.0044	0.00028	0.00018	2.56E-05	Open Forest
Babul	Twigs	0.0044	0.00025	0.00016	2.30E-05	Open Forest
Babul	Bark	0.0044	0.00025	0.00016	2.30E-05	Open Forest
Babul	Branches	0.0044	0.00025	0.00016	2.30E-05	Open Forest
Others	Leaves	0.0044	0.00015	0.00010	1.42E-05	Open Forest
Eucalyptus	Leaves	0.0044	0.00015	9.60E-05	1.34E-05	Open Forest
Others	Twigs	0.0044	0.00013	8.69E-05	1.22E-05	Open Forest
Others	Bark	0.0044	0.00013	8.69E-05	1.22E-05	Open Forest
Others	Branches	0.0044	0.00013	8.69E-05	1.22E-05	Open Forest
Eucalyptus	Bark	0.0044	0.00012	8.23E-05	1.15E-05	Open Forest
Eucalyptus	Branches	0.0044	0.00012	8.23E-05	1.15E-05	Open Forest
Eucalyptus	Twigs	0.0044	0.00012	8.23E-05	1.15E-05	Open Forest
Cashew	Leaves	0.0044	4.58E-05	3.02E-05	4.23E-06	Open Forest
Cashew	Twigs	0.0044	3.92E-05	2.59E-05	3.62E-06	Open Forest
Cashew	Bark	0.0044	3.92E-05	2.59E-05	3.62E-06	Open Forest
Cashew	Branches	0.0044	3.92E-05	2.59E-05	3.62E-06	Open Forest
Other Acacias	Leaves	0.00018	3.74E-05	2.47E-05	3.46E-06	Dense Forest
Black Wattle	Leaves	0.0044	3.66E-05	2.42E-05	3.38E-06	Open Forest
Babul	Leaves	0.00018	3.37E-05	2.22E-05	3.11E-06	Dense Forest
Other Acacias	Bark	0.00018	3.21E-05	2.12E-05	2.96E-06	Dense Forest
Other Acacias	Branches	0.00018	3.21E-05	2.12E-05	2.96E-06	Dense Forest
Other Acacias	Twigs	0.00018	3.21E-05	2.12E-05	2.96E-06	Dense Forest
Black Wattle	Bark	0.0044	3.14E-05	2.07E-05	2.90E-06	Open Forest
Black Wattle	Branches	0.0044	3.14E-05	2.07E-05	2.90E-06	Open Forest
Black Wattle	Twigs	0.0044	3.14E-05	2.07E-05	2.90E-06	Open Forest
Babul	Twigs	0.00018	2.89E-05	1.90E-05	2.67E-06	Dense Forest
Babul	Bark	0.00018	2.89E-05	1.90E-05	2.67E-06	Dense Forest
Babul	Branches	0.00018	2.89E-05	1.90E-05	2.67E-06	Dense Forest
Teak	Leaves	0.0044	2.03E-05	1.34E-05	1.88E-06	Open Forest
Others	Leaves	0.00018	1.78E-05	1.17E-05	1.64E-06	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.0044	1.74E-05	1.15E-05	1.61E-06	Open Forest
Teak	Bark	0.0044	1.74E-05	1.15E-05	1.61E-06	Open Forest
Teak	Branches	0.0044	1.74E-05	1.15E-05	1.61E-06	Open Forest
Eucalyptus	Leaves	0.00018	1.68E-05	1.11E-05	1.56E-06	Dense Forest
Others	Twigs	0.00018	1.52E-05	1.01E-05	1.41E-06	Dense Forest
Others	Bark	0.00018	1.52E-05	1.01E-05	1.41E-06	Dense Forest
Others	Branches	0.00018	1.52E-05	1.01E-05	1.41E-06	Dense Forest
Eucalyptus	Twigs	0.00018	1.44E-05	9.52E-06	1.33E-06	Dense Forest
Eucalyptus	Bark	0.00018	1.44E-05	9.52E-06	1.33E-06	Dense Forest
Eucalyptus	Branches	0.00018	1.44E-05	9.52E-06	1.33E-06	Dense Forest
Cashew	Leaves	0.00018	5.30E-06	3.50E-06	4.89E-07	Dense Forest
Cashew	Twigs	0.00018	4.54E-06	3.00E-06	4.20E-07	Dense Forest
Cashew	Bark	0.00018	4.54E-06	3.00E-06	4.20E-07	Dense Forest
Cashew	Branches	0.00018	4.54E-06	3.00E-06	4.20E-07	Dense Forest
Black Wattle	Leaves	0.00018	4.24E-06	2.80E-06	3.92E-07	Dense Forest
Black Wattle	Twigs	0.00018	3.63E-06	2.40E-06	3.36E-07	Dense Forest
Black Wattle	Bark	0.00018	3.63E-06	2.40E-06	3.36E-07	Dense Forest
Black Wattle	Branches	0.00018	3.63E-06	2.40E-06	3.36E-07	Dense Forest
Teak	Leaves	0.00018	2.35E-06	1.55E-06	2.18E-07	Dense Forest
Teak	Twigs	0.00018	2.02E-06	1.33E-06	1.86E-07	Dense Forest
Teak	Bark	0.00018	2.02E-06	1.33E-06	1.86E-07	Dense Forest
Teak	Branches	0.00018	2.02E-06	1.33E-06	1.86E-07	Dense Forest
Total		0.0046	0.0040	0.0027	0.00037	

Taluk level Residue-wise Data for Gangavalli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.3	1.3	0.86	0.12	Dense Forest
Babul	Leaves	6.3	1.2	0.77	0.11	Dense Forest
Other Acacias	Twigs	6.3	1.1	0.74	0.10	Dense Forest
Other Acacias	Bark	6.3	1.1	0.74	0.10	Dense Forest
Other Acacias	Branches	6.3	1.1	0.74	0.10	Dense Forest
Babul	Twigs	6.3	1.0	0.66	0.093	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	6.3	1.0	0.66	0.093	Dense Forest
Babul	Branches	6.3	1.0	0.66	0.093	Dense Forest
Other Acacias	Leaves	9.2	0.68	0.45	0.063	Open Forest
Others	Leaves	6.3	0.62	0.41	0.057	Dense Forest
Babul	Leaves	9.2	0.61	0.41	0.057	Open Forest
Eucalyptus	Leaves	6.3	0.59	0.39	0.054	Dense Forest
Other Acacias	Twigs	9.2	0.59	0.39	0.054	Open Forest
Other Acacias	Bark	9.2	0.59	0.39	0.054	Open Forest
Other Acacias	Branches	9.2	0.59	0.39	0.054	Open Forest
Others	Twigs	6.3	0.53	0.35	0.049	Dense Forest
Others	Bark	6.3	0.53	0.35	0.049	Dense Forest
Others	Branches	6.3	0.53	0.35	0.049	Dense Forest
Babul	Twigs	9.2	0.53	0.35	0.049	Open Forest
Babul	Bark	9.2	0.53	0.35	0.049	Open Forest
Babul	Branches	9.2	0.53	0.35	0.049	Open Forest
Eucalyptus	Twigs	6.3	0.50	0.33	0.046	Dense Forest
Eucalyptus	Bark	6.3	0.50	0.33	0.046	Dense Forest
Eucalyptus	Branches	6.3	0.50	0.33	0.046	Dense Forest
Others	Leaves	9.2	0.32	0.21	0.030	Open Forest
Eucalyptus	Leaves	9.2	0.31	0.20	0.028	Open Forest
Others	Bark	9.2	0.28	0.18	0.026	Open Forest
Others	Branches	9.2	0.28	0.18	0.026	Open Forest
Others	Twigs	9.2	0.28	0.18	0.026	Open Forest
Eucalyptus	Twigs	9.2	0.26	0.17	0.024	Open Forest
Eucalyptus	Bark	9.2	0.26	0.17	0.024	Open Forest
Eucalyptus	Branches	9.2	0.26	0.17	0.024	Open Forest
Cashew	Leaves	6.3	0.18	0.12	0.017	Dense Forest
Cashew	Twigs	6.3	0.16	0.10	0.015	Dense Forest
Cashew	Bark	6.3	0.16	0.10	0.015	Dense Forest
Cashew	Branches	6.3	0.16	0.10	0.015	Dense Forest
Black Wattle	Leaves	6.3	0.15	0.097	0.014	Dense Forest
Black Wattle	Twigs	6.3	0.13	0.083	0.012	Dense Forest
Black Wattle	Bark	6.3	0.13	0.083	0.012	Dense Forest
Black Wattle	Branches	6.3	0.13	0.083	0.012	Dense Forest
Cashew	Leaves	9.2	0.097	0.064	0.0089	Open Forest
Other Acacias	Leaves	2.8	0.083	0.055	0.0077	Scrub
Cashew	Twigs	9.2	0.083	0.055	0.0077	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	9.2	0.083	0.055	0.0077	Open Forest
Cashew	Branches	9.2	0.083	0.055	0.0077	Open Forest
Teak	Leaves	6.3	0.082	0.054	0.0076	Dense Forest
Black Wattle	Leaves	9.2	0.077	0.051	0.0071	Open Forest
Babul	Leaves	2.8	0.075	0.049	0.0069	Scrub
Other Acacias	Twigs	2.8	0.071	0.047	0.0066	Scrub
Other Acacias	Bark	2.8	0.071	0.047	0.0066	Scrub
Other Acacias	Branches	2.8	0.071	0.047	0.0066	Scrub
Teak	Twigs	6.3	0.070	0.046	0.0065	Dense Forest
Teak	Bark	6.3	0.070	0.046	0.0065	Dense Forest
Teak	Branches	6.3	0.070	0.046	0.0065	Dense Forest
Black Wattle	Bark	9.2	0.066	0.044	0.0061	Open Forest
Black Wattle	Branches	9.2	0.066	0.044	0.0061	Open Forest
Black Wattle	Twigs	9.2	0.066	0.044	0.0061	Open Forest
Babul	Twigs	2.8	0.064	0.042	0.0059	Scrub
Babul	Bark	2.8	0.064	0.042	0.0059	Scrub
Babul	Branches	2.8	0.064	0.042	0.0059	Scrub
Teak	Leaves	9.2	0.043	0.028	0.0040	Open Forest
Others	Leaves	2.8	0.040	0.026	0.0037	Scrub
Eucalyptus	Leaves	2.8	0.037	0.025	0.0035	Scrub
Teak	Twigs	9.2	0.037	0.024	0.0034	Open Forest
Teak	Bark	9.2	0.037	0.024	0.0034	Open Forest
Teak	Branches	9.2	0.037	0.024	0.0034	Open Forest
Others	Twigs	2.8	0.034	0.022	0.0031	Scrub
Others	Bark	2.8	0.034	0.022	0.0031	Scrub
Others	Branches	2.8	0.034	0.022	0.0031	Scrub
Eucalyptus	Twigs	2.8	0.032	0.021	0.0030	Scrub
Eucalyptus	Bark	2.8	0.032	0.021	0.0030	Scrub
Eucalyptus	Branches	2.8	0.032	0.021	0.0030	Scrub
Cashew	Leaves	2.8	0.012	0.0078	0.0011	Scrub
Cashew	Twigs	2.8	0.010	0.0067	0.00093	Scrub
Cashew	Bark	2.8	0.010	0.0067	0.00093	Scrub
Cashew	Branches	2.8	0.010	0.0067	0.00093	Scrub
Black Wattle	Leaves	2.8	0.0094	0.0062	0.00087	Scrub
Black Wattle	Twigs	2.8	0.0081	0.0053	0.00075	Scrub
Black Wattle	Bark	2.8	0.0081	0.0053	0.00075	Scrub
Black Wattle	Branches	2.8	0.0081	0.0053	0.00075	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	2.8	0.0052	0.0035	0.00048	Scrub
Teak	Twigs	2.8	0.0045	0.0030	0.00042	Scrub
Teak	Bark	2.8	0.0045	0.0030	0.00042	Scrub
Teak	Branches	2.8	0.0045	0.0030	0.00042	Scrub
Total		18.4	23.2	15.3	2.1	

Taluk level Residue-wise Data for Mettur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.9	0.40	0.26	0.037	Dense Forest
Babul	Leaves	1.9	0.36	0.24	0.033	Dense Forest
Other Acacias	Twigs	1.9	0.34	0.23	0.032	Dense Forest
Other Acacias	Bark	1.9	0.34	0.23	0.032	Dense Forest
Other Acacias	Branches	1.9	0.34	0.23	0.032	Dense Forest
Babul	Twigs	1.9	0.31	0.20	0.028	Dense Forest
Babul	Bark	1.9	0.31	0.20	0.028	Dense Forest
Babul	Branches	1.9	0.31	0.20	0.028	Dense Forest
Others	Leaves	1.9	0.19	0.13	0.018	Dense Forest
Eucalyptus	Leaves	1.9	0.18	0.12	0.017	Dense Forest
Other Acacias	Leaves	2.3	0.17	0.11	0.015	Open Forest
Others	Twigs	1.9	0.16	0.11	0.015	Dense Forest
Others	Bark	1.9	0.16	0.11	0.015	Dense Forest
Others	Branches	1.9	0.16	0.11	0.015	Dense Forest
Eucalyptus	Twigs	1.9	0.15	0.10	0.014	Dense Forest
Eucalyptus	Bark	1.9	0.15	0.10	0.014	Dense Forest
Eucalyptus	Branches	1.9	0.15	0.10	0.014	Dense Forest
Babul	Leaves	2.3	0.15	0.099	0.014	Open Forest
Other Acacias	Twigs	2.3	0.14	0.094	0.013	Open Forest
Other Acacias	Bark	2.3	0.14	0.094	0.013	Open Forest
Other Acacias	Branches	2.3	0.14	0.094	0.013	Open Forest
Babul	Twigs	2.3	0.13	0.085	0.012	Open Forest
Babul	Bark	2.3	0.13	0.085	0.012	Open Forest
Babul	Branches	2.3	0.13	0.085	0.012	Open Forest
Others	Leaves	2.3	0.079	0.052	0.0073	Open Forest
Eucalyptus	Leaves	2.3	0.075	0.049	0.0069	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	2.3	0.068	0.045	0.0063	Open Forest
Others	Branches	2.3	0.068	0.045	0.0063	Open Forest
Others	Twigs	2.3	0.068	0.045	0.0063	Open Forest
Eucalyptus	Twigs	2.3	0.064	0.042	0.0059	Open Forest
Eucalyptus	Bark	2.3	0.064	0.042	0.0059	Open Forest
Eucalyptus	Branches	2.3	0.064	0.042	0.0059	Open Forest
Cashew	Leaves	1.9	0.057	0.037	0.0052	Dense Forest
Cashew	Twigs	1.9	0.048	0.032	0.0045	Dense Forest
Cashew	Bark	1.9	0.048	0.032	0.0045	Dense Forest
Cashew	Branches	1.9	0.048	0.032	0.0045	Dense Forest
Black Wattle	Leaves	1.9	0.045	0.030	0.0042	Dense Forest
Black Wattle	Twigs	1.9	0.039	0.026	0.0036	Dense Forest
Black Wattle	Bark	1.9	0.039	0.026	0.0036	Dense Forest
Black Wattle	Branches	1.9	0.039	0.026	0.0036	Dense Forest
Teak	Leaves	1.9	0.025	0.017	0.0023	Dense Forest
Cashew	Leaves	2.3	0.024	0.016	0.0022	Open Forest
Teak	Twigs	1.9	0.022	0.014	0.0020	Dense Forest
Teak	Bark	1.9	0.022	0.014	0.0020	Dense Forest
Teak	Branches	1.9	0.022	0.014	0.0020	Dense Forest
Cashew	Twigs	2.3	0.020	0.013	0.0019	Open Forest
Cashew	Bark	2.3	0.020	0.013	0.0019	Open Forest
Cashew	Branches	2.3	0.020	0.013	0.0019	Open Forest
Black Wattle	Leaves	2.3	0.019	0.012	0.0017	Open Forest
Black Wattle	Twigs	2.3	0.016	0.011	0.0015	Open Forest
Black Wattle	Bark	2.3	0.016	0.011	0.0015	Open Forest
Black Wattle	Branches	2.3	0.016	0.011	0.0015	Open Forest
Other Acacias	Leaves	0.36	0.011	0.0070	0.00097	Scrub
Teak	Leaves	2.3	0.010	0.0069	0.00097	Open Forest
Babul	Leaves	0.36	0.0095	0.0063	0.00088	Scrub
Other Acacias	Twigs	0.36	0.0090	0.0060	0.00083	Scrub
Other Acacias	Bark	0.36	0.0090	0.0060	0.00083	Scrub
Other Acacias	Branches	0.36	0.0090	0.0060	0.00083	Scrub
Teak	Twigs	2.3	0.0090	0.0059	0.00083	Open Forest
Teak	Bark	2.3	0.0090	0.0059	0.00083	Open Forest
Teak	Branches	2.3	0.0090	0.0059	0.00083	Open Forest
Babul	Twigs	0.36	0.0081	0.0054	0.00075	Scrub
Babul	Bark	0.36	0.0081	0.0054	0.00075	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.36	0.0081	0.0054	0.00075	Scrub
Others	Leaves	0.36	0.0050	0.0033	0.00046	Scrub
Eucalyptus	Leaves	0.36	0.0047	0.0031	0.00044	Scrub
Others	Twigs	0.36	0.0043	0.0028	0.00040	Scrub
Others	Bark	0.36	0.0043	0.0028	0.00040	Scrub
Others	Branches	0.36	0.0043	0.0028	0.00040	Scrub
Eucalyptus	Twigs	0.36	0.0041	0.0027	0.00038	Scrub
Eucalyptus	Bark	0.36	0.0041	0.0027	0.00038	Scrub
Eucalyptus	Branches	0.36	0.0041	0.0027	0.00038	Scrub
Cashew	Leaves	0.36	0.0015	0.00098	0.00014	Scrub
Cashew	Twigs	0.36	0.0013	0.00084	0.00012	Scrub
Cashew	Bark	0.36	0.0013	0.00084	0.00012	Scrub
Cashew	Branches	0.36	0.0013	0.00084	0.00012	Scrub
Black Wattle	Leaves	0.36	0.0012	0.00079	0.00011	Scrub
Black Wattle	Twigs	0.36	0.0010	0.00068	9.45E-05	Scrub
Black Wattle	Bark	0.36	0.0010	0.00068	9.45E-05	Scrub
Black Wattle	Branches	0.36	0.0010	0.00068	9.45E-05	Scrub
Teak	Leaves	0.36	0.00066	0.00044	6.13E-05	Scrub
Teak	Twigs	0.36	0.00057	0.00038	5.25E-05	Scrub
Teak	Bark	0.36	0.00057	0.00038	5.25E-05	Scrub
Teak	Branches	0.36	0.00057	0.00038	5.25E-05	Scrub
Total		4.5	6.5	4.3	0.60	

Taluk level Residue-wise Data for Omalur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	12.0	2.5	1.6	0.23	Dense Forest
Babul	Leaves	12.0	2.2	1.5	0.21	Dense Forest
Other Acacias	Twigs	12.0	2.1	1.4	0.20	Dense Forest
Other Acacias	Bark	12.0	2.1	1.4	0.20	Dense Forest
Other Acacias	Branches	12.0	2.1	1.4	0.20	Dense Forest
Babul	Twigs	12.0	1.9	1.3	0.18	Dense Forest
Babul	Bark	12.0	1.9	1.3	0.18	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	12.0	1.9	1.3	0.18	Dense Forest
Others	Leaves	12.0	1.2	0.78	0.11	Dense Forest
Eucalyptus	Leaves	12.0	1.1	0.74	0.10	Dense Forest
Others	Twigs	12.0	1.0	0.67	0.093	Dense Forest
Others	Bark	12.0	1.0	0.67	0.093	Dense Forest
Others	Branches	12.0	1.0	0.67	0.093	Dense Forest
Eucalyptus	Twigs	12.0	0.96	0.63	0.088	Dense Forest
Eucalyptus	Bark	12.0	0.96	0.63	0.088	Dense Forest
Eucalyptus	Branches	12.0	0.96	0.63	0.088	Dense Forest
Other Acacias	Leaves	9.6	0.71	0.47	0.065	Open Forest
Babul	Leaves	9.6	0.64	0.42	0.059	Open Forest
Other Acacias	Twigs	9.6	0.61	0.40	0.056	Open Forest
Other Acacias	Bark	9.6	0.61	0.40	0.056	Open Forest
Other Acacias	Branches	9.6	0.61	0.40	0.056	Open Forest
Babul	Twigs	9.6	0.55	0.36	0.050	Open Forest
Babul	Bark	9.6	0.55	0.36	0.050	Open Forest
Babul	Branches	9.6	0.55	0.36	0.050	Open Forest
Cashew	Leaves	12.0	0.35	0.23	0.032	Dense Forest
Others	Leaves	9.6	0.34	0.22	0.031	Open Forest
Eucalyptus	Leaves	9.6	0.32	0.21	0.029	Open Forest
Cashew	Bark	12.0	0.30	0.20	0.028	Dense Forest
Cashew	Branches	12.0	0.30	0.20	0.028	Dense Forest
Cashew	Twigs	12.0	0.30	0.20	0.028	Dense Forest
Others	Bark	9.6	0.29	0.19	0.027	Open Forest
Others	Branches	9.6	0.29	0.19	0.027	Open Forest
Others	Twigs	9.6	0.29	0.19	0.027	Open Forest
Black Wattle	Leaves	12.0	0.28	0.19	0.026	Dense Forest
Eucalyptus	Bark	9.6	0.27	0.18	0.025	Open Forest
Eucalyptus	Branches	9.6	0.27	0.18	0.025	Open Forest
Eucalyptus	Twigs	9.6	0.27	0.18	0.025	Open Forest
Black Wattle	Twigs	12.0	0.24	0.16	0.022	Dense Forest
Black Wattle	Bark	12.0	0.24	0.16	0.022	Dense Forest
Black Wattle	Branches	12.0	0.24	0.16	0.022	Dense Forest
Other Acacias	Leaves	7.4	0.22	0.14	0.020	Scrub
Babul	Leaves	7.4	0.20	0.13	0.018	Scrub
Other Acacias	Twigs	7.4	0.19	0.12	0.017	Scrub
Other Acacias	Bark	7.4	0.19	0.12	0.017	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	7.4	0.19	0.12	0.017	Scrub
Babul	Twigs	7.4	0.17	0.11	0.016	Scrub
Babul	Bark	7.4	0.17	0.11	0.016	Scrub
Babul	Branches	7.4	0.17	0.11	0.016	Scrub
Teak	Leaves	12.0	0.16	0.10	0.014	Dense Forest
Teak	Twigs	12.0	0.13	0.088	0.012	Dense Forest
Teak	Bark	12.0	0.13	0.088	0.012	Dense Forest
Teak	Branches	12.0	0.13	0.088	0.012	Dense Forest
Others	Leaves	7.4	0.10	0.068	0.0096	Scrub
Cashew	Leaves	9.6	0.10	0.066	0.0092	Open Forest
Eucalyptus	Leaves	7.4	0.098	0.065	0.0091	Scrub
Others	Twigs	7.4	0.089	0.059	0.0082	Scrub
Others	Bark	7.4	0.089	0.059	0.0082	Scrub
Others	Branches	7.4	0.089	0.059	0.0082	Scrub
Cashew	Twigs	9.6	0.086	0.057	0.0079	Open Forest
Cashew	Bark	9.6	0.086	0.057	0.0079	Open Forest
Cashew	Branches	9.6	0.086	0.057	0.0079	Open Forest
Eucalyptus	Twigs	7.4	0.084	0.056	0.0078	Scrub
Eucalyptus	Bark	7.4	0.084	0.056	0.0078	Scrub
Eucalyptus	Branches	7.4	0.084	0.056	0.0078	Scrub
Black Wattle	Leaves	9.6	0.080	0.053	0.0074	Open Forest
Black Wattle	Twigs	9.6	0.069	0.045	0.0063	Open Forest
Black Wattle	Bark	9.6	0.069	0.045	0.0063	Open Forest
Black Wattle	Branches	9.6	0.069	0.045	0.0063	Open Forest
Teak	Leaves	9.6	0.044	0.029	0.0041	Open Forest
Teak	Twigs	9.6	0.038	0.025	0.0035	Open Forest
Teak	Bark	9.6	0.038	0.025	0.0035	Open Forest
Teak	Branches	9.6	0.038	0.025	0.0035	Open Forest
Cashew	Leaves	7.4	0.031	0.020	0.0029	Scrub
Cashew	Twigs	7.4	0.026	0.017	0.0024	Scrub
Cashew	Bark	7.4	0.026	0.017	0.0024	Scrub
Cashew	Branches	7.4	0.026	0.017	0.0024	Scrub
Black Wattle	Leaves	7.4	0.025	0.016	0.0023	Scrub
Black Wattle	Twigs	7.4	0.021	0.014	0.0020	Scrub
Black Wattle	Bark	7.4	0.021	0.014	0.0020	Scrub
Black Wattle	Branches	7.4	0.021	0.014	0.0020	Scrub
Teak	Leaves	7.4	0.014	0.0091	0.0013	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	7.4	0.012	0.0078	0.0011	Scrub
Teak	Bark	7.4	0.012	0.0078	0.0011	Scrub
Teak	Branches	7.4	0.012	0.0078	0.0011	Scrub
Total		29.0	38.2	25.2	3.5	

Taluk level Residue-wise Data for Salem ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.1	1.1	0.70	0.097	Dense Forest
Babul	Leaves	5.1	0.95	0.63	0.088	Dense Forest
Other Acacias	Twigs	5.1	0.90	0.60	0.084	Dense Forest
Other Acacias	Bark	5.1	0.90	0.60	0.084	Dense Forest
Other Acacias	Branches	5.1	0.90	0.60	0.084	Dense Forest
Babul	Twigs	5.1	0.81	0.54	0.075	Dense Forest
Babul	Bark	5.1	0.81	0.54	0.075	Dense Forest
Babul	Branches	5.1	0.81	0.54	0.075	Dense Forest
Others	Leaves	5.1	0.50	0.33	0.046	Dense Forest
Eucalyptus	Leaves	5.1	0.47	0.31	0.044	Dense Forest
Others	Twigs	5.1	0.43	0.28	0.040	Dense Forest
Others	Bark	5.1	0.43	0.28	0.040	Dense Forest
Others	Branches	5.1	0.43	0.28	0.040	Dense Forest
Eucalyptus	Twigs	5.1	0.41	0.27	0.038	Dense Forest
Eucalyptus	Bark	5.1	0.41	0.27	0.038	Dense Forest
Eucalyptus	Branches	5.1	0.41	0.27	0.038	Dense Forest
Other Acacias	Leaves	4.9	0.36	0.24	0.033	Open Forest
Babul	Leaves	4.9	0.32	0.21	0.030	Open Forest
Other Acacias	Twigs	4.9	0.31	0.20	0.029	Open Forest
Other Acacias	Bark	4.9	0.31	0.20	0.029	Open Forest
Other Acacias	Branches	4.9	0.31	0.20	0.029	Open Forest
Babul	Twigs	4.9	0.28	0.18	0.026	Open Forest
Babul	Bark	4.9	0.28	0.18	0.026	Open Forest
Babul	Branches	4.9	0.28	0.18	0.026	Open Forest
Others	Leaves	4.9	0.17	0.11	0.016	Open Forest
Eucalyptus	Leaves	4.9	0.16	0.11	0.015	Open Forest
Cashew	Leaves	5.1	0.15	0.099	0.014	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	4.9	0.15	0.097	0.014	Open Forest
Others	Branches	4.9	0.15	0.097	0.014	Open Forest
Others	Twigs	4.9	0.15	0.097	0.014	Open Forest
Eucalyptus	Twigs	4.9	0.14	0.092	0.013	Open Forest
Eucalyptus	Bark	4.9	0.14	0.092	0.013	Open Forest
Eucalyptus	Branches	4.9	0.14	0.092	0.013	Open Forest
Cashew	Bark	5.1	0.13	0.084	0.012	Dense Forest
Cashew	Branches	5.1	0.13	0.084	0.012	Dense Forest
Cashew	Twigs	5.1	0.13	0.084	0.012	Dense Forest
Black Wattle	Leaves	5.1	0.12	0.079	0.011	Dense Forest
Black Wattle	Twigs	5.1	0.10	0.068	0.0095	Dense Forest
Black Wattle	Bark	5.1	0.10	0.068	0.0095	Dense Forest
Black Wattle	Branches	5.1	0.10	0.068	0.0095	Dense Forest
Teak	Leaves	5.1	0.066	0.044	0.0061	Dense Forest
Teak	Twigs	5.1	0.057	0.038	0.0053	Dense Forest
Teak	Bark	5.1	0.057	0.038	0.0053	Dense Forest
Teak	Branches	5.1	0.057	0.038	0.0053	Dense Forest
Cashew	Leaves	4.9	0.051	0.034	0.0047	Open Forest
Other Acacias	Leaves	1.6	0.047	0.031	0.0043	Scrub
Cashew	Twigs	4.9	0.044	0.029	0.0040	Open Forest
Cashew	Bark	4.9	0.044	0.029	0.0040	Open Forest
Cashew	Branches	4.9	0.044	0.029	0.0040	Open Forest
Babul	Leaves	1.6	0.042	0.028	0.0039	Scrub
Black Wattle	Leaves	4.9	0.041	0.027	0.0038	Open Forest
Other Acacias	Twigs	1.6	0.040	0.026	0.0037	Scrub
Other Acacias	Bark	1.6	0.040	0.026	0.0037	Scrub
Other Acacias	Branches	1.6	0.040	0.026	0.0037	Scrub
Babul	Twigs	1.6	0.036	0.024	0.0033	Scrub
Babul	Bark	1.6	0.036	0.024	0.0033	Scrub
Babul	Branches	1.6	0.036	0.024	0.0033	Scrub
Black Wattle	Bark	4.9	0.035	0.023	0.0032	Open Forest
Black Wattle	Branches	4.9	0.035	0.023	0.0032	Open Forest
Black Wattle	Twigs	4.9	0.035	0.023	0.0032	Open Forest
Teak	Leaves	4.9	0.023	0.015	0.0021	Open Forest
Others	Leaves	1.6	0.022	0.015	0.0020	Scrub
Eucalyptus	Leaves	1.6	0.021	0.014	0.0019	Scrub
Teak	Twigs	4.9	0.019	0.013	0.0018	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	4.9	0.019	0.013	0.0018	Open Forest
Teak	Branches	4.9	0.019	0.013	0.0018	Open Forest
Others	Twigs	1.6	0.019	0.013	0.0018	Scrub
Others	Bark	1.6	0.019	0.013	0.0018	Scrub
Others	Branches	1.6	0.019	0.013	0.0018	Scrub
Eucalyptus	Twigs	1.6	0.018	0.012	0.0017	Scrub
Eucalyptus	Bark	1.6	0.018	0.012	0.0017	Scrub
Eucalyptus	Branches	1.6	0.018	0.012	0.0017	Scrub
Cashew	Leaves	1.6	0.0066	0.0044	0.00061	Scrub
Cashew	Twigs	1.6	0.0057	0.0037	0.00052	Scrub
Cashew	Bark	1.6	0.0057	0.0037	0.00052	Scrub
Cashew	Branches	1.6	0.0057	0.0037	0.00052	Scrub
Black Wattle	Leaves	1.6	0.0053	0.0035	0.00049	Scrub
Black Wattle	Twigs	1.6	0.0045	0.0030	0.00042	Scrub
Black Wattle	Bark	1.6	0.0045	0.0030	0.00042	Scrub
Black Wattle	Branches	1.6	0.0045	0.0030	0.00042	Scrub
Teak	Leaves	1.6	0.0029	0.0019	0.00027	Scrub
Teak	Twigs	1.6	0.0025	0.0017	0.00023	Scrub
Teak	Bark	1.6	0.0025	0.0017	0.00023	Scrub
Teak	Branches	1.6	0.0025	0.0017	0.00023	Scrub
Total		11.6	16.4	10.8	1.5	

Taluk level Residue-wise Data for Sankari ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0036	0.00026	0.00017	2.45E-05	Open Forest
Babul	Leaves	0.0036	0.00024	0.00016	2.20E-05	Open Forest
Other Acacias	Twigs	0.0036	0.00023	0.00015	2.10E-05	Open Forest
Other Acacias	Bark	0.0036	0.00023	0.00015	2.10E-05	Open Forest
Other Acacias	Branches	0.0036	0.00023	0.00015	2.10E-05	Open Forest
Babul	Twigs	0.0036	0.00020	0.00013	1.89E-05	Open Forest
Babul	Bark	0.0036	0.00020	0.00013	1.89E-05	Open Forest
Babul	Branches	0.0036	0.00020	0.00013	1.89E-05	Open Forest
Others	Leaves	0.0036	0.00013	8.30E-05	1.16E-05	Open Forest
Eucalyptus	Leaves	0.0036	0.00012	7.86E-05	1.10E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	0.0036	0.00011	7.11E-05	9.96E-06	Open Forest
Others	Bark	0.0036	0.00011	7.11E-05	9.96E-06	Open Forest
Others	Branches	0.0036	0.00011	7.11E-05	9.96E-06	Open Forest
Eucalyptus	Twigs	0.0036	0.00010	6.74E-05	9.43E-06	Open Forest
Eucalyptus	Bark	0.0036	0.00010	6.74E-05	9.43E-06	Open Forest
Eucalyptus	Branches	0.0036	0.00010	6.74E-05	9.43E-06	Open Forest
Cashew	Leaves	0.0036	3.75E-05	2.47E-05	3.46E-06	Open Forest
Cashew	Twigs	0.0036	3.21E-05	2.12E-05	2.97E-06	Open Forest
Cashew	Bark	0.0036	3.21E-05	2.12E-05	2.97E-06	Open Forest
Cashew	Branches	0.0036	3.21E-05	2.12E-05	2.97E-06	Open Forest
Black Wattle	Leaves	0.0036	3.00E-05	1.98E-05	2.77E-06	Open Forest
Black Wattle	Twigs	0.0036	2.57E-05	1.70E-05	2.37E-06	Open Forest
Black Wattle	Bark	0.0036	2.57E-05	1.70E-05	2.37E-06	Open Forest
Black Wattle	Branches	0.0036	2.57E-05	1.70E-05	2.37E-06	Open Forest
Teak	Leaves	0.0036	1.67E-05	1.10E-05	1.54E-06	Open Forest
Teak	Twigs	0.0036	1.43E-05	9.42E-06	1.32E-06	Open Forest
Teak	Bark	0.0036	1.43E-05	9.42E-06	1.32E-06	Open Forest
Teak	Branches	0.0036	1.43E-05	9.42E-06	1.32E-06	Open Forest
Total		0.0036	0.0030	0.0020	0.00027	

Taluk level Residue-wise Data for Vazhappadi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.3	1.3	0.86	0.12	Dense Forest
Babul	Leaves	6.3	1.2	0.77	0.11	Dense Forest
Other Acacias	Twigs	6.3	1.1	0.74	0.10	Dense Forest
Other Acacias	Bark	6.3	1.1	0.74	0.10	Dense Forest
Other Acacias	Branches	6.3	1.1	0.74	0.10	Dense Forest
Babul	Twigs	6.3	1.0	0.66	0.093	Dense Forest
Babul	Bark	6.3	1.0	0.66	0.093	Dense Forest
Babul	Branches	6.3	1.0	0.66	0.093	Dense Forest
Others	Leaves	6.3	0.62	0.41	0.057	Dense Forest
Eucalyptus	Leaves	6.3	0.59	0.39	0.054	Dense Forest
Others	Twigs	6.3	0.53	0.35	0.049	Dense Forest
Others	Bark	6.3	0.53	0.35	0.049	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	6.3	0.53	0.35	0.049	Dense Forest
Eucalyptus	Twigs	6.3	0.50	0.33	0.046	Dense Forest
Eucalyptus	Bark	6.3	0.50	0.33	0.046	Dense Forest
Eucalyptus	Branches	6.3	0.50	0.33	0.046	Dense Forest
Other Acacias	Leaves	6.4	0.47	0.31	0.044	Open Forest
Babul	Leaves	6.4	0.43	0.28	0.039	Open Forest
Other Acacias	Twigs	6.4	0.41	0.27	0.038	Open Forest
Other Acacias	Bark	6.4	0.41	0.27	0.038	Open Forest
Other Acacias	Branches	6.4	0.41	0.27	0.038	Open Forest
Babul	Twigs	6.4	0.37	0.24	0.034	Open Forest
Babul	Bark	6.4	0.37	0.24	0.034	Open Forest
Babul	Branches	6.4	0.37	0.24	0.034	Open Forest
Others	Leaves	6.4	0.23	0.15	0.021	Open Forest
Eucalyptus	Leaves	6.4	0.21	0.14	0.020	Open Forest
Others	Bark	6.4	0.19	0.13	0.018	Open Forest
Others	Branches	6.4	0.19	0.13	0.018	Open Forest
Others	Twigs	6.4	0.19	0.13	0.018	Open Forest
Cashew	Leaves	6.3	0.18	0.12	0.017	Dense Forest
Eucalyptus	Twigs	6.4	0.18	0.12	0.017	Open Forest
Eucalyptus	Bark	6.4	0.18	0.12	0.017	Open Forest
Eucalyptus	Branches	6.4	0.18	0.12	0.017	Open Forest
Cashew	Bark	6.3	0.16	0.10	0.015	Dense Forest
Cashew	Branches	6.3	0.16	0.10	0.015	Dense Forest
Cashew	Twigs	6.3	0.16	0.10	0.015	Dense Forest
Black Wattle	Leaves	6.3	0.15	0.097	0.014	Dense Forest
Black Wattle	Twigs	6.3	0.13	0.083	0.012	Dense Forest
Black Wattle	Bark	6.3	0.13	0.083	0.012	Dense Forest
Black Wattle	Branches	6.3	0.13	0.083	0.012	Dense Forest
Other Acacias	Leaves	3.8	0.11	0.075	0.011	Scrub
Babul	Leaves	3.8	0.10	0.068	0.0095	Scrub
Other Acacias	Twigs	3.8	0.097	0.064	0.0090	Scrub
Other Acacias	Bark	3.8	0.097	0.064	0.0090	Scrub
Other Acacias	Branches	3.8	0.097	0.064	0.0090	Scrub
Babul	Twigs	3.8	0.088	0.058	0.0081	Scrub
Babul	Bark	3.8	0.088	0.058	0.0081	Scrub
Babul	Branches	3.8	0.088	0.058	0.0081	Scrub
Teak	Leaves	6.3	0.082	0.054	0.0076	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	6.3	0.070	0.046	0.0065	Dense Forest
Teak	Bark	6.3	0.070	0.046	0.0065	Dense Forest
Teak	Branches	6.3	0.070	0.046	0.0065	Dense Forest
Cashew	Leaves	6.4	0.067	0.044	0.0062	Open Forest
Cashew	Twigs	6.4	0.057	0.038	0.0053	Open Forest
Cashew	Bark	6.4	0.057	0.038	0.0053	Open Forest
Cashew	Branches	6.4	0.057	0.038	0.0053	Open Forest
Others	Leaves	3.8	0.054	0.036	0.0050	Scrub
Black Wattle	Leaves	6.4	0.054	0.035	0.0050	Open Forest
Eucalyptus	Leaves	3.8	0.051	0.034	0.0047	Scrub
Others	Twigs	3.8	0.046	0.031	0.0043	Scrub
Others	Bark	3.8	0.046	0.031	0.0043	Scrub
Others	Branches	3.8	0.046	0.031	0.0043	Scrub
Black Wattle	Twigs	6.4	0.046	0.030	0.0042	Open Forest
Black Wattle	Bark	6.4	0.046	0.030	0.0042	Open Forest
Black Wattle	Branches	6.4	0.046	0.030	0.0042	Open Forest
Eucalyptus	Twigs	3.8	0.044	0.029	0.0041	Scrub
Eucalyptus	Bark	3.8	0.044	0.029	0.0041	Scrub
Eucalyptus	Branches	3.8	0.044	0.029	0.0041	Scrub
Teak	Leaves	6.4	0.030	0.020	0.0028	Open Forest
Teak	Twigs	6.4	0.026	0.017	0.0024	Open Forest
Teak	Bark	6.4	0.026	0.017	0.0024	Open Forest
Teak	Branches	6.4	0.026	0.017	0.0024	Open Forest
Cashew	Leaves	3.8	0.016	0.011	0.0015	Scrub
Cashew	Twigs	3.8	0.014	0.0091	0.0013	Scrub
Cashew	Bark	3.8	0.014	0.0091	0.0013	Scrub
Cashew	Branches	3.8	0.014	0.0091	0.0013	Scrub
Black Wattle	Leaves	3.8	0.013	0.0085	0.0012	Scrub
Black Wattle	Twigs	3.8	0.011	0.0073	0.0010	Scrub
Black Wattle	Bark	3.8	0.011	0.0073	0.0010	Scrub
Black Wattle	Branches	3.8	0.011	0.0073	0.0010	Scrub
Teak	Leaves	3.8	0.0072	0.0047	0.00066	Scrub
Teak	Twigs	3.8	0.0061	0.0040	0.00057	Scrub
Teak	Bark	3.8	0.0061	0.0040	0.00057	Scrub
Teak	Branches	3.8	0.0061	0.0040	0.00057	Scrub
Total		16.6	21.2	14.0	2.0	

Taluk level Residue-wise Data for Yercaud ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	12.3	2.5	1.7	0.23	Dense Forest
Babul	Leaves	12.3	2.3	1.5	0.21	Dense Forest
Other Acacias	Twigs	12.3	2.2	1.4	0.20	Dense Forest
Other Acacias	Bark	12.3	2.2	1.4	0.20	Dense Forest
Other Acacias	Branches	12.3	2.2	1.4	0.20	Dense Forest
Babul	Twigs	12.3	2.0	1.3	0.18	Dense Forest
Babul	Bark	12.3	2.0	1.3	0.18	Dense Forest
Babul	Branches	12.3	2.0	1.3	0.18	Dense Forest
Others	Leaves	12.3	1.2	0.80	0.11	Dense Forest
Eucalyptus	Leaves	12.3	1.1	0.75	0.11	Dense Forest
Others	Twigs	12.3	1.0	0.68	0.095	Dense Forest
Others	Bark	12.3	1.0	0.68	0.095	Dense Forest
Others	Branches	12.3	1.0	0.68	0.095	Dense Forest
Eucalyptus	Twigs	12.3	0.98	0.65	0.090	Dense Forest
Eucalyptus	Bark	12.3	0.98	0.65	0.090	Dense Forest
Eucalyptus	Branches	12.3	0.98	0.65	0.090	Dense Forest
Other Acacias	Leaves	12.5	0.92	0.61	0.085	Open Forest
Babul	Leaves	12.5	0.83	0.55	0.077	Open Forest
Other Acacias	Twigs	12.5	0.79	0.52	0.073	Open Forest
Other Acacias	Bark	12.5	0.79	0.52	0.073	Open Forest
Other Acacias	Branches	12.5	0.79	0.52	0.073	Open Forest
Babul	Twigs	12.5	0.71	0.47	0.066	Open Forest
Babul	Bark	12.5	0.71	0.47	0.066	Open Forest
Babul	Branches	12.5	0.71	0.47	0.066	Open Forest
Others	Leaves	12.5	0.44	0.29	0.040	Open Forest
Eucalyptus	Leaves	12.5	0.41	0.27	0.038	Open Forest
Others	Bark	12.5	0.37	0.25	0.035	Open Forest
Others	Branches	12.5	0.37	0.25	0.035	Open Forest
Others	Twigs	12.5	0.37	0.25	0.035	Open Forest
Cashew	Leaves	12.3	0.36	0.24	0.033	Dense Forest
Eucalyptus	Twigs	12.5	0.35	0.23	0.033	Open Forest
Eucalyptus	Bark	12.5	0.35	0.23	0.033	Open Forest
Eucalyptus	Branches	12.5	0.35	0.23	0.033	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	12.3	0.31	0.20	0.028	Dense Forest
Cashew	Branches	12.3	0.31	0.20	0.028	Dense Forest
Cashew	Twigs	12.3	0.31	0.20	0.028	Dense Forest
Black Wattle	Leaves	12.3	0.29	0.19	0.027	Dense Forest
Black Wattle	Twigs	12.3	0.25	0.16	0.023	Dense Forest
Black Wattle	Bark	12.3	0.25	0.16	0.023	Dense Forest
Black Wattle	Branches	12.3	0.25	0.16	0.023	Dense Forest
Other Acacias	Leaves	6.4	0.19	0.12	0.017	Scrub
Babul	Leaves	6.4	0.17	0.11	0.016	Scrub
Other Acacias	Twigs	6.4	0.16	0.11	0.015	Scrub
Other Acacias	Bark	6.4	0.16	0.11	0.015	Scrub
Other Acacias	Branches	6.4	0.16	0.11	0.015	Scrub
Teak	Leaves	12.3	0.16	0.11	0.015	Dense Forest
Babul	Twigs	6.4	0.15	0.096	0.013	Scrub
Babul	Bark	6.4	0.15	0.096	0.013	Scrub
Babul	Branches	6.4	0.15	0.096	0.013	Scrub
Teak	Twigs	12.3	0.14	0.090	0.013	Dense Forest
Teak	Bark	12.3	0.14	0.090	0.013	Dense Forest
Teak	Branches	12.3	0.14	0.090	0.013	Dense Forest
Cashew	Leaves	12.5	0.13	0.086	0.012	Open Forest
Cashew	Twigs	12.5	0.11	0.074	0.010	Open Forest
Cashew	Bark	12.5	0.11	0.074	0.010	Open Forest
Cashew	Branches	12.5	0.11	0.074	0.010	Open Forest
Black Wattle	Leaves	12.5	0.10	0.069	0.0096	Open Forest
Others	Leaves	6.4	0.090	0.059	0.0083	Scrub
Black Wattle	Twigs	12.5	0.089	0.059	0.0083	Open Forest
Black Wattle	Bark	12.5	0.089	0.059	0.0083	Open Forest
Black Wattle	Branches	12.5	0.089	0.059	0.0083	Open Forest
Eucalyptus	Leaves	6.4	0.085	0.056	0.0078	Scrub
Others	Twigs	6.4	0.077	0.051	0.0071	Scrub
Others	Bark	6.4	0.077	0.051	0.0071	Scrub
Others	Branches	6.4	0.077	0.051	0.0071	Scrub
Eucalyptus	Twigs	6.4	0.073	0.048	0.0067	Scrub
Eucalyptus	Bark	6.4	0.073	0.048	0.0067	Scrub
Eucalyptus	Branches	6.4	0.073	0.048	0.0067	Scrub
Teak	Leaves	12.5	0.058	0.038	0.0054	Open Forest
Teak	Twigs	12.5	0.050	0.033	0.0046	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	12.5	0.050	0.033	0.0046	Open Forest
Teak	Branches	12.5	0.050	0.033	0.0046	Open Forest
Cashew	Leaves	6.4	0.027	0.018	0.0025	Scrub
Cashew	Twigs	6.4	0.023	0.015	0.0021	Scrub
Cashew	Bark	6.4	0.023	0.015	0.0021	Scrub
Cashew	Branches	6.4	0.023	0.015	0.0021	Scrub
Black Wattle	Leaves	6.4	0.021	0.014	0.0020	Scrub
Black Wattle	Twigs	6.4	0.018	0.012	0.0017	Scrub
Black Wattle	Bark	6.4	0.018	0.012	0.0017	Scrub
Black Wattle	Branches	6.4	0.018	0.012	0.0017	Scrub
Teak	Leaves	6.4	0.012	0.0078	0.0011	Scrub
Teak	Twigs	6.4	0.010	0.0067	0.00094	Scrub
Teak	Bark	6.4	0.010	0.0067	0.00094	Scrub
Teak	Branches	6.4	0.010	0.0067	0.00094	Scrub
Total		31.1	40.9	27.0	3.8	

Taluk level Residue-wise Data for Devakottai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.21	0.043	0.029	0.0040	Dense Forest
Babul	Leaves	0.21	0.039	0.026	0.0036	Dense Forest
Other Acacias	Twigs	0.21	0.037	0.025	0.0034	Dense Forest
Other Acacias	Bark	0.21	0.037	0.025	0.0034	Dense Forest
Other Acacias	Branches	0.21	0.037	0.025	0.0034	Dense Forest
Babul	Twigs	0.21	0.034	0.022	0.0031	Dense Forest
Babul	Bark	0.21	0.034	0.022	0.0031	Dense Forest
Babul	Branches	0.21	0.034	0.022	0.0031	Dense Forest
Other Acacias	Leaves	0.30	0.022	0.014	0.0020	Open Forest
Others	Leaves	0.21	0.021	0.014	0.0019	Dense Forest
Babul	Leaves	0.30	0.020	0.013	0.0018	Open Forest
Eucalyptus	Leaves	0.21	0.020	0.013	0.0018	Dense Forest
Other Acacias	Twigs	0.30	0.019	0.012	0.0017	Open Forest
Other Acacias	Bark	0.30	0.019	0.012	0.0017	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	0.30	0.019	0.012	0.0017	Open Forest
Others	Twigs	0.21	0.018	0.012	0.0016	Dense Forest
Others	Bark	0.21	0.018	0.012	0.0016	Dense Forest
Others	Branches	0.21	0.018	0.012	0.0016	Dense Forest
Babul	Twigs	0.30	0.017	0.011	0.0016	Open Forest
Babul	Bark	0.30	0.017	0.011	0.0016	Open Forest
Babul	Branches	0.30	0.017	0.011	0.0016	Open Forest
Eucalyptus	Twigs	0.21	0.017	0.011	0.0015	Dense Forest
Eucalyptus	Bark	0.21	0.017	0.011	0.0015	Dense Forest
Eucalyptus	Branches	0.21	0.017	0.011	0.0015	Dense Forest
Others	Leaves	0.30	0.010	0.0069	0.00096	Open Forest
Eucalyptus	Leaves	0.30	0.0099	0.0065	0.00091	Open Forest
Others	Bark	0.30	0.0089	0.0059	0.00083	Open Forest
Others	Branches	0.30	0.0089	0.0059	0.00083	Open Forest
Others	Twigs	0.30	0.0089	0.0059	0.00083	Open Forest
Eucalyptus	Twigs	0.30	0.0085	0.0056	0.00078	Open Forest
Eucalyptus	Bark	0.30	0.0085	0.0056	0.00078	Open Forest
Eucalyptus	Branches	0.30	0.0085	0.0056	0.00078	Open Forest
Cashew	Leaves	0.21	0.0061	0.0041	0.00057	Dense Forest
Cashew	Twigs	0.21	0.0053	0.0035	0.00049	Dense Forest
Cashew	Bark	0.21	0.0053	0.0035	0.00049	Dense Forest
Cashew	Branches	0.21	0.0053	0.0035	0.00049	Dense Forest
Black Wattle	Leaves	0.21	0.0049	0.0032	0.00045	Dense Forest
Black Wattle	Twigs	0.21	0.0042	0.0028	0.00039	Dense Forest
Black Wattle	Bark	0.21	0.0042	0.0028	0.00039	Dense Forest
Black Wattle	Branches	0.21	0.0042	0.0028	0.00039	Dense Forest
Cashew	Leaves	0.30	0.0031	0.0021	0.00029	Open Forest
Teak	Leaves	0.21	0.0027	0.0018	0.00025	Dense Forest
Cashew	Twigs	0.30	0.0027	0.0018	0.00025	Open Forest
Cashew	Bark	0.30	0.0027	0.0018	0.00025	Open Forest
Cashew	Branches	0.30	0.0027	0.0018	0.00025	Open Forest
Black Wattle	Leaves	0.30	0.0025	0.0016	0.00023	Open Forest
Teak	Twigs	0.21	0.0023	0.0015	0.00022	Dense Forest
Teak	Bark	0.21	0.0023	0.0015	0.00022	Dense Forest
Teak	Branches	0.21	0.0023	0.0015	0.00022	Dense Forest
Black Wattle	Twigs	0.30	0.0021	0.0014	0.00020	Open Forest
Black Wattle	Bark	0.30	0.0021	0.0014	0.00020	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Branches	0.30	0.0021	0.0014	0.00020	Open Forest
Other Acacias	Leaves	0.057	0.0017	0.0011	0.00016	Scrub
Babul	Leaves	0.057	0.0015	0.00100	0.00014	Scrub
Other Acacias	Twigs	0.057	0.0014	0.00095	0.00013	Scrub
Other Acacias	Bark	0.057	0.0014	0.00095	0.00013	Scrub
Other Acacias	Branches	0.057	0.0014	0.00095	0.00013	Scrub
Teak	Leaves	0.30	0.0014	0.00091	0.00013	Open Forest
Babul	Twigs	0.057	0.0013	0.00086	0.00012	Scrub
Babul	Bark	0.057	0.0013	0.00086	0.00012	Scrub
Babul	Branches	0.057	0.0013	0.00086	0.00012	Scrub
Teak	Twigs	0.30	0.0012	0.00078	0.00011	Open Forest
Teak	Bark	0.30	0.0012	0.00078	0.00011	Open Forest
Teak	Branches	0.30	0.0012	0.00078	0.00011	Open Forest
Others	Leaves	0.057	0.00080	0.00053	7.38E-05	Scrub
Eucalyptus	Leaves	0.057	0.00076	0.00050	6.99E-05	Scrub
Others	Twigs	0.057	0.00068	0.00045	6.33E-05	Scrub
Others	Bark	0.057	0.00068	0.00045	6.33E-05	Scrub
Others	Branches	0.057	0.00068	0.00045	6.33E-05	Scrub
Eucalyptus	Twigs	0.057	0.00065	0.00043	5.99E-05	Scrub
Eucalyptus	Bark	0.057	0.00065	0.00043	5.99E-05	Scrub
Eucalyptus	Branches	0.057	0.00065	0.00043	5.99E-05	Scrub
Cashew	Leaves	0.057	0.00024	0.00016	2.20E-05	Scrub
Cashew	Twigs	0.057	0.00020	0.00013	1.89E-05	Scrub
Cashew	Bark	0.057	0.00020	0.00013	1.89E-05	Scrub
Cashew	Branches	0.057	0.00020	0.00013	1.89E-05	Scrub
Black Wattle	Leaves	0.057	0.00019	0.00013	1.76E-05	Scrub
Black Wattle	Twigs	0.057	0.00016	0.00011	1.51E-05	Scrub
Black Wattle	Bark	0.057	0.00016	0.00011	1.51E-05	Scrub
Black Wattle	Branches	0.057	0.00016	0.00011	1.51E-05	Scrub
Teak	Leaves	0.057	0.00011	6.99E-05	9.78E-06	Scrub
Teak	Twigs	0.057	9.07E-05	5.99E-05	8.38E-06	Scrub
Teak	Bark	0.057	9.07E-05	5.99E-05	8.38E-06	Scrub
Teak	Branches	0.057	9.07E-05	5.99E-05	8.38E-06	Scrub
Total		0.56	0.75	0.50	0.070	

Taluk level Residue-wise Data for Ilaiyankudi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.044	0.0090	0.0060	0.00083	Dense Forest
Babul	Leaves	0.044	0.0081	0.0054	0.00075	Dense Forest
Other Acacias	Twigs	0.044	0.0077	0.0051	0.00071	Dense Forest
Other Acacias	Bark	0.044	0.0077	0.0051	0.00071	Dense Forest
Other Acacias	Branches	0.044	0.0077	0.0051	0.00071	Dense Forest
Babul	Twigs	0.044	0.0070	0.0046	0.00064	Dense Forest
Babul	Bark	0.044	0.0070	0.0046	0.00064	Dense Forest
Babul	Branches	0.044	0.0070	0.0046	0.00064	Dense Forest
Other Acacias	Leaves	0.059	0.0043	0.0029	0.00040	Open Forest
Others	Leaves	0.044	0.0043	0.0028	0.00040	Dense Forest
Eucalyptus	Leaves	0.044	0.0041	0.0027	0.00037	Dense Forest
Babul	Leaves	0.059	0.0039	0.0026	0.00036	Open Forest
Other Acacias	Twigs	0.059	0.0037	0.0025	0.00034	Open Forest
Other Acacias	Bark	0.059	0.0037	0.0025	0.00034	Open Forest
Other Acacias	Branches	0.059	0.0037	0.0025	0.00034	Open Forest
Others	Twigs	0.044	0.0037	0.0024	0.00034	Dense Forest
Others	Bark	0.044	0.0037	0.0024	0.00034	Dense Forest
Others	Branches	0.044	0.0037	0.0024	0.00034	Dense Forest
Eucalyptus	Twigs	0.044	0.0035	0.0023	0.00032	Dense Forest
Eucalyptus	Bark	0.044	0.0035	0.0023	0.00032	Dense Forest
Eucalyptus	Branches	0.044	0.0035	0.0023	0.00032	Dense Forest
Babul	Twigs	0.059	0.0034	0.0022	0.00031	Open Forest
Babul	Bark	0.059	0.0034	0.0022	0.00031	Open Forest
Babul	Branches	0.059	0.0034	0.0022	0.00031	Open Forest
Others	Leaves	0.059	0.0021	0.0014	0.00019	Open Forest
Eucalyptus	Leaves	0.059	0.0020	0.0013	0.00018	Open Forest
Others	Bark	0.059	0.0018	0.0012	0.00016	Open Forest
Others	Branches	0.059	0.0018	0.0012	0.00016	Open Forest
Others	Twigs	0.059	0.0018	0.0012	0.00016	Open Forest
Eucalyptus	Twigs	0.059	0.0017	0.0011	0.00015	Open Forest
Eucalyptus	Bark	0.059	0.0017	0.0011	0.00015	Open Forest
Eucalyptus	Branches	0.059	0.0017	0.0011	0.00015	Open Forest
Cashew	Leaves	0.044	0.0013	0.00084	0.00012	Dense Forest
Cashew	Twigs	0.044	0.0011	0.00072	0.00010	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.044	0.0011	0.00072	0.00010	Dense Forest
Cashew	Branches	0.044	0.0011	0.00072	0.00010	Dense Forest
Black Wattle	Leaves	0.044	0.0010	0.00067	9.43E-05	Dense Forest
Black Wattle	Twigs	0.044	0.00088	0.00058	8.09E-05	Dense Forest
Black Wattle	Bark	0.044	0.00088	0.00058	8.09E-05	Dense Forest
Black Wattle	Branches	0.044	0.00088	0.00058	8.09E-05	Dense Forest
Cashew	Leaves	0.059	0.00061	0.00041	5.68E-05	Open Forest
Teak	Leaves	0.044	0.00057	0.00037	5.24E-05	Dense Forest
Cashew	Twigs	0.059	0.00053	0.00035	4.87E-05	Open Forest
Cashew	Bark	0.059	0.00053	0.00035	4.87E-05	Open Forest
Cashew	Branches	0.059	0.00053	0.00035	4.87E-05	Open Forest
Black Wattle	Leaves	0.059	0.00049	0.00032	4.55E-05	Open Forest
Teak	Twigs	0.044	0.00049	0.00032	4.49E-05	Dense Forest
Teak	Bark	0.044	0.00049	0.00032	4.49E-05	Dense Forest
Teak	Branches	0.044	0.00049	0.00032	4.49E-05	Dense Forest
Black Wattle	Twigs	0.059	0.00042	0.00028	3.90E-05	Open Forest
Black Wattle	Bark	0.059	0.00042	0.00028	3.90E-05	Open Forest
Black Wattle	Branches	0.059	0.00042	0.00028	3.90E-05	Open Forest
Other Acacias	Leaves	0.013	0.00039	0.00026	3.59E-05	Scrub
Babul	Leaves	0.013	0.00035	0.00023	3.23E-05	Scrub
Other Acacias	Twigs	0.013	0.00033	0.00022	3.08E-05	Scrub
Other Acacias	Bark	0.013	0.00033	0.00022	3.08E-05	Scrub
Other Acacias	Branches	0.013	0.00033	0.00022	3.08E-05	Scrub
Babul	Twigs	0.013	0.00030	0.00020	2.77E-05	Scrub
Babul	Bark	0.013	0.00030	0.00020	2.77E-05	Scrub
Babul	Branches	0.013	0.00030	0.00020	2.77E-05	Scrub
Teak	Leaves	0.059	0.00027	0.00018	2.53E-05	Open Forest
Teak	Twigs	0.059	0.00023	0.00015	2.16E-05	Open Forest
Teak	Bark	0.059	0.00023	0.00015	2.16E-05	Open Forest
Teak	Branches	0.059	0.00023	0.00015	2.16E-05	Open Forest
Others	Leaves	0.013	0.00018	0.00012	1.71E-05	Scrub
Eucalyptus	Leaves	0.013	0.00017	0.00012	1.62E-05	Scrub
Others	Twigs	0.013	0.00016	0.00010	1.46E-05	Scrub
Others	Bark	0.013	0.00016	0.00010	1.46E-05	Scrub
Others	Branches	0.013	0.00016	0.00010	1.46E-05	Scrub
Eucalyptus	Twigs	0.013	0.00015	9.89E-05	1.38E-05	Scrub
Eucalyptus	Bark	0.013	0.00015	9.89E-05	1.38E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.013	0.00015	9.89E-05	1.38E-05	Scrub
Cashew	Leaves	0.013	5.50E-05	3.63E-05	5.08E-06	Scrub
Cashew	Twigs	0.013	4.71E-05	3.11E-05	4.36E-06	Scrub
Cashew	Bark	0.013	4.71E-05	3.11E-05	4.36E-06	Scrub
Cashew	Branches	0.013	4.71E-05	3.11E-05	4.36E-06	Scrub
Black Wattle	Leaves	0.013	4.40E-05	2.90E-05	4.07E-06	Scrub
Black Wattle	Twigs	0.013	3.77E-05	2.49E-05	3.48E-06	Scrub
Black Wattle	Bark	0.013	3.77E-05	2.49E-05	3.48E-06	Scrub
Black Wattle	Branches	0.013	3.77E-05	2.49E-05	3.48E-06	Scrub
Teak	Leaves	0.013	2.44E-05	1.61E-05	2.26E-06	Scrub
Teak	Twigs	0.013	2.10E-05	1.38E-05	1.94E-06	Scrub
Teak	Bark	0.013	2.10E-05	1.38E-05	1.94E-06	Scrub
Teak	Branches	0.013	2.10E-05	1.38E-05	1.94E-06	Scrub
Total		0.12	0.15	0.10	0.014	

Taluk level Residue-wise Data for Karaikkudi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.13	0.028	0.018	0.0026	Dense Forest
Babul	Leaves	0.13	0.025	0.016	0.0023	Dense Forest
Other Acacias	Twigs	0.13	0.024	0.016	0.0022	Dense Forest
Other Acacias	Bark	0.13	0.024	0.016	0.0022	Dense Forest
Other Acacias	Branches	0.13	0.024	0.016	0.0022	Dense Forest
Babul	Twigs	0.13	0.021	0.014	0.0020	Dense Forest
Babul	Bark	0.13	0.021	0.014	0.0020	Dense Forest
Babul	Branches	0.13	0.021	0.014	0.0020	Dense Forest
Others	Leaves	0.13	0.013	0.0087	0.0012	Dense Forest
Eucalyptus	Leaves	0.13	0.012	0.0082	0.0012	Dense Forest
Others	Twigs	0.13	0.011	0.0075	0.0010	Dense Forest
Others	Bark	0.13	0.011	0.0075	0.0010	Dense Forest
Others	Branches	0.13	0.011	0.0075	0.0010	Dense Forest
Eucalyptus	Twigs	0.13	0.011	0.0071	0.00099	Dense Forest
Eucalyptus	Bark	0.13	0.011	0.0071	0.00099	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.13	0.011	0.0071	0.00099	Dense Forest
Other Acacias	Leaves	0.11	0.0078	0.0052	0.00072	Open Forest
Babul	Leaves	0.11	0.0071	0.0047	0.00065	Open Forest
Other Acacias	Twigs	0.11	0.0067	0.0044	0.00062	Open Forest
Other Acacias	Bark	0.11	0.0067	0.0044	0.00062	Open Forest
Other Acacias	Branches	0.11	0.0067	0.0044	0.00062	Open Forest
Babul	Twigs	0.11	0.0060	0.0040	0.00056	Open Forest
Babul	Bark	0.11	0.0060	0.0040	0.00056	Open Forest
Babul	Branches	0.11	0.0060	0.0040	0.00056	Open Forest
Cashew	Leaves	0.13	0.0039	0.0026	0.00036	Dense Forest
Others	Leaves	0.11	0.0037	0.0025	0.00034	Open Forest
Eucalyptus	Leaves	0.11	0.0035	0.0023	0.00033	Open Forest
Cashew	Bark	0.13	0.0034	0.0022	0.00031	Dense Forest
Cashew	Branches	0.13	0.0034	0.0022	0.00031	Dense Forest
Cashew	Twigs	0.13	0.0034	0.0022	0.00031	Dense Forest
Others	Bark	0.11	0.0032	0.0021	0.00030	Open Forest
Others	Branches	0.11	0.0032	0.0021	0.00030	Open Forest
Others	Twigs	0.11	0.0032	0.0021	0.00030	Open Forest
Black Wattle	Leaves	0.13	0.0031	0.0021	0.00029	Dense Forest
Eucalyptus	Bark	0.11	0.0030	0.0020	0.00028	Open Forest
Eucalyptus	Branches	0.11	0.0030	0.0020	0.00028	Open Forest
Eucalyptus	Twigs	0.11	0.0030	0.0020	0.00028	Open Forest
Black Wattle	Twigs	0.13	0.0027	0.0018	0.00025	Dense Forest
Black Wattle	Bark	0.13	0.0027	0.0018	0.00025	Dense Forest
Black Wattle	Branches	0.13	0.0027	0.0018	0.00025	Dense Forest
Teak	Leaves	0.13	0.0017	0.0012	0.00016	Dense Forest
Teak	Twigs	0.13	0.0015	0.00099	0.00014	Dense Forest
Teak	Bark	0.13	0.0015	0.00099	0.00014	Dense Forest
Teak	Branches	0.13	0.0015	0.00099	0.00014	Dense Forest
Other Acacias	Leaves	0.044	0.0013	0.00085	0.00012	Scrub
Babul	Leaves	0.044	0.0012	0.00077	0.00011	Scrub
Cashew	Leaves	0.11	0.0011	0.00073	0.00010	Open Forest
Other Acacias	Twigs	0.044	0.0011	0.00073	0.00010	Scrub
Other Acacias	Bark	0.044	0.0011	0.00073	0.00010	Scrub
Other Acacias	Branches	0.044	0.0011	0.00073	0.00010	Scrub
Babul	Twigs	0.044	0.00100	0.00066	9.21E-05	Scrub
Babul	Bark	0.044	0.00100	0.00066	9.21E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.044	0.00100	0.00066	9.21E-05	Scrub
Cashew	Twigs	0.11	0.00095	0.00063	8.79E-05	Open Forest
Cashew	Bark	0.11	0.00095	0.00063	8.79E-05	Open Forest
Cashew	Branches	0.11	0.00095	0.00063	8.79E-05	Open Forest
Black Wattle	Leaves	0.11	0.00089	0.00059	8.21E-05	Open Forest
Black Wattle	Twigs	0.11	0.00076	0.00050	7.03E-05	Open Forest
Black Wattle	Bark	0.11	0.00076	0.00050	7.03E-05	Open Forest
Black Wattle	Branches	0.11	0.00076	0.00050	7.03E-05	Open Forest
Others	Leaves	0.044	0.00061	0.00041	5.68E-05	Scrub
Eucalyptus	Leaves	0.044	0.00058	0.00038	5.38E-05	Scrub
Others	Twigs	0.044	0.00053	0.00035	4.86E-05	Scrub
Others	Bark	0.044	0.00053	0.00035	4.86E-05	Scrub
Others	Branches	0.044	0.00053	0.00035	4.86E-05	Scrub
Eucalyptus	Twigs	0.044	0.00050	0.00033	4.61E-05	Scrub
Eucalyptus	Bark	0.044	0.00050	0.00033	4.61E-05	Scrub
Eucalyptus	Branches	0.044	0.00050	0.00033	4.61E-05	Scrub
Teak	Leaves	0.11	0.00049	0.00033	4.56E-05	Open Forest
Teak	Twigs	0.11	0.00042	0.00028	3.91E-05	Open Forest
Teak	Bark	0.11	0.00042	0.00028	3.91E-05	Open Forest
Teak	Branches	0.11	0.00042	0.00028	3.91E-05	Open Forest
Cashew	Leaves	0.044	0.00018	0.00012	1.69E-05	Scrub
Cashew	Twigs	0.044	0.00016	0.00010	1.45E-05	Scrub
Cashew	Bark	0.044	0.00016	0.00010	1.45E-05	Scrub
Cashew	Branches	0.044	0.00016	0.00010	1.45E-05	Scrub
Black Wattle	Leaves	0.044	0.00015	9.67E-05	1.35E-05	Scrub
Black Wattle	Twigs	0.044	0.00013	8.28E-05	1.16E-05	Scrub
Black Wattle	Bark	0.044	0.00013	8.28E-05	1.16E-05	Scrub
Black Wattle	Branches	0.044	0.00013	8.28E-05	1.16E-05	Scrub
Teak	Leaves	0.044	8.14E-05	5.37E-05	7.52E-06	Scrub
Teak	Twigs	0.044	6.97E-05	4.60E-05	6.44E-06	Scrub
Teak	Bark	0.044	6.97E-05	4.60E-05	6.44E-06	Scrub
Teak	Branches	0.044	6.97E-05	4.60E-05	6.44E-06	Scrub
Total		0.28	0.41	0.27	0.038	

Taluk level Residue-wise Data for Manamadurai ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.022	0.0045	0.0030	0.00042	Dense Forest
Babul	Leaves	0.022	0.0041	0.0027	0.00038	Dense Forest
Other Acacias	Twigs	0.022	0.0039	0.0026	0.00036	Dense Forest
Other Acacias	Bark	0.022	0.0039	0.0026	0.00036	Dense Forest
Other Acacias	Branches	0.022	0.0039	0.0026	0.00036	Dense Forest
Babul	Twigs	0.022	0.0035	0.0023	0.00032	Dense Forest
Babul	Bark	0.022	0.0035	0.0023	0.00032	Dense Forest
Babul	Branches	0.022	0.0035	0.0023	0.00032	Dense Forest
Other Acacias	Leaves	0.031	0.0023	0.0015	0.00021	Open Forest
Others	Leaves	0.022	0.0021	0.0014	0.00020	Dense Forest
Babul	Leaves	0.031	0.0020	0.0013	0.00019	Open Forest
Eucalyptus	Leaves	0.022	0.0020	0.0013	0.00019	Dense Forest
Other Acacias	Twigs	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Bark	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Branches	0.031	0.0019	0.0013	0.00018	Open Forest
Others	Twigs	0.022	0.0018	0.0012	0.00017	Dense Forest
Others	Bark	0.022	0.0018	0.0012	0.00017	Dense Forest
Others	Branches	0.022	0.0018	0.0012	0.00017	Dense Forest
Babul	Twigs	0.031	0.0017	0.0012	0.00016	Open Forest
Babul	Bark	0.031	0.0017	0.0012	0.00016	Open Forest
Babul	Branches	0.031	0.0017	0.0012	0.00016	Open Forest
Eucalyptus	Twigs	0.022	0.0017	0.0012	0.00016	Dense Forest
Eucalyptus	Bark	0.022	0.0017	0.0012	0.00016	Dense Forest
Eucalyptus	Branches	0.022	0.0017	0.0012	0.00016	Dense Forest
Others	Leaves	0.031	0.0011	0.00071	9.94E-05	Open Forest
Eucalyptus	Leaves	0.031	0.0010	0.00067	9.42E-05	Open Forest
Others	Bark	0.031	0.00092	0.00061	8.52E-05	Open Forest
Others	Branches	0.031	0.00092	0.00061	8.52E-05	Open Forest
Others	Twigs	0.031	0.00092	0.00061	8.52E-05	Open Forest
Other Acacias	Leaves	0.031	0.00091	0.00060	8.37E-05	Scrub
Eucalyptus	Twigs	0.031	0.00087	0.00058	8.07E-05	Open Forest
Eucalyptus	Bark	0.031	0.00087	0.00058	8.07E-05	Open Forest
Eucalyptus	Branches	0.031	0.00087	0.00058	8.07E-05	Open Forest
Babul	Leaves	0.031	0.00081	0.00054	7.53E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	0.031	0.00078	0.00051	7.17E-05	Scrub
Other Acacias	Bark	0.031	0.00078	0.00051	7.17E-05	Scrub
Other Acacias	Branches	0.031	0.00078	0.00051	7.17E-05	Scrub
Babul	Twigs	0.031	0.00070	0.00046	6.45E-05	Scrub
Babul	Bark	0.031	0.00070	0.00046	6.45E-05	Scrub
Babul	Branches	0.031	0.00070	0.00046	6.45E-05	Scrub
Cashew	Leaves	0.022	0.00064	0.00042	5.92E-05	Dense Forest
Cashew	Twigs	0.022	0.00055	0.00036	5.07E-05	Dense Forest
Cashew	Bark	0.022	0.00055	0.00036	5.07E-05	Dense Forest
Cashew	Branches	0.022	0.00055	0.00036	5.07E-05	Dense Forest
Black Wattle	Leaves	0.022	0.00051	0.00034	4.73E-05	Dense Forest
Black Wattle	Twigs	0.022	0.00044	0.00029	4.06E-05	Dense Forest
Black Wattle	Bark	0.022	0.00044	0.00029	4.06E-05	Dense Forest
Black Wattle	Branches	0.022	0.00044	0.00029	4.06E-05	Dense Forest
Others	Leaves	0.031	0.00043	0.00028	3.97E-05	Scrub
Eucalyptus	Leaves	0.031	0.00041	0.00027	3.76E-05	Scrub
Others	Twigs	0.031	0.00037	0.00024	3.41E-05	Scrub
Others	Bark	0.031	0.00037	0.00024	3.41E-05	Scrub
Others	Branches	0.031	0.00037	0.00024	3.41E-05	Scrub
Eucalyptus	Twigs	0.031	0.00035	0.00023	3.23E-05	Scrub
Eucalyptus	Bark	0.031	0.00035	0.00023	3.23E-05	Scrub
Eucalyptus	Branches	0.031	0.00035	0.00023	3.23E-05	Scrub
Cashew	Leaves	0.031	0.00032	0.00021	2.96E-05	Open Forest
Teak	Leaves	0.022	0.00028	0.00019	2.63E-05	Dense Forest
Cashew	Twigs	0.031	0.00027	0.00018	2.54E-05	Open Forest
Cashew	Bark	0.031	0.00027	0.00018	2.54E-05	Open Forest
Cashew	Branches	0.031	0.00027	0.00018	2.54E-05	Open Forest
Black Wattle	Leaves	0.031	0.00026	0.00017	2.37E-05	Open Forest
Teak	Twigs	0.022	0.00024	0.00016	2.25E-05	Dense Forest
Teak	Bark	0.022	0.00024	0.00016	2.25E-05	Dense Forest
Teak	Branches	0.022	0.00024	0.00016	2.25E-05	Dense Forest
Black Wattle	Twigs	0.031	0.00022	0.00015	2.03E-05	Open Forest
Black Wattle	Bark	0.031	0.00022	0.00015	2.03E-05	Open Forest
Black Wattle	Branches	0.031	0.00022	0.00015	2.03E-05	Open Forest
Teak	Leaves	0.031	0.00014	9.41E-05	1.32E-05	Open Forest
Cashew	Leaves	0.031	0.00013	8.46E-05	1.18E-05	Scrub
Teak	Twigs	0.031	0.00012	8.06E-05	1.13E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.031	0.00012	8.06E-05	1.13E-05	Open Forest
Teak	Branches	0.031	0.00012	8.06E-05	1.13E-05	Open Forest
Cashew	Twigs	0.031	0.00011	7.25E-05	1.02E-05	Scrub
Cashew	Bark	0.031	0.00011	7.25E-05	1.02E-05	Scrub
Cashew	Branches	0.031	0.00011	7.25E-05	1.02E-05	Scrub
Black Wattle	Leaves	0.031	0.00010	6.77E-05	9.48E-06	Scrub
Black Wattle	Twigs	0.031	8.79E-05	5.80E-05	8.12E-06	Scrub
Black Wattle	Bark	0.031	8.79E-05	5.80E-05	8.12E-06	Scrub
Black Wattle	Branches	0.031	8.79E-05	5.80E-05	8.12E-06	Scrub
Teak	Leaves	0.031	5.70E-05	3.76E-05	5.26E-06	Scrub
Teak	Twigs	0.031	4.88E-05	3.22E-05	4.51E-06	Scrub
Teak	Bark	0.031	4.88E-05	3.22E-05	4.51E-06	Scrub
Teak	Branches	0.031	4.88E-05	3.22E-05	4.51E-06	Scrub
Total		0.083	0.086	0.057	0.0080	

Taluk level Residue-wise Data for Sivaganga ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.079	0.016	0.011	0.0015	Dense Forest
Other Acacias	Leaves	0.20	0.015	0.0098	0.0014	Open Forest
Babul	Leaves	0.079	0.015	0.0097	0.0014	Dense Forest
Other Acacias	Twigs	0.079	0.014	0.0092	0.0013	Dense Forest
Other Acacias	Bark	0.079	0.014	0.0092	0.0013	Dense Forest
Other Acacias	Branches	0.079	0.014	0.0092	0.0013	Dense Forest
Babul	Leaves	0.20	0.013	0.0088	0.0012	Open Forest
Other Acacias	Bark	0.20	0.013	0.0084	0.0012	Open Forest
Other Acacias	Branches	0.20	0.013	0.0084	0.0012	Open Forest
Other Acacias	Twigs	0.20	0.013	0.0084	0.0012	Open Forest
Babul	Twigs	0.079	0.013	0.0083	0.0012	Dense Forest
Babul	Bark	0.079	0.013	0.0083	0.0012	Dense Forest
Babul	Branches	0.079	0.013	0.0083	0.0012	Dense Forest
Babul	Bark	0.20	0.011	0.0076	0.0011	Open Forest
Babul	Branches	0.20	0.011	0.0076	0.0011	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	0.20	0.011	0.0076	0.0011	Open Forest
Others	Leaves	0.079	0.0077	0.0051	0.00071	Dense Forest
Eucalyptus	Leaves	0.079	0.0073	0.0048	0.00068	Dense Forest
Others	Leaves	0.20	0.0071	0.0047	0.00065	Open Forest
Eucalyptus	Leaves	0.20	0.0067	0.0044	0.00062	Open Forest
Others	Twigs	0.079	0.0066	0.0044	0.00061	Dense Forest
Others	Bark	0.079	0.0066	0.0044	0.00061	Dense Forest
Others	Branches	0.079	0.0066	0.0044	0.00061	Dense Forest
Eucalyptus	Bark	0.079	0.0063	0.0041	0.00058	Dense Forest
Eucalyptus	Branches	0.079	0.0063	0.0041	0.00058	Dense Forest
Eucalyptus	Twigs	0.079	0.0063	0.0041	0.00058	Dense Forest
Others	Bark	0.20	0.0061	0.0040	0.00056	Open Forest
Others	Branches	0.20	0.0061	0.0040	0.00056	Open Forest
Others	Twigs	0.20	0.0061	0.0040	0.00056	Open Forest
Eucalyptus	Bark	0.20	0.0057	0.0038	0.00053	Open Forest
Eucalyptus	Branches	0.20	0.0057	0.0038	0.00053	Open Forest
Eucalyptus	Twigs	0.20	0.0057	0.0038	0.00053	Open Forest
Cashew	Leaves	0.079	0.0023	0.0015	0.00021	Dense Forest
Cashew	Leaves	0.20	0.0021	0.0014	0.00019	Open Forest
Cashew	Twigs	0.079	0.0020	0.0013	0.00018	Dense Forest
Cashew	Bark	0.079	0.0020	0.0013	0.00018	Dense Forest
Cashew	Branches	0.079	0.0020	0.0013	0.00018	Dense Forest
Black Wattle	Leaves	0.079	0.0018	0.0012	0.00017	Dense Forest
Cashew	Bark	0.20	0.0018	0.0012	0.00017	Open Forest
Cashew	Branches	0.20	0.0018	0.0012	0.00017	Open Forest
Cashew	Twigs	0.20	0.0018	0.0012	0.00017	Open Forest
Black Wattle	Leaves	0.20	0.0017	0.0011	0.00016	Open Forest
Other Acacias	Leaves	0.057	0.0017	0.0011	0.00016	Scrub
Black Wattle	Bark	0.079	0.0016	0.0010	0.00015	Dense Forest
Black Wattle	Branches	0.079	0.0016	0.0010	0.00015	Dense Forest
Black Wattle	Twigs	0.079	0.0016	0.0010	0.00015	Dense Forest
Babul	Leaves	0.057	0.0015	0.00100	0.00014	Scrub
Black Wattle	Bark	0.20	0.0014	0.00095	0.00013	Open Forest
Black Wattle	Branches	0.20	0.0014	0.00095	0.00013	Open Forest
Black Wattle	Twigs	0.20	0.0014	0.00095	0.00013	Open Forest
Other Acacias	Twigs	0.057	0.0014	0.00095	0.00013	Scrub
Other Acacias	Bark	0.057	0.0014	0.00095	0.00013	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	0.057	0.0014	0.00095	0.00013	Scrub
Babul	Twigs	0.057	0.0013	0.00086	0.00012	Scrub
Babul	Bark	0.057	0.0013	0.00086	0.00012	Scrub
Babul	Branches	0.057	0.0013	0.00086	0.00012	Scrub
Teak	Leaves	0.079	0.0010	0.00068	9.46E-05	Dense Forest
Teak	Leaves	0.20	0.00094	0.00062	8.65E-05	Open Forest
Teak	Twigs	0.079	0.00088	0.00058	8.11E-05	Dense Forest
Teak	Bark	0.079	0.00088	0.00058	8.11E-05	Dense Forest
Teak	Branches	0.079	0.00088	0.00058	8.11E-05	Dense Forest
Teak	Bark	0.20	0.00080	0.00053	7.41E-05	Open Forest
Teak	Branches	0.20	0.00080	0.00053	7.41E-05	Open Forest
Teak	Twigs	0.20	0.00080	0.00053	7.41E-05	Open Forest
Others	Leaves	0.057	0.00080	0.00053	7.38E-05	Scrub
Eucalyptus	Leaves	0.057	0.00076	0.00050	6.99E-05	Scrub
Others	Twigs	0.057	0.00068	0.00045	6.33E-05	Scrub
Others	Bark	0.057	0.00068	0.00045	6.33E-05	Scrub
Others	Branches	0.057	0.00068	0.00045	6.33E-05	Scrub
Eucalyptus	Twigs	0.057	0.00065	0.00043	5.99E-05	Scrub
Eucalyptus	Bark	0.057	0.00065	0.00043	5.99E-05	Scrub
Eucalyptus	Branches	0.057	0.00065	0.00043	5.99E-05	Scrub
Cashew	Leaves	0.057	0.00024	0.00016	2.20E-05	Scrub
Cashew	Twigs	0.057	0.00020	0.00013	1.89E-05	Scrub
Cashew	Bark	0.057	0.00020	0.00013	1.89E-05	Scrub
Cashew	Branches	0.057	0.00020	0.00013	1.89E-05	Scrub
Black Wattle	Leaves	0.057	0.00019	0.00013	1.76E-05	Scrub
Black Wattle	Twigs	0.057	0.00016	0.00011	1.51E-05	Scrub
Black Wattle	Bark	0.057	0.00016	0.00011	1.51E-05	Scrub
Black Wattle	Branches	0.057	0.00016	0.00011	1.51E-05	Scrub
Teak	Leaves	0.057	0.00011	6.98E-05	9.78E-06	Scrub
Teak	Twigs	0.057	9.07E-05	5.99E-05	8.38E-06	Scrub
Teak	Bark	0.057	9.07E-05	5.99E-05	8.38E-06	Scrub
Teak	Branches	0.057	9.07E-05	5.99E-05	8.38E-06	Scrub
Total		0.34	0.37	0.24	0.034	

Taluk level Residue-wise Data for Tiruppattur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.090	0.019	0.012	0.0017	Dense Forest
Babul	Leaves	0.090	0.017	0.011	0.0015	Dense Forest
Other Acacias	Twigs	0.090	0.016	0.010	0.0015	Dense Forest
Other Acacias	Bark	0.090	0.016	0.010	0.0015	Dense Forest
Other Acacias	Branches	0.090	0.016	0.010	0.0015	Dense Forest
Babul	Twigs	0.090	0.014	0.0094	0.0013	Dense Forest
Babul	Bark	0.090	0.014	0.0094	0.0013	Dense Forest
Babul	Branches	0.090	0.014	0.0094	0.0013	Dense Forest
Others	Leaves	0.090	0.0088	0.0058	0.00081	Dense Forest
Eucalyptus	Leaves	0.090	0.0083	0.0055	0.00077	Dense Forest
Others	Twigs	0.090	0.0075	0.0050	0.00070	Dense Forest
Others	Bark	0.090	0.0075	0.0050	0.00070	Dense Forest
Others	Branches	0.090	0.0075	0.0050	0.00070	Dense Forest
Eucalyptus	Twigs	0.090	0.0071	0.0047	0.00066	Dense Forest
Eucalyptus	Bark	0.090	0.0071	0.0047	0.00066	Dense Forest
Eucalyptus	Branches	0.090	0.0071	0.0047	0.00066	Dense Forest
Other Acacias	Leaves	0.066	0.0048	0.0032	0.00045	Open Forest
Babul	Leaves	0.066	0.0044	0.0029	0.00040	Open Forest
Other Acacias	Twigs	0.066	0.0042	0.0027	0.00038	Open Forest
Other Acacias	Bark	0.066	0.0042	0.0027	0.00038	Open Forest
Other Acacias	Branches	0.066	0.0042	0.0027	0.00038	Open Forest
Babul	Twigs	0.066	0.0037	0.0025	0.00035	Open Forest
Babul	Bark	0.066	0.0037	0.0025	0.00035	Open Forest
Babul	Branches	0.066	0.0037	0.0025	0.00035	Open Forest
Cashew	Leaves	0.090	0.0026	0.0017	0.00024	Dense Forest
Others	Leaves	0.066	0.0023	0.0015	0.00021	Open Forest
Cashew	Twigs	0.090	0.0022	0.0015	0.00021	Dense Forest
Cashew	Bark	0.090	0.0022	0.0015	0.00021	Dense Forest
Cashew	Branches	0.090	0.0022	0.0015	0.00021	Dense Forest
Eucalyptus	Leaves	0.066	0.0022	0.0014	0.00020	Open Forest
Black Wattle	Leaves	0.090	0.0021	0.0014	0.00019	Dense Forest
Others	Bark	0.066	0.0020	0.0013	0.00018	Open Forest
Others	Branches	0.066	0.0020	0.0013	0.00018	Open Forest
Others	Twigs	0.066	0.0020	0.0013	0.00018	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	0.066	0.0019	0.0012	0.00017	Open Forest
Eucalyptus	Bark	0.066	0.0019	0.0012	0.00017	Open Forest
Eucalyptus	Branches	0.066	0.0019	0.0012	0.00017	Open Forest
Black Wattle	Twigs	0.090	0.0018	0.0012	0.00017	Dense Forest
Black Wattle	Bark	0.090	0.0018	0.0012	0.00017	Dense Forest
Black Wattle	Branches	0.090	0.0018	0.0012	0.00017	Dense Forest
Teak	Leaves	0.090	0.0012	0.00077	0.00011	Dense Forest
Other Acacias	Leaves	0.035	0.0010	0.00069	9.59E-05	Scrub
Teak	Twigs	0.090	0.00100	0.00066	9.22E-05	Dense Forest
Teak	Bark	0.090	0.00100	0.00066	9.22E-05	Dense Forest
Teak	Branches	0.090	0.00100	0.00066	9.22E-05	Dense Forest
Babul	Leaves	0.035	0.00093	0.00062	8.63E-05	Scrub
Other Acacias	Twigs	0.035	0.00089	0.00059	8.22E-05	Scrub
Other Acacias	Bark	0.035	0.00089	0.00059	8.22E-05	Scrub
Other Acacias	Branches	0.035	0.00089	0.00059	8.22E-05	Scrub
Babul	Twigs	0.035	0.00080	0.00053	7.39E-05	Scrub
Babul	Bark	0.035	0.00080	0.00053	7.39E-05	Scrub
Babul	Branches	0.035	0.00080	0.00053	7.39E-05	Scrub
Cashew	Leaves	0.066	0.00069	0.00045	6.33E-05	Open Forest
Cashew	Twigs	0.066	0.00059	0.00039	5.43E-05	Open Forest
Cashew	Bark	0.066	0.00059	0.00039	5.43E-05	Open Forest
Cashew	Branches	0.066	0.00059	0.00039	5.43E-05	Open Forest
Black Wattle	Leaves	0.066	0.00055	0.00036	5.07E-05	Open Forest
Others	Leaves	0.035	0.00049	0.00033	4.55E-05	Scrub
Black Wattle	Twigs	0.066	0.00047	0.00031	4.34E-05	Open Forest
Black Wattle	Bark	0.066	0.00047	0.00031	4.34E-05	Open Forest
Black Wattle	Branches	0.066	0.00047	0.00031	4.34E-05	Open Forest
Eucalyptus	Leaves	0.035	0.00047	0.00031	4.31E-05	Scrub
Others	Twigs	0.035	0.00042	0.00028	3.90E-05	Scrub
Others	Bark	0.035	0.00042	0.00028	3.90E-05	Scrub
Others	Branches	0.035	0.00042	0.00028	3.90E-05	Scrub
Eucalyptus	Twigs	0.035	0.00040	0.00026	3.70E-05	Scrub
Eucalyptus	Bark	0.035	0.00040	0.00026	3.70E-05	Scrub
Eucalyptus	Branches	0.035	0.00040	0.00026	3.70E-05	Scrub
Teak	Leaves	0.066	0.00030	0.00020	2.82E-05	Open Forest
Teak	Twigs	0.066	0.00026	0.00017	2.41E-05	Open Forest
Teak	Bark	0.066	0.00026	0.00017	2.41E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.066	0.00026	0.00017	2.41E-05	Open Forest
Cashew	Leaves	0.035	0.00015	9.69E-05	1.36E-05	Scrub
Cashew	Twigs	0.035	0.00013	8.31E-05	1.16E-05	Scrub
Cashew	Bark	0.035	0.00013	8.31E-05	1.16E-05	Scrub
Cashew	Branches	0.035	0.00013	8.31E-05	1.16E-05	Scrub
Black Wattle	Leaves	0.035	0.00012	7.75E-05	1.09E-05	Scrub
Black Wattle	Twigs	0.035	0.00010	6.65E-05	9.31E-06	Scrub
Black Wattle	Bark	0.035	0.00010	6.65E-05	9.31E-06	Scrub
Black Wattle	Branches	0.035	0.00010	6.65E-05	9.31E-06	Scrub
Teak	Leaves	0.035	6.53E-05	4.31E-05	6.03E-06	Scrub
Teak	Twigs	0.035	5.60E-05	3.69E-05	5.17E-06	Scrub
Teak	Bark	0.035	5.60E-05	3.69E-05	5.17E-06	Scrub
Teak	Branches	0.035	5.60E-05	3.69E-05	5.17E-06	Scrub
Total		0.19	0.27	0.18	0.025	

Taluk level Residue-wise Data for Kumbakonam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.069	0.014	0.0094	0.0013	Dense Forest
Babul	Leaves	0.069	0.013	0.0084	0.0012	Dense Forest
Other Acacias	Twigs	0.069	0.012	0.0080	0.0011	Dense Forest
Other Acacias	Bark	0.069	0.012	0.0080	0.0011	Dense Forest
Other Acacias	Branches	0.069	0.012	0.0080	0.0011	Dense Forest
Babul	Twigs	0.069	0.011	0.0072	0.0010	Dense Forest
Babul	Bark	0.069	0.011	0.0072	0.0010	Dense Forest
Babul	Branches	0.069	0.011	0.0072	0.0010	Dense Forest
Others	Leaves	0.069	0.0067	0.0044	0.00062	Dense Forest
Eucalyptus	Leaves	0.069	0.0064	0.0042	0.00059	Dense Forest
Others	Twigs	0.069	0.0058	0.0038	0.00053	Dense Forest
Others	Bark	0.069	0.0058	0.0038	0.00053	Dense Forest
Others	Branches	0.069	0.0058	0.0038	0.00053	Dense Forest
Other Acacias	Leaves	0.076	0.0056	0.0037	0.00052	Open Forest
Eucalyptus	Twigs	0.069	0.0055	0.0036	0.00051	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.069	0.0055	0.0036	0.00051	Dense Forest
Eucalyptus	Branches	0.069	0.0055	0.0036	0.00051	Dense Forest
Babul	Leaves	0.076	0.0051	0.0033	0.00047	Open Forest
Other Acacias	Twigs	0.076	0.0048	0.0032	0.00045	Open Forest
Other Acacias	Bark	0.076	0.0048	0.0032	0.00045	Open Forest
Other Acacias	Branches	0.076	0.0048	0.0032	0.00045	Open Forest
Babul	Twigs	0.076	0.0043	0.0029	0.00040	Open Forest
Babul	Bark	0.076	0.0043	0.0029	0.00040	Open Forest
Babul	Branches	0.076	0.0043	0.0029	0.00040	Open Forest
Others	Leaves	0.076	0.0027	0.0018	0.00025	Open Forest
Eucalyptus	Leaves	0.076	0.0025	0.0017	0.00023	Open Forest
Others	Bark	0.076	0.0023	0.0015	0.00021	Open Forest
Others	Branches	0.076	0.0023	0.0015	0.00021	Open Forest
Others	Twigs	0.076	0.0023	0.0015	0.00021	Open Forest
Eucalyptus	Twigs	0.076	0.0022	0.0014	0.00020	Open Forest
Eucalyptus	Bark	0.076	0.0022	0.0014	0.00020	Open Forest
Eucalyptus	Branches	0.076	0.0022	0.0014	0.00020	Open Forest
Cashew	Leaves	0.069	0.0020	0.0013	0.00019	Dense Forest
Cashew	Twigs	0.069	0.0017	0.0011	0.00016	Dense Forest
Cashew	Bark	0.069	0.0017	0.0011	0.00016	Dense Forest
Cashew	Branches	0.069	0.0017	0.0011	0.00016	Dense Forest
Black Wattle	Leaves	0.069	0.0016	0.0011	0.00015	Dense Forest
Black Wattle	Twigs	0.069	0.0014	0.00091	0.00013	Dense Forest
Black Wattle	Bark	0.069	0.0014	0.00091	0.00013	Dense Forest
Black Wattle	Branches	0.069	0.0014	0.00091	0.00013	Dense Forest
Teak	Leaves	0.069	0.00089	0.00059	8.25E-05	Dense Forest
Cashew	Leaves	0.076	0.00080	0.00053	7.38E-05	Open Forest
Teak	Twigs	0.069	0.00077	0.00050	7.07E-05	Dense Forest
Teak	Bark	0.069	0.00077	0.00050	7.07E-05	Dense Forest
Teak	Branches	0.069	0.00077	0.00050	7.07E-05	Dense Forest
Cashew	Twigs	0.076	0.00068	0.00045	6.32E-05	Open Forest
Cashew	Bark	0.076	0.00068	0.00045	6.32E-05	Open Forest
Cashew	Branches	0.076	0.00068	0.00045	6.32E-05	Open Forest
Black Wattle	Leaves	0.076	0.00064	0.00042	5.90E-05	Open Forest
Black Wattle	Twigs	0.076	0.00055	0.00036	5.06E-05	Open Forest
Black Wattle	Bark	0.076	0.00055	0.00036	5.06E-05	Open Forest
Black Wattle	Branches	0.076	0.00055	0.00036	5.06E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.076	0.00035	0.00023	3.28E-05	Open Forest
Teak	Twigs	0.076	0.00030	0.00020	2.81E-05	Open Forest
Teak	Bark	0.076	0.00030	0.00020	2.81E-05	Open Forest
Teak	Branches	0.076	0.00030	0.00020	2.81E-05	Open Forest
Other Acacias	Leaves	0.0087	0.00026	0.00017	2.38E-05	Scrub
Babul	Leaves	0.0087	0.00023	0.00015	2.14E-05	Scrub
Other Acacias	Twigs	0.0087	0.00022	0.00015	2.04E-05	Scrub
Other Acacias	Bark	0.0087	0.00022	0.00015	2.04E-05	Scrub
Other Acacias	Branches	0.0087	0.00022	0.00015	2.04E-05	Scrub
Babul	Twigs	0.0087	0.00020	0.00013	1.84E-05	Scrub
Babul	Bark	0.0087	0.00020	0.00013	1.84E-05	Scrub
Babul	Branches	0.0087	0.00020	0.00013	1.84E-05	Scrub
Others	Leaves	0.0087	0.00012	8.08E-05	1.13E-05	Scrub
Eucalyptus	Leaves	0.0087	0.00012	7.65E-05	1.07E-05	Scrub
Others	Twigs	0.0087	0.00010	6.93E-05	9.70E-06	Scrub
Others	Bark	0.0087	0.00010	6.93E-05	9.70E-06	Scrub
Others	Branches	0.0087	0.00010	6.93E-05	9.70E-06	Scrub
Eucalyptus	Twigs	0.0087	9.94E-05	6.56E-05	9.18E-06	Scrub
Eucalyptus	Bark	0.0087	9.94E-05	6.56E-05	9.18E-06	Scrub
Eucalyptus	Branches	0.0087	9.94E-05	6.56E-05	9.18E-06	Scrub
Cashew	Leaves	0.0087	3.65E-05	2.41E-05	3.37E-06	Scrub
Cashew	Twigs	0.0087	3.13E-05	2.06E-05	2.89E-06	Scrub
Cashew	Bark	0.0087	3.13E-05	2.06E-05	2.89E-06	Scrub
Cashew	Branches	0.0087	3.13E-05	2.06E-05	2.89E-06	Scrub
Black Wattle	Leaves	0.0087	2.92E-05	1.93E-05	2.70E-06	Scrub
Black Wattle	Twigs	0.0087	2.50E-05	1.65E-05	2.31E-06	Scrub
Black Wattle	Bark	0.0087	2.50E-05	1.65E-05	2.31E-06	Scrub
Black Wattle	Branches	0.0087	2.50E-05	1.65E-05	2.31E-06	Scrub
Teak	Leaves	0.0087	1.62E-05	1.07E-05	1.50E-06	Scrub
Teak	Twigs	0.0087	1.39E-05	9.17E-06	1.28E-06	Scrub
Teak	Bark	0.0087	1.39E-05	9.17E-06	1.28E-06	Scrub
Teak	Branches	0.0087	1.39E-05	9.17E-06	1.28E-06	Scrub
Total		0.15	0.23	0.15	0.021	

Taluk level Residue-wise Data for Orattanadu ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.80	0.17	0.11	0.015	Dense Forest
Babul	Leaves	0.80	0.15	0.099	0.014	Dense Forest
Other Acacias	Twigs	0.80	0.14	0.094	0.013	Dense Forest
Other Acacias	Bark	0.80	0.14	0.094	0.013	Dense Forest
Other Acacias	Branches	0.80	0.14	0.094	0.013	Dense Forest
Other Acacias	Leaves	1.9	0.14	0.091	0.013	Open Forest
Babul	Twigs	0.80	0.13	0.085	0.012	Dense Forest
Babul	Bark	0.80	0.13	0.085	0.012	Dense Forest
Babul	Branches	0.80	0.13	0.085	0.012	Dense Forest
Babul	Leaves	1.9	0.12	0.082	0.011	Open Forest
Other Acacias	Twigs	1.9	0.12	0.078	0.011	Open Forest
Other Acacias	Bark	1.9	0.12	0.078	0.011	Open Forest
Other Acacias	Branches	1.9	0.12	0.078	0.011	Open Forest
Babul	Twigs	1.9	0.11	0.070	0.0098	Open Forest
Babul	Bark	1.9	0.11	0.070	0.0098	Open Forest
Babul	Branches	1.9	0.11	0.070	0.0098	Open Forest
Others	Leaves	0.80	0.079	0.052	0.0073	Dense Forest
Eucalyptus	Leaves	0.80	0.075	0.049	0.0069	Dense Forest
Others	Twigs	0.80	0.068	0.045	0.0063	Dense Forest
Others	Bark	0.80	0.068	0.045	0.0063	Dense Forest
Others	Branches	0.80	0.068	0.045	0.0063	Dense Forest
Others	Leaves	1.9	0.065	0.043	0.0060	Open Forest
Eucalyptus	Twigs	0.80	0.064	0.042	0.0059	Dense Forest
Eucalyptus	Bark	0.80	0.064	0.042	0.0059	Dense Forest
Eucalyptus	Branches	0.80	0.064	0.042	0.0059	Dense Forest
Eucalyptus	Leaves	1.9	0.062	0.041	0.0057	Open Forest
Others	Bark	1.9	0.056	0.037	0.0052	Open Forest
Others	Branches	1.9	0.056	0.037	0.0052	Open Forest
Others	Twigs	1.9	0.056	0.037	0.0052	Open Forest
Eucalyptus	Twigs	1.9	0.053	0.035	0.0049	Open Forest
Eucalyptus	Bark	1.9	0.053	0.035	0.0049	Open Forest
Eucalyptus	Branches	1.9	0.053	0.035	0.0049	Open Forest
Cashew	Leaves	0.80	0.024	0.016	0.0022	Dense Forest
Cashew	Twigs	0.80	0.020	0.013	0.0019	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.80	0.020	0.013	0.0019	Dense Forest
Cashew	Branches	0.80	0.020	0.013	0.0019	Dense Forest
Cashew	Leaves	1.9	0.019	0.013	0.0018	Open Forest
Black Wattle	Leaves	0.80	0.019	0.012	0.0017	Dense Forest
Cashew	Twigs	1.9	0.017	0.011	0.0015	Open Forest
Cashew	Bark	1.9	0.017	0.011	0.0015	Open Forest
Cashew	Branches	1.9	0.017	0.011	0.0015	Open Forest
Black Wattle	Bark	0.80	0.016	0.011	0.0015	Dense Forest
Black Wattle	Branches	0.80	0.016	0.011	0.0015	Dense Forest
Black Wattle	Twigs	0.80	0.016	0.011	0.0015	Dense Forest
Black Wattle	Leaves	1.9	0.016	0.010	0.0014	Open Forest
Black Wattle	Twigs	1.9	0.013	0.0088	0.0012	Open Forest
Black Wattle	Bark	1.9	0.013	0.0088	0.0012	Open Forest
Black Wattle	Branches	1.9	0.013	0.0088	0.0012	Open Forest
Teak	Leaves	0.80	0.010	0.0069	0.00097	Dense Forest
Teak	Twigs	0.80	0.0090	0.0059	0.00083	Dense Forest
Teak	Bark	0.80	0.0090	0.0059	0.00083	Dense Forest
Teak	Branches	0.80	0.0090	0.0059	0.00083	Dense Forest
Teak	Leaves	1.9	0.0086	0.0057	0.00080	Open Forest
Teak	Twigs	1.9	0.0074	0.0049	0.00069	Open Forest
Teak	Bark	1.9	0.0074	0.0049	0.00069	Open Forest
Teak	Branches	1.9	0.0074	0.0049	0.00069	Open Forest
Other Acacias	Leaves	0.20	0.0058	0.0038	0.00053	Scrub
Babul	Leaves	0.20	0.0052	0.0034	0.00048	Scrub
Other Acacias	Twigs	0.20	0.0050	0.0033	0.00046	Scrub
Other Acacias	Bark	0.20	0.0050	0.0033	0.00046	Scrub
Other Acacias	Branches	0.20	0.0050	0.0033	0.00046	Scrub
Babul	Twigs	0.20	0.0045	0.0029	0.00041	Scrub
Babul	Bark	0.20	0.0045	0.0029	0.00041	Scrub
Babul	Branches	0.20	0.0045	0.0029	0.00041	Scrub
Others	Leaves	0.20	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Leaves	0.20	0.0026	0.0017	0.00024	Scrub
Others	Twigs	0.20	0.0024	0.0016	0.00022	Scrub
Others	Bark	0.20	0.0024	0.0016	0.00022	Scrub
Others	Branches	0.20	0.0024	0.0016	0.00022	Scrub
Eucalyptus	Twigs	0.20	0.0022	0.0015	0.00021	Scrub
Eucalyptus	Bark	0.20	0.0022	0.0015	0.00021	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.20	0.0022	0.0015	0.00021	Scrub
Cashew	Leaves	0.20	0.00082	0.00054	7.55E-05	Scrub
Cashew	Twigs	0.20	0.00070	0.00046	6.47E-05	Scrub
Cashew	Bark	0.20	0.00070	0.00046	6.47E-05	Scrub
Cashew	Branches	0.20	0.00070	0.00046	6.47E-05	Scrub
Black Wattle	Leaves	0.20	0.00065	0.00043	6.04E-05	Scrub
Black Wattle	Twigs	0.20	0.00056	0.00037	5.18E-05	Scrub
Black Wattle	Bark	0.20	0.00056	0.00037	5.18E-05	Scrub
Black Wattle	Branches	0.20	0.00056	0.00037	5.18E-05	Scrub
Teak	Leaves	0.20	0.00036	0.00024	3.36E-05	Scrub
Teak	Twigs	0.20	0.00031	0.00021	2.88E-05	Scrub
Teak	Bark	0.20	0.00031	0.00021	2.88E-05	Scrub
Teak	Branches	0.20	0.00031	0.00021	2.88E-05	Scrub
Total		2.9	3.5	2.3	0.32	

Taluk level Residue-wise Data for Papanasam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.048	0.0099	0.0065	0.00092	Dense Forest
Other Acacias	Leaves	0.13	0.0097	0.0064	0.00089	Open Forest
Babul	Leaves	0.048	0.0089	0.0059	0.00082	Dense Forest
Babul	Leaves	0.13	0.0087	0.0057	0.00080	Open Forest
Other Acacias	Twigs	0.048	0.0085	0.0056	0.00079	Dense Forest
Other Acacias	Bark	0.048	0.0085	0.0056	0.00079	Dense Forest
Other Acacias	Branches	0.048	0.0085	0.0056	0.00079	Dense Forest
Other Acacias	Bark	0.13	0.0083	0.0055	0.00077	Open Forest
Other Acacias	Branches	0.13	0.0083	0.0055	0.00077	Open Forest
Other Acacias	Twigs	0.13	0.0083	0.0055	0.00077	Open Forest
Babul	Twigs	0.048	0.0076	0.0050	0.00071	Dense Forest
Babul	Bark	0.048	0.0076	0.0050	0.00071	Dense Forest
Babul	Branches	0.048	0.0076	0.0050	0.00071	Dense Forest
Babul	Bark	0.13	0.0075	0.0049	0.00069	Open Forest
Babul	Branches	0.13	0.0075	0.0049	0.00069	Open Forest
Babul	Twigs	0.13	0.0075	0.0049	0.00069	Open Forest
Others	Leaves	0.048	0.0047	0.0031	0.00044	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.13	0.0046	0.0030	0.00042	Open Forest
Eucalyptus	Leaves	0.048	0.0045	0.0029	0.00041	Dense Forest
Eucalyptus	Leaves	0.13	0.0043	0.0029	0.00040	Open Forest
Others	Twigs	0.048	0.0040	0.0027	0.00037	Dense Forest
Others	Bark	0.048	0.0040	0.0027	0.00037	Dense Forest
Others	Branches	0.048	0.0040	0.0027	0.00037	Dense Forest
Others	Twigs	0.13	0.0039	0.0026	0.00036	Open Forest
Others	Bark	0.13	0.0039	0.0026	0.00036	Open Forest
Others	Branches	0.13	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Bark	0.048	0.0038	0.0025	0.00035	Dense Forest
Eucalyptus	Branches	0.048	0.0038	0.0025	0.00035	Dense Forest
Eucalyptus	Twigs	0.048	0.0038	0.0025	0.00035	Dense Forest
Eucalyptus	Bark	0.13	0.0037	0.0025	0.00034	Open Forest
Eucalyptus	Branches	0.13	0.0037	0.0025	0.00034	Open Forest
Eucalyptus	Twigs	0.13	0.0037	0.0025	0.00034	Open Forest
Cashew	Leaves	0.048	0.0014	0.00093	0.00013	Dense Forest
Cashew	Leaves	0.13	0.0014	0.00090	0.00013	Open Forest
Cashew	Twigs	0.048	0.0012	0.00079	0.00011	Dense Forest
Cashew	Bark	0.048	0.0012	0.00079	0.00011	Dense Forest
Cashew	Branches	0.048	0.0012	0.00079	0.00011	Dense Forest
Cashew	Bark	0.13	0.0012	0.00077	0.00011	Open Forest
Cashew	Branches	0.13	0.0012	0.00077	0.00011	Open Forest
Cashew	Twigs	0.13	0.0012	0.00077	0.00011	Open Forest
Black Wattle	Leaves	0.048	0.0011	0.00074	0.00010	Dense Forest
Black Wattle	Leaves	0.13	0.0011	0.00072	0.00010	Open Forest
Black Wattle	Bark	0.048	0.00096	0.00064	8.89E-05	Dense Forest
Black Wattle	Branches	0.048	0.00096	0.00064	8.89E-05	Dense Forest
Black Wattle	Twigs	0.048	0.00096	0.00064	8.89E-05	Dense Forest
Black Wattle	Bark	0.13	0.00094	0.00062	8.67E-05	Open Forest
Black Wattle	Branches	0.13	0.00094	0.00062	8.67E-05	Open Forest
Black Wattle	Twigs	0.13	0.00094	0.00062	8.67E-05	Open Forest
Other Acacias	Leaves	0.022	0.00064	0.00043	5.95E-05	Scrub
Teak	Leaves	0.048	0.00062	0.00041	5.76E-05	Dense Forest
Teak	Leaves	0.13	0.00061	0.00040	5.62E-05	Open Forest
Babul	Leaves	0.022	0.00058	0.00038	5.35E-05	Scrub
Other Acacias	Twigs	0.022	0.00055	0.00036	5.10E-05	Scrub
Other Acacias	Bark	0.022	0.00055	0.00036	5.10E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	0.022	0.00055	0.00036	5.10E-05	Scrub
Teak	Twigs	0.048	0.00053	0.00035	4.94E-05	Dense Forest
Teak	Bark	0.048	0.00053	0.00035	4.94E-05	Dense Forest
Teak	Branches	0.048	0.00053	0.00035	4.94E-05	Dense Forest
Teak	Bark	0.13	0.00052	0.00034	4.81E-05	Open Forest
Teak	Branches	0.13	0.00052	0.00034	4.81E-05	Open Forest
Teak	Twigs	0.13	0.00052	0.00034	4.81E-05	Open Forest
Babul	Twigs	0.022	0.00050	0.00033	4.59E-05	Scrub
Babul	Bark	0.022	0.00050	0.00033	4.59E-05	Scrub
Babul	Branches	0.022	0.00050	0.00033	4.59E-05	Scrub
Others	Leaves	0.022	0.00031	0.00020	2.83E-05	Scrub
Eucalyptus	Leaves	0.022	0.00029	0.00019	2.68E-05	Scrub
Others	Twigs	0.022	0.00026	0.00017	2.42E-05	Scrub
Others	Bark	0.022	0.00026	0.00017	2.42E-05	Scrub
Others	Branches	0.022	0.00026	0.00017	2.42E-05	Scrub
Eucalyptus	Twigs	0.022	0.00025	0.00016	2.29E-05	Scrub
Eucalyptus	Bark	0.022	0.00025	0.00016	2.29E-05	Scrub
Eucalyptus	Branches	0.022	0.00025	0.00016	2.29E-05	Scrub
Cashew	Leaves	0.022	9.12E-05	6.02E-05	8.43E-06	Scrub
Cashew	Twigs	0.022	7.82E-05	5.16E-05	7.22E-06	Scrub
Cashew	Bark	0.022	7.82E-05	5.16E-05	7.22E-06	Scrub
Cashew	Branches	0.022	7.82E-05	5.16E-05	7.22E-06	Scrub
Black Wattle	Leaves	0.022	7.29E-05	4.81E-05	6.74E-06	Scrub
Black Wattle	Twigs	0.022	6.25E-05	4.13E-05	5.78E-06	Scrub
Black Wattle	Bark	0.022	6.25E-05	4.13E-05	5.78E-06	Scrub
Black Wattle	Branches	0.022	6.25E-05	4.13E-05	5.78E-06	Scrub
Teak	Leaves	0.022	4.05E-05	2.67E-05	3.74E-06	Scrub
Teak	Twigs	0.022	3.47E-05	2.29E-05	3.21E-06	Scrub
Teak	Bark	0.022	3.47E-05	2.29E-05	3.21E-06	Scrub
Teak	Branches	0.022	3.47E-05	2.29E-05	3.21E-06	Scrub
Total		0.20	0.23	0.15	0.021	

Taluk level Residue-wise Data for Pattukkottai ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.59	0.12	0.080	0.011	Dense Forest
Babul	Leaves	0.59	0.11	0.072	0.010	Dense Forest
Other Acacias	Twigs	0.59	0.10	0.069	0.0096	Dense Forest
Other Acacias	Bark	0.59	0.10	0.069	0.0096	Dense Forest
Other Acacias	Branches	0.59	0.10	0.069	0.0096	Dense Forest
Babul	Twigs	0.59	0.094	0.062	0.0087	Dense Forest
Babul	Bark	0.59	0.094	0.062	0.0087	Dense Forest
Babul	Branches	0.59	0.094	0.062	0.0087	Dense Forest
Others	Leaves	0.59	0.058	0.038	0.0053	Dense Forest
Eucalyptus	Leaves	0.59	0.055	0.036	0.0051	Dense Forest
Others	Twigs	0.59	0.050	0.033	0.0046	Dense Forest
Others	Bark	0.59	0.050	0.033	0.0046	Dense Forest
Others	Branches	0.59	0.050	0.033	0.0046	Dense Forest
Eucalyptus	Twigs	0.59	0.047	0.031	0.0043	Dense Forest
Eucalyptus	Bark	0.59	0.047	0.031	0.0043	Dense Forest
Eucalyptus	Branches	0.59	0.047	0.031	0.0043	Dense Forest
Other Acacias	Leaves	0.42	0.031	0.021	0.0029	Open Forest
Babul	Leaves	0.42	0.028	0.018	0.0026	Open Forest
Other Acacias	Twigs	0.42	0.027	0.018	0.0025	Open Forest
Other Acacias	Bark	0.42	0.027	0.018	0.0025	Open Forest
Other Acacias	Branches	0.42	0.027	0.018	0.0025	Open Forest
Babul	Twigs	0.42	0.024	0.016	0.0022	Open Forest
Babul	Bark	0.42	0.024	0.016	0.0022	Open Forest
Babul	Branches	0.42	0.024	0.016	0.0022	Open Forest
Other Acacias	Leaves	0.72	0.021	0.014	0.0020	Scrub
Babul	Leaves	0.72	0.019	0.013	0.0018	Scrub
Other Acacias	Twigs	0.72	0.018	0.012	0.0017	Scrub
Other Acacias	Bark	0.72	0.018	0.012	0.0017	Scrub
Other Acacias	Branches	0.72	0.018	0.012	0.0017	Scrub
Cashew	Leaves	0.59	0.017	0.011	0.0016	Dense Forest
Babul	Twigs	0.72	0.016	0.011	0.0015	Scrub
Babul	Bark	0.72	0.016	0.011	0.0015	Scrub
Babul	Branches	0.72	0.016	0.011	0.0015	Scrub
Others	Leaves	0.42	0.015	0.0098	0.0014	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.59	0.015	0.0097	0.0014	Dense Forest
Cashew	Bark	0.59	0.015	0.0097	0.0014	Dense Forest
Cashew	Branches	0.59	0.015	0.0097	0.0014	Dense Forest
Eucalyptus	Leaves	0.42	0.014	0.0092	0.0013	Open Forest
Black Wattle	Leaves	0.59	0.014	0.0091	0.0013	Dense Forest
Others	Bark	0.42	0.013	0.0084	0.0012	Open Forest
Others	Branches	0.42	0.013	0.0084	0.0012	Open Forest
Others	Twigs	0.42	0.013	0.0084	0.0012	Open Forest
Eucalyptus	Twigs	0.42	0.012	0.0079	0.0011	Open Forest
Eucalyptus	Bark	0.42	0.012	0.0079	0.0011	Open Forest
Eucalyptus	Branches	0.42	0.012	0.0079	0.0011	Open Forest
Black Wattle	Twigs	0.59	0.012	0.0078	0.0011	Dense Forest
Black Wattle	Bark	0.59	0.012	0.0078	0.0011	Dense Forest
Black Wattle	Branches	0.59	0.012	0.0078	0.0011	Dense Forest
Others	Leaves	0.72	0.010	0.0067	0.00093	Scrub
Eucalyptus	Leaves	0.72	0.0095	0.0063	0.00088	Scrub
Others	Twigs	0.72	0.0086	0.0057	0.00080	Scrub
Others	Bark	0.72	0.0086	0.0057	0.00080	Scrub
Others	Branches	0.72	0.0086	0.0057	0.00080	Scrub
Eucalyptus	Twigs	0.72	0.0082	0.0054	0.00076	Scrub
Eucalyptus	Bark	0.72	0.0082	0.0054	0.00076	Scrub
Eucalyptus	Branches	0.72	0.0082	0.0054	0.00076	Scrub
Teak	Leaves	0.59	0.0077	0.0051	0.00071	Dense Forest
Teak	Twigs	0.59	0.0066	0.0043	0.00061	Dense Forest
Teak	Bark	0.59	0.0066	0.0043	0.00061	Dense Forest
Teak	Branches	0.59	0.0066	0.0043	0.00061	Dense Forest
Cashew	Leaves	0.42	0.0044	0.0029	0.00041	Open Forest
Cashew	Twigs	0.42	0.0038	0.0025	0.00035	Open Forest
Cashew	Bark	0.42	0.0038	0.0025	0.00035	Open Forest
Cashew	Branches	0.42	0.0038	0.0025	0.00035	Open Forest
Black Wattle	Leaves	0.42	0.0035	0.0023	0.00033	Open Forest
Black Wattle	Twigs	0.42	0.0030	0.0020	0.00028	Open Forest
Black Wattle	Bark	0.42	0.0030	0.0020	0.00028	Open Forest
Black Wattle	Branches	0.42	0.0030	0.0020	0.00028	Open Forest
Cashew	Leaves	0.72	0.0030	0.0020	0.00028	Scrub
Cashew	Twigs	0.72	0.0026	0.0017	0.00024	Scrub
Cashew	Bark	0.72	0.0026	0.0017	0.00024	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	0.72	0.0026	0.0017	0.00024	Scrub
Black Wattle	Leaves	0.72	0.0024	0.0016	0.00022	Scrub
Black Wattle	Twigs	0.72	0.0021	0.0014	0.00019	Scrub
Black Wattle	Bark	0.72	0.0021	0.0014	0.00019	Scrub
Black Wattle	Branches	0.72	0.0021	0.0014	0.00019	Scrub
Teak	Leaves	0.42	0.0020	0.0013	0.00018	Open Forest
Teak	Twigs	0.42	0.0017	0.0011	0.00016	Open Forest
Teak	Bark	0.42	0.0017	0.0011	0.00016	Open Forest
Teak	Branches	0.42	0.0017	0.0011	0.00016	Open Forest
Teak	Leaves	0.72	0.0013	0.00088	0.00012	Scrub
Teak	Twigs	0.72	0.0011	0.00076	0.00011	Scrub
Teak	Bark	0.72	0.0011	0.00076	0.00011	Scrub
Teak	Branches	0.72	0.0011	0.00076	0.00011	Scrub
Total		1.7	2.0	1.3	0.18	

Taluk level Residue-wise Data for Peravurani ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.21	0.043	0.028	0.0040	Dense Forest
Babul	Leaves	0.21	0.039	0.025	0.0036	Dense Forest
Other Acacias	Twigs	0.21	0.037	0.024	0.0034	Dense Forest
Other Acacias	Bark	0.21	0.037	0.024	0.0034	Dense Forest
Other Acacias	Branches	0.21	0.037	0.024	0.0034	Dense Forest
Babul	Twigs	0.21	0.033	0.022	0.0031	Dense Forest
Babul	Bark	0.21	0.033	0.022	0.0031	Dense Forest
Babul	Branches	0.21	0.033	0.022	0.0031	Dense Forest
Others	Leaves	0.21	0.020	0.013	0.0019	Dense Forest
Eucalyptus	Leaves	0.21	0.019	0.013	0.0018	Dense Forest
Others	Twigs	0.21	0.017	0.012	0.0016	Dense Forest
Others	Bark	0.21	0.017	0.012	0.0016	Dense Forest
Others	Branches	0.21	0.017	0.012	0.0016	Dense Forest
Eucalyptus	Twigs	0.21	0.017	0.011	0.0015	Dense Forest
Eucalyptus	Bark	0.21	0.017	0.011	0.0015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.21	0.017	0.011	0.0015	Dense Forest
Other Acacias	Leaves	0.20	0.015	0.0096	0.0014	Open Forest
Babul	Leaves	0.20	0.013	0.0087	0.0012	Open Forest
Other Acacias	Twigs	0.20	0.013	0.0083	0.0012	Open Forest
Other Acacias	Bark	0.20	0.013	0.0083	0.0012	Open Forest
Other Acacias	Branches	0.20	0.013	0.0083	0.0012	Open Forest
Babul	Twigs	0.20	0.011	0.0074	0.0010	Open Forest
Babul	Bark	0.20	0.011	0.0074	0.0010	Open Forest
Babul	Branches	0.20	0.011	0.0074	0.0010	Open Forest
Others	Leaves	0.20	0.0069	0.0046	0.00064	Open Forest
Eucalyptus	Leaves	0.20	0.0066	0.0043	0.00061	Open Forest
Cashew	Leaves	0.21	0.0061	0.0040	0.00056	Dense Forest
Others	Bark	0.20	0.0059	0.0039	0.00055	Open Forest
Others	Branches	0.20	0.0059	0.0039	0.00055	Open Forest
Others	Twigs	0.20	0.0059	0.0039	0.00055	Open Forest
Eucalyptus	Twigs	0.20	0.0056	0.0037	0.00052	Open Forest
Eucalyptus	Bark	0.20	0.0056	0.0037	0.00052	Open Forest
Eucalyptus	Branches	0.20	0.0056	0.0037	0.00052	Open Forest
Cashew	Bark	0.21	0.0052	0.0034	0.00048	Dense Forest
Cashew	Branches	0.21	0.0052	0.0034	0.00048	Dense Forest
Cashew	Twigs	0.21	0.0052	0.0034	0.00048	Dense Forest
Black Wattle	Leaves	0.21	0.0049	0.0032	0.00045	Dense Forest
Black Wattle	Twigs	0.21	0.0042	0.0027	0.00038	Dense Forest
Black Wattle	Bark	0.21	0.0042	0.0027	0.00038	Dense Forest
Black Wattle	Branches	0.21	0.0042	0.0027	0.00038	Dense Forest
Teak	Leaves	0.21	0.0027	0.0018	0.00025	Dense Forest
Teak	Twigs	0.21	0.0023	0.0015	0.00021	Dense Forest
Teak	Bark	0.21	0.0023	0.0015	0.00021	Dense Forest
Teak	Branches	0.21	0.0023	0.0015	0.00021	Dense Forest
Other Acacias	Leaves	0.075	0.0022	0.0015	0.00021	Scrub
Cashew	Leaves	0.20	0.0021	0.0014	0.00019	Open Forest
Babul	Leaves	0.075	0.0020	0.0013	0.00018	Scrub
Other Acacias	Twigs	0.075	0.0019	0.0013	0.00018	Scrub
Other Acacias	Bark	0.075	0.0019	0.0013	0.00018	Scrub
Other Acacias	Branches	0.075	0.0019	0.0013	0.00018	Scrub
Cashew	Twigs	0.20	0.0018	0.0012	0.00016	Open Forest
Cashew	Bark	0.20	0.0018	0.0012	0.00016	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	0.20	0.0018	0.0012	0.00016	Open Forest
Babul	Twigs	0.075	0.0017	0.0011	0.00016	Scrub
Babul	Bark	0.075	0.0017	0.0011	0.00016	Scrub
Babul	Branches	0.075	0.0017	0.0011	0.00016	Scrub
Black Wattle	Leaves	0.20	0.0017	0.0011	0.00015	Open Forest
Black Wattle	Twigs	0.20	0.0014	0.00094	0.00013	Open Forest
Black Wattle	Bark	0.20	0.0014	0.00094	0.00013	Open Forest
Black Wattle	Branches	0.20	0.0014	0.00094	0.00013	Open Forest
Others	Leaves	0.075	0.0011	0.00070	9.76E-05	Scrub
Eucalyptus	Leaves	0.075	0.0010	0.00066	9.24E-05	Scrub
Teak	Leaves	0.20	0.00092	0.00061	8.49E-05	Open Forest
Others	Twigs	0.075	0.00091	0.00060	8.37E-05	Scrub
Others	Bark	0.075	0.00091	0.00060	8.37E-05	Scrub
Others	Branches	0.075	0.00091	0.00060	8.37E-05	Scrub
Eucalyptus	Twigs	0.075	0.00086	0.00057	7.92E-05	Scrub
Eucalyptus	Bark	0.075	0.00086	0.00057	7.92E-05	Scrub
Eucalyptus	Branches	0.075	0.00086	0.00057	7.92E-05	Scrub
Teak	Twigs	0.20	0.00079	0.00052	7.28E-05	Open Forest
Teak	Bark	0.20	0.00079	0.00052	7.28E-05	Open Forest
Teak	Branches	0.20	0.00079	0.00052	7.28E-05	Open Forest
Cashew	Leaves	0.075	0.00031	0.00021	2.91E-05	Scrub
Cashew	Twigs	0.075	0.00027	0.00018	2.49E-05	Scrub
Cashew	Bark	0.075	0.00027	0.00018	2.49E-05	Scrub
Cashew	Branches	0.075	0.00027	0.00018	2.49E-05	Scrub
Black Wattle	Leaves	0.075	0.00025	0.00017	2.33E-05	Scrub
Black Wattle	Twigs	0.075	0.00022	0.00014	1.99E-05	Scrub
Black Wattle	Bark	0.075	0.00022	0.00014	1.99E-05	Scrub
Black Wattle	Branches	0.075	0.00022	0.00014	1.99E-05	Scrub
Teak	Leaves	0.075	0.00014	9.24E-05	1.29E-05	Scrub
Teak	Twigs	0.075	0.00012	7.92E-05	1.11E-05	Scrub
Teak	Bark	0.075	0.00012	7.92E-05	1.11E-05	Scrub
Teak	Branches	0.075	0.00012	7.92E-05	1.11E-05	Scrub
Total		0.48	0.67	0.44	0.062	

Taluk level Residue-wise Data for Thanjavur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.9	1.0	0.67	0.094	Dense Forest
Babul	Leaves	4.9	0.91	0.60	0.084	Dense Forest
Other Acacias	Twigs	4.9	0.87	0.57	0.080	Dense Forest
Other Acacias	Bark	4.9	0.87	0.57	0.080	Dense Forest
Other Acacias	Branches	4.9	0.87	0.57	0.080	Dense Forest
Babul	Twigs	4.9	0.78	0.52	0.072	Dense Forest
Babul	Bark	4.9	0.78	0.52	0.072	Dense Forest
Babul	Branches	4.9	0.78	0.52	0.072	Dense Forest
Others	Leaves	4.9	0.48	0.32	0.045	Dense Forest
Eucalyptus	Leaves	4.9	0.46	0.30	0.042	Dense Forest
Others	Twigs	4.9	0.41	0.27	0.038	Dense Forest
Others	Bark	4.9	0.41	0.27	0.038	Dense Forest
Others	Branches	4.9	0.41	0.27	0.038	Dense Forest
Eucalyptus	Twigs	4.9	0.39	0.26	0.036	Dense Forest
Eucalyptus	Bark	4.9	0.39	0.26	0.036	Dense Forest
Eucalyptus	Branches	4.9	0.39	0.26	0.036	Dense Forest
Other Acacias	Leaves	4.5	0.33	0.22	0.031	Open Forest
Babul	Leaves	4.5	0.30	0.20	0.028	Open Forest
Other Acacias	Twigs	4.5	0.29	0.19	0.027	Open Forest
Other Acacias	Bark	4.5	0.29	0.19	0.027	Open Forest
Other Acacias	Branches	4.5	0.29	0.19	0.027	Open Forest
Babul	Twigs	4.5	0.26	0.17	0.024	Open Forest
Babul	Bark	4.5	0.26	0.17	0.024	Open Forest
Babul	Branches	4.5	0.26	0.17	0.024	Open Forest
Others	Leaves	4.5	0.16	0.10	0.015	Open Forest
Eucalyptus	Leaves	4.5	0.15	0.099	0.014	Open Forest
Cashew	Leaves	4.9	0.14	0.095	0.013	Dense Forest
Others	Bark	4.5	0.14	0.090	0.013	Open Forest
Others	Branches	4.5	0.14	0.090	0.013	Open Forest
Others	Twigs	4.5	0.14	0.090	0.013	Open Forest
Eucalyptus	Twigs	4.5	0.13	0.085	0.012	Open Forest
Eucalyptus	Bark	4.5	0.13	0.085	0.012	Open Forest
Eucalyptus	Branches	4.5	0.13	0.085	0.012	Open Forest
Cashew	Bark	4.9	0.12	0.081	0.011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	4.9	0.12	0.081	0.011	Dense Forest
Cashew	Twigs	4.9	0.12	0.081	0.011	Dense Forest
Black Wattle	Leaves	4.9	0.12	0.076	0.011	Dense Forest
Black Wattle	Twigs	4.9	0.099	0.065	0.0091	Dense Forest
Black Wattle	Bark	4.9	0.099	0.065	0.0091	Dense Forest
Black Wattle	Branches	4.9	0.099	0.065	0.0091	Dense Forest
Other Acacias	Leaves	2.6	0.077	0.051	0.0071	Scrub
Babul	Leaves	2.6	0.069	0.046	0.0064	Scrub
Other Acacias	Twigs	2.6	0.066	0.044	0.0061	Scrub
Other Acacias	Bark	2.6	0.066	0.044	0.0061	Scrub
Other Acacias	Branches	2.6	0.066	0.044	0.0061	Scrub
Teak	Leaves	4.9	0.064	0.042	0.0059	Dense Forest
Babul	Twigs	2.6	0.059	0.039	0.0055	Scrub
Babul	Bark	2.6	0.059	0.039	0.0055	Scrub
Babul	Branches	2.6	0.059	0.039	0.0055	Scrub
Teak	Twigs	4.9	0.055	0.036	0.0051	Dense Forest
Teak	Bark	4.9	0.055	0.036	0.0051	Dense Forest
Teak	Branches	4.9	0.055	0.036	0.0051	Dense Forest
Cashew	Leaves	4.5	0.047	0.031	0.0044	Open Forest
Cashew	Twigs	4.5	0.041	0.027	0.0038	Open Forest
Cashew	Bark	4.5	0.041	0.027	0.0038	Open Forest
Cashew	Branches	4.5	0.041	0.027	0.0038	Open Forest
Black Wattle	Leaves	4.5	0.038	0.025	0.0035	Open Forest
Others	Leaves	2.6	0.037	0.024	0.0034	Scrub
Eucalyptus	Leaves	2.6	0.035	0.023	0.0032	Scrub
Black Wattle	Twigs	4.5	0.032	0.021	0.0030	Open Forest
Black Wattle	Bark	4.5	0.032	0.021	0.0030	Open Forest
Black Wattle	Branches	4.5	0.032	0.021	0.0030	Open Forest
Others	Twigs	2.6	0.031	0.021	0.0029	Scrub
Others	Bark	2.6	0.031	0.021	0.0029	Scrub
Others	Branches	2.6	0.031	0.021	0.0029	Scrub
Eucalyptus	Twigs	2.6	0.030	0.020	0.0027	Scrub
Eucalyptus	Bark	2.6	0.030	0.020	0.0027	Scrub
Eucalyptus	Branches	2.6	0.030	0.020	0.0027	Scrub
Teak	Leaves	4.5	0.021	0.014	0.0019	Open Forest
Teak	Twigs	4.5	0.018	0.012	0.0017	Open Forest
Teak	Bark	4.5	0.018	0.012	0.0017	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	4.5	0.018	0.012	0.0017	Open Forest
Cashew	Leaves	2.6	0.011	0.0072	0.0010	Scrub
Cashew	Twigs	2.6	0.0093	0.0062	0.00086	Scrub
Cashew	Bark	2.6	0.0093	0.0062	0.00086	Scrub
Cashew	Branches	2.6	0.0093	0.0062	0.00086	Scrub
Black Wattle	Leaves	2.6	0.0087	0.0058	0.00081	Scrub
Black Wattle	Twigs	2.6	0.0075	0.0049	0.00069	Scrub
Black Wattle	Bark	2.6	0.0075	0.0049	0.00069	Scrub
Black Wattle	Branches	2.6	0.0075	0.0049	0.00069	Scrub
Teak	Leaves	2.6	0.0048	0.0032	0.00045	Scrub
Teak	Twigs	2.6	0.0042	0.0027	0.00038	Scrub
Teak	Bark	2.6	0.0042	0.0027	0.00038	Scrub
Teak	Branches	2.6	0.0042	0.0027	0.00038	Scrub
Total		12.1	16.0	10.6	1.5	

Taluk level Residue-wise Data for Thiruvaiyaru ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.19	0.039	0.026	0.0036	Dense Forest
Babul	Leaves	0.19	0.035	0.023	0.0033	Dense Forest
Other Acacias	Twigs	0.19	0.034	0.022	0.0031	Dense Forest
Other Acacias	Bark	0.19	0.034	0.022	0.0031	Dense Forest
Other Acacias	Branches	0.19	0.034	0.022	0.0031	Dense Forest
Babul	Twigs	0.19	0.030	0.020	0.0028	Dense Forest
Babul	Bark	0.19	0.030	0.020	0.0028	Dense Forest
Babul	Branches	0.19	0.030	0.020	0.0028	Dense Forest
Others	Leaves	0.19	0.019	0.012	0.0017	Dense Forest
Eucalyptus	Leaves	0.19	0.018	0.012	0.0016	Dense Forest
Others	Twigs	0.19	0.016	0.011	0.0015	Dense Forest
Others	Bark	0.19	0.016	0.011	0.0015	Dense Forest
Others	Branches	0.19	0.016	0.011	0.0015	Dense Forest
Eucalyptus	Twigs	0.19	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Bark	0.19	0.015	0.010	0.0014	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.19	0.015	0.010	0.0014	Dense Forest
Other Acacias	Leaves	0.15	0.011	0.0072	0.0010	Open Forest
Babul	Leaves	0.15	0.0098	0.0065	0.00091	Open Forest
Other Acacias	Twigs	0.15	0.0094	0.0062	0.00087	Open Forest
Other Acacias	Bark	0.15	0.0094	0.0062	0.00087	Open Forest
Other Acacias	Branches	0.15	0.0094	0.0062	0.00087	Open Forest
Babul	Twigs	0.15	0.0084	0.0056	0.00078	Open Forest
Babul	Bark	0.15	0.0084	0.0056	0.00078	Open Forest
Babul	Branches	0.15	0.0084	0.0056	0.00078	Open Forest
Cashew	Leaves	0.19	0.0056	0.0037	0.00051	Dense Forest
Others	Leaves	0.15	0.0052	0.0034	0.00048	Open Forest
Eucalyptus	Leaves	0.15	0.0049	0.0032	0.00045	Open Forest
Cashew	Bark	0.19	0.0048	0.0031	0.00044	Dense Forest
Cashew	Branches	0.19	0.0048	0.0031	0.00044	Dense Forest
Cashew	Twigs	0.19	0.0048	0.0031	0.00044	Dense Forest
Black Wattle	Leaves	0.19	0.0045	0.0029	0.00041	Dense Forest
Others	Bark	0.15	0.0045	0.0029	0.00041	Open Forest
Others	Branches	0.15	0.0045	0.0029	0.00041	Open Forest
Others	Twigs	0.15	0.0045	0.0029	0.00041	Open Forest
Eucalyptus	Bark	0.15	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Branches	0.15	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Twigs	0.15	0.0042	0.0028	0.00039	Open Forest
Black Wattle	Twigs	0.19	0.0038	0.0025	0.00035	Dense Forest
Black Wattle	Bark	0.19	0.0038	0.0025	0.00035	Dense Forest
Black Wattle	Branches	0.19	0.0038	0.0025	0.00035	Dense Forest
Teak	Leaves	0.19	0.0025	0.0016	0.00023	Dense Forest
Other Acacias	Leaves	0.074	0.0022	0.0014	0.00020	Scrub
Teak	Twigs	0.19	0.0021	0.0014	0.00020	Dense Forest
Teak	Bark	0.19	0.0021	0.0014	0.00020	Dense Forest
Teak	Branches	0.19	0.0021	0.0014	0.00020	Dense Forest
Babul	Leaves	0.074	0.0020	0.0013	0.00018	Scrub
Other Acacias	Twigs	0.074	0.0019	0.0012	0.00017	Scrub
Other Acacias	Bark	0.074	0.0019	0.0012	0.00017	Scrub
Other Acacias	Branches	0.074	0.0019	0.0012	0.00017	Scrub
Babul	Twigs	0.074	0.0017	0.0011	0.00016	Scrub
Babul	Bark	0.074	0.0017	0.0011	0.00016	Scrub
Babul	Branches	0.074	0.0017	0.0011	0.00016	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Leaves	0.15	0.0015	0.0010	0.00014	Open Forest
Cashew	Twigs	0.15	0.0013	0.00088	0.00012	Open Forest
Cashew	Bark	0.15	0.0013	0.00088	0.00012	Open Forest
Cashew	Branches	0.15	0.0013	0.00088	0.00012	Open Forest
Black Wattle	Leaves	0.15	0.0012	0.00082	0.00011	Open Forest
Black Wattle	Twigs	0.15	0.0011	0.00070	9.80E-05	Open Forest
Black Wattle	Bark	0.15	0.0011	0.00070	9.80E-05	Open Forest
Black Wattle	Branches	0.15	0.0011	0.00070	9.80E-05	Open Forest
Others	Leaves	0.074	0.0010	0.00069	9.62E-05	Scrub
Eucalyptus	Leaves	0.074	0.00099	0.00065	9.11E-05	Scrub
Others	Twigs	0.074	0.00089	0.00059	8.24E-05	Scrub
Others	Bark	0.074	0.00089	0.00059	8.24E-05	Scrub
Others	Branches	0.074	0.00089	0.00059	8.24E-05	Scrub
Eucalyptus	Twigs	0.074	0.00085	0.00056	7.81E-05	Scrub
Eucalyptus	Bark	0.074	0.00085	0.00056	7.81E-05	Scrub
Eucalyptus	Branches	0.074	0.00085	0.00056	7.81E-05	Scrub
Teak	Leaves	0.15	0.00069	0.00045	6.35E-05	Open Forest
Teak	Twigs	0.15	0.00059	0.00039	5.45E-05	Open Forest
Teak	Bark	0.15	0.00059	0.00039	5.45E-05	Open Forest
Teak	Branches	0.15	0.00059	0.00039	5.45E-05	Open Forest
Cashew	Leaves	0.074	0.00031	0.00020	2.87E-05	Scrub
Cashew	Twigs	0.074	0.00027	0.00018	2.46E-05	Scrub
Cashew	Bark	0.074	0.00027	0.00018	2.46E-05	Scrub
Cashew	Branches	0.074	0.00027	0.00018	2.46E-05	Scrub
Black Wattle	Leaves	0.074	0.00025	0.00016	2.29E-05	Scrub
Black Wattle	Twigs	0.074	0.00021	0.00014	1.97E-05	Scrub
Black Wattle	Bark	0.074	0.00021	0.00014	1.97E-05	Scrub
Black Wattle	Branches	0.074	0.00021	0.00014	1.97E-05	Scrub
Teak	Leaves	0.074	0.00014	9.10E-05	1.27E-05	Scrub
Teak	Twigs	0.074	0.00012	7.80E-05	1.09E-05	Scrub
Teak	Bark	0.074	0.00012	7.80E-05	1.09E-05	Scrub
Teak	Branches	0.074	0.00012	7.80E-05	1.09E-05	Scrub
Total		0.41	0.59	0.39	0.054	

Taluk level Residue-wise Data for Thiruvaidaimaruthur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.031	0.0063	0.0042	0.00058	Dense Forest
Babul	Leaves	0.031	0.0057	0.0037	0.00052	Dense Forest
Other Acacias	Twigs	0.031	0.0054	0.0036	0.00050	Dense Forest
Other Acacias	Bark	0.031	0.0054	0.0036	0.00050	Dense Forest
Other Acacias	Branches	0.031	0.0054	0.0036	0.00050	Dense Forest
Babul	Twigs	0.031	0.0049	0.0032	0.00045	Dense Forest
Babul	Bark	0.031	0.0049	0.0032	0.00045	Dense Forest
Babul	Branches	0.031	0.0049	0.0032	0.00045	Dense Forest
Others	Leaves	0.031	0.0030	0.0020	0.00028	Dense Forest
Eucalyptus	Leaves	0.031	0.0028	0.0019	0.00026	Dense Forest
Others	Twigs	0.031	0.0026	0.0017	0.00024	Dense Forest
Others	Bark	0.031	0.0026	0.0017	0.00024	Dense Forest
Others	Branches	0.031	0.0026	0.0017	0.00024	Dense Forest
Eucalyptus	Twigs	0.031	0.0024	0.0016	0.00022	Dense Forest
Eucalyptus	Bark	0.031	0.0024	0.0016	0.00022	Dense Forest
Eucalyptus	Branches	0.031	0.0024	0.0016	0.00022	Dense Forest
Other Acacias	Leaves	0.025	0.0019	0.0012	0.00017	Open Forest
Babul	Leaves	0.025	0.0017	0.0011	0.00015	Open Forest
Other Acacias	Twigs	0.025	0.0016	0.0011	0.00015	Open Forest
Other Acacias	Bark	0.025	0.0016	0.0011	0.00015	Open Forest
Other Acacias	Branches	0.025	0.0016	0.0011	0.00015	Open Forest
Babul	Twigs	0.025	0.0014	0.00095	0.00013	Open Forest
Babul	Bark	0.025	0.0014	0.00095	0.00013	Open Forest
Babul	Branches	0.025	0.0014	0.00095	0.00013	Open Forest
Cashew	Leaves	0.031	0.00089	0.00059	8.25E-05	Dense Forest
Others	Leaves	0.025	0.00089	0.00058	8.18E-05	Open Forest
Eucalyptus	Leaves	0.025	0.00084	0.00055	7.75E-05	Open Forest
Cashew	Twigs	0.031	0.00077	0.00051	7.07E-05	Dense Forest
Cashew	Bark	0.031	0.00077	0.00051	7.07E-05	Dense Forest
Cashew	Branches	0.031	0.00077	0.00051	7.07E-05	Dense Forest
Others	Twigs	0.025	0.00076	0.00050	7.01E-05	Open Forest
Others	Bark	0.025	0.00076	0.00050	7.01E-05	Open Forest
Others	Branches	0.025	0.00076	0.00050	7.01E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	0.025	0.00072	0.00047	6.64E-05	Open Forest
Eucalyptus	Bark	0.025	0.00072	0.00047	6.64E-05	Open Forest
Eucalyptus	Branches	0.025	0.00072	0.00047	6.64E-05	Open Forest
Black Wattle	Leaves	0.031	0.00071	0.00047	6.60E-05	Dense Forest
Black Wattle	Twigs	0.031	0.00061	0.00040	5.66E-05	Dense Forest
Black Wattle	Bark	0.031	0.00061	0.00040	5.66E-05	Dense Forest
Black Wattle	Branches	0.031	0.00061	0.00040	5.66E-05	Dense Forest
Teak	Leaves	0.031	0.00040	0.00026	3.67E-05	Dense Forest
Teak	Twigs	0.031	0.00034	0.00022	3.14E-05	Dense Forest
Teak	Bark	0.031	0.00034	0.00022	3.14E-05	Dense Forest
Teak	Branches	0.031	0.00034	0.00022	3.14E-05	Dense Forest
Cashew	Leaves	0.025	0.00026	0.00017	2.44E-05	Open Forest
Cashew	Twigs	0.025	0.00023	0.00015	2.09E-05	Open Forest
Cashew	Bark	0.025	0.00023	0.00015	2.09E-05	Open Forest
Cashew	Branches	0.025	0.00023	0.00015	2.09E-05	Open Forest
Black Wattle	Leaves	0.025	0.00021	0.00014	1.95E-05	Open Forest
Black Wattle	Twigs	0.025	0.00018	0.00012	1.67E-05	Open Forest
Black Wattle	Bark	0.025	0.00018	0.00012	1.67E-05	Open Forest
Black Wattle	Branches	0.025	0.00018	0.00012	1.67E-05	Open Forest
Teak	Leaves	0.025	0.00012	7.74E-05	1.08E-05	Open Forest
Teak	Twigs	0.025	0.00010	6.63E-05	9.29E-06	Open Forest
Teak	Bark	0.025	0.00010	6.63E-05	9.29E-06	Open Forest
Teak	Branches	0.025	0.00010	6.63E-05	9.29E-06	Open Forest
Total		0.056	0.092	0.061	0.0085	

Taluk level Residue-wise Data for Andipatti ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	19.4	4.0	2.6	0.37	Dense Forest
Babul	Leaves	19.4	3.6	2.4	0.33	Dense Forest
Other Acacias	Twigs	19.4	3.4	2.3	0.32	Dense Forest
Other Acacias	Bark	19.4	3.4	2.3	0.32	Dense Forest
Other Acacias	Branches	19.4	3.4	2.3	0.32	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	19.4	3.1	2.0	0.29	Dense Forest
Babul	Bark	19.4	3.1	2.0	0.29	Dense Forest
Babul	Branches	19.4	3.1	2.0	0.29	Dense Forest
Others	Leaves	19.4	1.9	1.3	0.18	Dense Forest
Eucalyptus	Leaves	19.4	1.8	1.2	0.17	Dense Forest
Other Acacias	Leaves	24.0	1.8	1.2	0.16	Open Forest
Others	Twigs	19.4	1.6	1.1	0.15	Dense Forest
Others	Bark	19.4	1.6	1.1	0.15	Dense Forest
Others	Branches	19.4	1.6	1.1	0.15	Dense Forest
Babul	Leaves	24.0	1.6	1.1	0.15	Open Forest
Eucalyptus	Twigs	19.4	1.5	1.0	0.14	Dense Forest
Eucalyptus	Bark	19.4	1.5	1.0	0.14	Dense Forest
Eucalyptus	Branches	19.4	1.5	1.0	0.14	Dense Forest
Other Acacias	Twigs	24.0	1.5	1.0	0.14	Open Forest
Other Acacias	Bark	24.0	1.5	1.0	0.14	Open Forest
Other Acacias	Branches	24.0	1.5	1.0	0.14	Open Forest
Babul	Twigs	24.0	1.4	0.90	0.13	Open Forest
Babul	Bark	24.0	1.4	0.90	0.13	Open Forest
Babul	Branches	24.0	1.4	0.90	0.13	Open Forest
Others	Leaves	24.0	0.84	0.56	0.078	Open Forest
Eucalyptus	Leaves	24.0	0.80	0.53	0.074	Open Forest
Others	Bark	24.0	0.72	0.48	0.067	Open Forest
Others	Branches	24.0	0.72	0.48	0.067	Open Forest
Others	Twigs	24.0	0.72	0.48	0.067	Open Forest
Eucalyptus	Twigs	24.0	0.68	0.45	0.063	Open Forest
Eucalyptus	Bark	24.0	0.68	0.45	0.063	Open Forest
Eucalyptus	Branches	24.0	0.68	0.45	0.063	Open Forest
Cashew	Leaves	19.4	0.57	0.37	0.052	Dense Forest
Cashew	Twigs	19.4	0.49	0.32	0.045	Dense Forest
Cashew	Bark	19.4	0.49	0.32	0.045	Dense Forest
Cashew	Branches	19.4	0.49	0.32	0.045	Dense Forest
Black Wattle	Leaves	19.4	0.45	0.30	0.042	Dense Forest
Other Acacias	Leaves	13.4	0.39	0.26	0.036	Scrub
Black Wattle	Twigs	19.4	0.39	0.26	0.036	Dense Forest
Black Wattle	Bark	19.4	0.39	0.26	0.036	Dense Forest
Black Wattle	Branches	19.4	0.39	0.26	0.036	Dense Forest
Babul	Leaves	13.4	0.36	0.23	0.033	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	13.4	0.34	0.22	0.031	Scrub
Other Acacias	Bark	13.4	0.34	0.22	0.031	Scrub
Other Acacias	Branches	13.4	0.34	0.22	0.031	Scrub
Babul	Twigs	13.4	0.30	0.20	0.028	Scrub
Babul	Bark	13.4	0.30	0.20	0.028	Scrub
Babul	Branches	13.4	0.30	0.20	0.028	Scrub
Teak	Leaves	19.4	0.25	0.17	0.023	Dense Forest
Cashew	Leaves	24.0	0.25	0.17	0.023	Open Forest
Teak	Twigs	19.4	0.22	0.14	0.020	Dense Forest
Teak	Bark	19.4	0.22	0.14	0.020	Dense Forest
Teak	Branches	19.4	0.22	0.14	0.020	Dense Forest
Cashew	Twigs	24.0	0.21	0.14	0.020	Open Forest
Cashew	Bark	24.0	0.21	0.14	0.020	Open Forest
Cashew	Branches	24.0	0.21	0.14	0.020	Open Forest
Black Wattle	Leaves	24.0	0.20	0.13	0.019	Open Forest
Others	Leaves	13.4	0.19	0.12	0.017	Scrub
Eucalyptus	Leaves	13.4	0.18	0.12	0.016	Scrub
Black Wattle	Twigs	24.0	0.17	0.11	0.016	Open Forest
Black Wattle	Bark	24.0	0.17	0.11	0.016	Open Forest
Black Wattle	Branches	24.0	0.17	0.11	0.016	Open Forest
Others	Twigs	13.4	0.16	0.11	0.015	Scrub
Others	Bark	13.4	0.16	0.11	0.015	Scrub
Others	Branches	13.4	0.16	0.11	0.015	Scrub
Eucalyptus	Twigs	13.4	0.15	0.10	0.014	Scrub
Eucalyptus	Bark	13.4	0.15	0.10	0.014	Scrub
Eucalyptus	Branches	13.4	0.15	0.10	0.014	Scrub
Teak	Leaves	24.0	0.11	0.074	0.010	Open Forest
Teak	Twigs	24.0	0.095	0.063	0.0088	Open Forest
Teak	Bark	24.0	0.095	0.063	0.0088	Open Forest
Teak	Branches	24.0	0.095	0.063	0.0088	Open Forest
Cashew	Leaves	13.4	0.056	0.037	0.0052	Scrub
Cashew	Twigs	13.4	0.048	0.032	0.0044	Scrub
Cashew	Bark	13.4	0.048	0.032	0.0044	Scrub
Cashew	Branches	13.4	0.048	0.032	0.0044	Scrub
Black Wattle	Leaves	13.4	0.045	0.030	0.0041	Scrub
Black Wattle	Twigs	13.4	0.038	0.025	0.0035	Scrub
Black Wattle	Bark	13.4	0.038	0.025	0.0035	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Branches	13.4	0.038	0.025	0.0035	Scrub
Teak	Leaves	13.4	0.025	0.016	0.0023	Scrub
Teak	Twigs	13.4	0.021	0.014	0.0020	Scrub
Teak	Bark	13.4	0.021	0.014	0.0020	Scrub
Teak	Branches	13.4	0.021	0.014	0.0020	Scrub
Total		56.7	69.2	45.7	6.4	

Taluk level Residue-wise Data for Bodinayakanur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	10.9	2.3	1.5	0.21	Dense Forest
Babul	Leaves	10.9	2.0	1.3	0.19	Dense Forest
Other Acacias	Twigs	10.9	1.9	1.3	0.18	Dense Forest
Other Acacias	Bark	10.9	1.9	1.3	0.18	Dense Forest
Other Acacias	Branches	10.9	1.9	1.3	0.18	Dense Forest
Babul	Twigs	10.9	1.7	1.1	0.16	Dense Forest
Babul	Bark	10.9	1.7	1.1	0.16	Dense Forest
Babul	Branches	10.9	1.7	1.1	0.16	Dense Forest
Others	Leaves	10.9	1.1	0.71	0.099	Dense Forest
Other Acacias	Leaves	14.2	1.0	0.69	0.097	Open Forest
Eucalyptus	Leaves	10.9	1.0	0.67	0.094	Dense Forest
Babul	Leaves	14.2	0.94	0.62	0.087	Open Forest
Others	Twigs	10.9	0.92	0.60	0.085	Dense Forest
Others	Bark	10.9	0.92	0.60	0.085	Dense Forest
Others	Branches	10.9	0.92	0.60	0.085	Dense Forest
Other Acacias	Twigs	14.2	0.90	0.59	0.083	Open Forest
Other Acacias	Bark	14.2	0.90	0.59	0.083	Open Forest
Other Acacias	Branches	14.2	0.90	0.59	0.083	Open Forest
Eucalyptus	Twigs	10.9	0.87	0.57	0.080	Dense Forest
Eucalyptus	Bark	10.9	0.87	0.57	0.080	Dense Forest
Eucalyptus	Branches	10.9	0.87	0.57	0.080	Dense Forest
Babul	Twigs	14.2	0.81	0.53	0.075	Open Forest
Babul	Bark	14.2	0.81	0.53	0.075	Open Forest
Babul	Branches	14.2	0.81	0.53	0.075	Open Forest
Others	Leaves	14.2	0.50	0.33	0.046	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	14.2	0.47	0.31	0.043	Open Forest
Others	Bark	14.2	0.43	0.28	0.039	Open Forest
Others	Branches	14.2	0.43	0.28	0.039	Open Forest
Others	Twigs	14.2	0.43	0.28	0.039	Open Forest
Eucalyptus	Twigs	14.2	0.40	0.27	0.037	Open Forest
Eucalyptus	Bark	14.2	0.40	0.27	0.037	Open Forest
Eucalyptus	Branches	14.2	0.40	0.27	0.037	Open Forest
Cashew	Leaves	10.9	0.32	0.21	0.029	Dense Forest
Cashew	Twigs	10.9	0.27	0.18	0.025	Dense Forest
Cashew	Bark	10.9	0.27	0.18	0.025	Dense Forest
Cashew	Branches	10.9	0.27	0.18	0.025	Dense Forest
Black Wattle	Leaves	10.9	0.25	0.17	0.024	Dense Forest
Black Wattle	Twigs	10.9	0.22	0.14	0.020	Dense Forest
Black Wattle	Bark	10.9	0.22	0.14	0.020	Dense Forest
Black Wattle	Branches	10.9	0.22	0.14	0.020	Dense Forest
Cashew	Leaves	14.2	0.15	0.098	0.014	Open Forest
Teak	Leaves	10.9	0.14	0.093	0.013	Dense Forest
Cashew	Twigs	14.2	0.13	0.084	0.012	Open Forest
Cashew	Bark	14.2	0.13	0.084	0.012	Open Forest
Cashew	Branches	14.2	0.13	0.084	0.012	Open Forest
Teak	Twigs	10.9	0.12	0.080	0.011	Dense Forest
Teak	Bark	10.9	0.12	0.080	0.011	Dense Forest
Teak	Branches	10.9	0.12	0.080	0.011	Dense Forest
Black Wattle	Leaves	14.2	0.12	0.078	0.011	Open Forest
Black Wattle	Twigs	14.2	0.10	0.067	0.0094	Open Forest
Black Wattle	Bark	14.2	0.10	0.067	0.0094	Open Forest
Black Wattle	Branches	14.2	0.10	0.067	0.0094	Open Forest
Other Acacias	Leaves	3.4	0.099	0.065	0.0092	Scrub
Babul	Leaves	3.4	0.089	0.059	0.0082	Scrub
Other Acacias	Twigs	3.4	0.085	0.056	0.0078	Scrub
Other Acacias	Bark	3.4	0.085	0.056	0.0078	Scrub
Other Acacias	Branches	3.4	0.085	0.056	0.0078	Scrub
Babul	Twigs	3.4	0.076	0.050	0.0071	Scrub
Babul	Bark	3.4	0.076	0.050	0.0071	Scrub
Babul	Branches	3.4	0.076	0.050	0.0071	Scrub
Teak	Leaves	14.2	0.066	0.043	0.0061	Open Forest
Teak	Twigs	14.2	0.056	0.037	0.0052	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	14.2	0.056	0.037	0.0052	Open Forest
Teak	Branches	14.2	0.056	0.037	0.0052	Open Forest
Others	Leaves	3.4	0.047	0.031	0.0043	Scrub
Eucalyptus	Leaves	3.4	0.045	0.029	0.0041	Scrub
Others	Twigs	3.4	0.040	0.027	0.0037	Scrub
Others	Bark	3.4	0.040	0.027	0.0037	Scrub
Others	Branches	3.4	0.040	0.027	0.0037	Scrub
Eucalyptus	Twigs	3.4	0.038	0.025	0.0035	Scrub
Eucalyptus	Bark	3.4	0.038	0.025	0.0035	Scrub
Eucalyptus	Branches	3.4	0.038	0.025	0.0035	Scrub
Cashew	Leaves	3.4	0.014	0.0093	0.0013	Scrub
Cashew	Twigs	3.4	0.012	0.0079	0.0011	Scrub
Cashew	Bark	3.4	0.012	0.0079	0.0011	Scrub
Cashew	Branches	3.4	0.012	0.0079	0.0011	Scrub
Black Wattle	Leaves	3.4	0.011	0.0074	0.0010	Scrub
Black Wattle	Twigs	3.4	0.0096	0.0063	0.00089	Scrub
Black Wattle	Bark	3.4	0.0096	0.0063	0.00089	Scrub
Black Wattle	Branches	3.4	0.0096	0.0063	0.00089	Scrub
Teak	Leaves	3.4	0.0062	0.0041	0.00058	Scrub
Teak	Twigs	3.4	0.0053	0.0035	0.00049	Scrub
Teak	Bark	3.4	0.0053	0.0035	0.00049	Scrub
Teak	Branches	3.4	0.0053	0.0035	0.00049	Scrub
Total		28.4	38.1	25.1	3.5	

Taluk level Residue-wise Data for Periyakulam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.0	0.42	0.28	0.039	Dense Forest
Babul	Leaves	2.0	0.38	0.25	0.035	Dense Forest
Other Acacias	Twigs	2.0	0.36	0.24	0.033	Dense Forest
Other Acacias	Bark	2.0	0.36	0.24	0.033	Dense Forest
Other Acacias	Branches	2.0	0.36	0.24	0.033	Dense Forest
Other Acacias	Leaves	4.8	0.36	0.24	0.033	Open Forest
Babul	Twigs	2.0	0.33	0.22	0.030	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	2.0	0.33	0.22	0.030	Dense Forest
Babul	Branches	2.0	0.33	0.22	0.030	Dense Forest
Babul	Leaves	4.8	0.32	0.21	0.030	Open Forest
Other Acacias	Twigs	4.8	0.31	0.20	0.028	Open Forest
Other Acacias	Bark	4.8	0.31	0.20	0.028	Open Forest
Other Acacias	Branches	4.8	0.31	0.20	0.028	Open Forest
Babul	Twigs	4.8	0.28	0.18	0.025	Open Forest
Babul	Bark	4.8	0.28	0.18	0.025	Open Forest
Babul	Branches	4.8	0.28	0.18	0.025	Open Forest
Others	Leaves	2.0	0.20	0.13	0.019	Dense Forest
Eucalyptus	Leaves	2.0	0.19	0.13	0.018	Dense Forest
Others	Twigs	2.0	0.17	0.11	0.016	Dense Forest
Others	Bark	2.0	0.17	0.11	0.016	Dense Forest
Others	Branches	2.0	0.17	0.11	0.016	Dense Forest
Others	Leaves	4.8	0.17	0.11	0.016	Open Forest
Eucalyptus	Twigs	2.0	0.16	0.11	0.015	Dense Forest
Eucalyptus	Bark	2.0	0.16	0.11	0.015	Dense Forest
Eucalyptus	Branches	2.0	0.16	0.11	0.015	Dense Forest
Eucalyptus	Leaves	4.8	0.16	0.11	0.015	Open Forest
Others	Bark	4.8	0.15	0.096	0.013	Open Forest
Others	Branches	4.8	0.15	0.096	0.013	Open Forest
Others	Twigs	4.8	0.15	0.096	0.013	Open Forest
Eucalyptus	Twigs	4.8	0.14	0.091	0.013	Open Forest
Eucalyptus	Bark	4.8	0.14	0.091	0.013	Open Forest
Eucalyptus	Branches	4.8	0.14	0.091	0.013	Open Forest
Cashew	Leaves	2.0	0.060	0.039	0.0055	Dense Forest
Cashew	Twigs	2.0	0.051	0.034	0.0047	Dense Forest
Cashew	Bark	2.0	0.051	0.034	0.0047	Dense Forest
Cashew	Branches	2.0	0.051	0.034	0.0047	Dense Forest
Cashew	Leaves	4.8	0.050	0.033	0.0047	Open Forest
Black Wattle	Leaves	2.0	0.048	0.032	0.0044	Dense Forest
Cashew	Twigs	4.8	0.043	0.029	0.0040	Open Forest
Cashew	Bark	4.8	0.043	0.029	0.0040	Open Forest
Cashew	Branches	4.8	0.043	0.029	0.0040	Open Forest
Black Wattle	Bark	2.0	0.041	0.027	0.0038	Dense Forest
Black Wattle	Branches	2.0	0.041	0.027	0.0038	Dense Forest
Black Wattle	Twigs	2.0	0.041	0.027	0.0038	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Leaves	4.8	0.040	0.027	0.0037	Open Forest
Black Wattle	Twigs	4.8	0.035	0.023	0.0032	Open Forest
Black Wattle	Bark	4.8	0.035	0.023	0.0032	Open Forest
Black Wattle	Branches	4.8	0.035	0.023	0.0032	Open Forest
Teak	Leaves	2.0	0.027	0.018	0.0025	Dense Forest
Teak	Twigs	2.0	0.023	0.015	0.0021	Dense Forest
Teak	Bark	2.0	0.023	0.015	0.0021	Dense Forest
Teak	Branches	2.0	0.023	0.015	0.0021	Dense Forest
Teak	Leaves	4.8	0.022	0.015	0.0021	Open Forest
Teak	Twigs	4.8	0.019	0.013	0.0018	Open Forest
Teak	Bark	4.8	0.019	0.013	0.0018	Open Forest
Teak	Branches	4.8	0.019	0.013	0.0018	Open Forest
Other Acacias	Leaves	0.54	0.016	0.010	0.0015	Scrub
Babul	Leaves	0.54	0.014	0.0094	0.0013	Scrub
Other Acacias	Twigs	0.54	0.014	0.0090	0.0013	Scrub
Other Acacias	Bark	0.54	0.014	0.0090	0.0013	Scrub
Other Acacias	Branches	0.54	0.014	0.0090	0.0013	Scrub
Babul	Twigs	0.54	0.012	0.0081	0.0011	Scrub
Babul	Bark	0.54	0.012	0.0081	0.0011	Scrub
Babul	Branches	0.54	0.012	0.0081	0.0011	Scrub
Others	Leaves	0.54	0.0075	0.0050	0.00070	Scrub
Eucalyptus	Leaves	0.54	0.0071	0.0047	0.00066	Scrub
Others	Twigs	0.54	0.0065	0.0043	0.00060	Scrub
Others	Bark	0.54	0.0065	0.0043	0.00060	Scrub
Others	Branches	0.54	0.0065	0.0043	0.00060	Scrub
Eucalyptus	Twigs	0.54	0.0061	0.0040	0.00057	Scrub
Eucalyptus	Bark	0.54	0.0061	0.0040	0.00057	Scrub
Eucalyptus	Branches	0.54	0.0061	0.0040	0.00057	Scrub
Cashew	Leaves	0.54	0.0022	0.0015	0.00021	Scrub
Cashew	Twigs	0.54	0.0019	0.0013	0.00018	Scrub
Cashew	Bark	0.54	0.0019	0.0013	0.00018	Scrub
Cashew	Branches	0.54	0.0019	0.0013	0.00018	Scrub
Black Wattle	Leaves	0.54	0.0018	0.0012	0.00017	Scrub
Black Wattle	Twigs	0.54	0.0015	0.0010	0.00014	Scrub
Black Wattle	Bark	0.54	0.0015	0.0010	0.00014	Scrub
Black Wattle	Branches	0.54	0.0015	0.0010	0.00014	Scrub
Teak	Leaves	0.54	0.00100	0.00066	9.22E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.54	0.00086	0.00056	7.90E-05	Scrub
Teak	Bark	0.54	0.00086	0.00056	7.90E-05	Scrub
Teak	Branches	0.54	0.00086	0.00056	7.90E-05	Scrub
Total		7.4	8.9	5.9	0.82	

Taluk level Residue-wise Data for Theni ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.1	0.23	0.15	0.021	Dense Forest
Babul	Leaves	1.1	0.21	0.14	0.019	Dense Forest
Other Acacias	Twigs	1.1	0.20	0.13	0.018	Dense Forest
Other Acacias	Bark	1.1	0.20	0.13	0.018	Dense Forest
Other Acacias	Branches	1.1	0.20	0.13	0.018	Dense Forest
Babul	Twigs	1.1	0.18	0.12	0.016	Dense Forest
Babul	Bark	1.1	0.18	0.12	0.016	Dense Forest
Babul	Branches	1.1	0.18	0.12	0.016	Dense Forest
Other Acacias	Leaves	2.1	0.16	0.10	0.014	Open Forest
Babul	Leaves	2.1	0.14	0.093	0.013	Open Forest
Other Acacias	Twigs	2.1	0.13	0.088	0.012	Open Forest
Other Acacias	Bark	2.1	0.13	0.088	0.012	Open Forest
Other Acacias	Branches	2.1	0.13	0.088	0.012	Open Forest
Babul	Twigs	2.1	0.12	0.079	0.011	Open Forest
Babul	Bark	2.1	0.12	0.079	0.011	Open Forest
Babul	Branches	2.1	0.12	0.079	0.011	Open Forest
Others	Leaves	1.1	0.11	0.073	0.010	Dense Forest
Eucalyptus	Leaves	1.1	0.10	0.069	0.0096	Dense Forest
Others	Twigs	1.1	0.094	0.062	0.0087	Dense Forest
Others	Bark	1.1	0.094	0.062	0.0087	Dense Forest
Others	Branches	1.1	0.094	0.062	0.0087	Dense Forest
Eucalyptus	Twigs	1.1	0.089	0.059	0.0082	Dense Forest
Eucalyptus	Bark	1.1	0.089	0.059	0.0082	Dense Forest
Eucalyptus	Branches	1.1	0.089	0.059	0.0082	Dense Forest
Others	Leaves	2.1	0.074	0.049	0.0068	Open Forest
Eucalyptus	Leaves	2.1	0.070	0.046	0.0065	Open Forest
Others	Bark	2.1	0.063	0.042	0.0059	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	2.1	0.063	0.042	0.0059	Open Forest
Others	Twigs	2.1	0.063	0.042	0.0059	Open Forest
Eucalyptus	Twigs	2.1	0.060	0.040	0.0056	Open Forest
Eucalyptus	Bark	2.1	0.060	0.040	0.0056	Open Forest
Eucalyptus	Branches	2.1	0.060	0.040	0.0056	Open Forest
Cashew	Leaves	1.1	0.033	0.022	0.0030	Dense Forest
Cashew	Twigs	1.1	0.028	0.019	0.0026	Dense Forest
Cashew	Bark	1.1	0.028	0.019	0.0026	Dense Forest
Cashew	Branches	1.1	0.028	0.019	0.0026	Dense Forest
Black Wattle	Leaves	1.1	0.026	0.017	0.0024	Dense Forest
Black Wattle	Twigs	1.1	0.022	0.015	0.0021	Dense Forest
Black Wattle	Bark	1.1	0.022	0.015	0.0021	Dense Forest
Black Wattle	Branches	1.1	0.022	0.015	0.0021	Dense Forest
Cashew	Leaves	2.1	0.022	0.015	0.0020	Open Forest
Cashew	Twigs	2.1	0.019	0.012	0.0017	Open Forest
Cashew	Bark	2.1	0.019	0.012	0.0017	Open Forest
Cashew	Branches	2.1	0.019	0.012	0.0017	Open Forest
Black Wattle	Leaves	2.1	0.018	0.012	0.0016	Open Forest
Other Acacias	Leaves	0.59	0.017	0.011	0.0016	Scrub
Babul	Leaves	0.59	0.016	0.010	0.0014	Scrub
Black Wattle	Bark	2.1	0.015	0.0100	0.0014	Open Forest
Black Wattle	Branches	2.1	0.015	0.0100	0.0014	Open Forest
Black Wattle	Twigs	2.1	0.015	0.0100	0.0014	Open Forest
Other Acacias	Twigs	0.59	0.015	0.0098	0.0014	Scrub
Other Acacias	Bark	0.59	0.015	0.0098	0.0014	Scrub
Other Acacias	Branches	0.59	0.015	0.0098	0.0014	Scrub
Teak	Leaves	1.1	0.015	0.0096	0.0013	Dense Forest
Babul	Twigs	0.59	0.013	0.0088	0.0012	Scrub
Babul	Bark	0.59	0.013	0.0088	0.0012	Scrub
Babul	Branches	0.59	0.013	0.0088	0.0012	Scrub
Teak	Twigs	1.1	0.012	0.0082	0.0012	Dense Forest
Teak	Bark	1.1	0.012	0.0082	0.0012	Dense Forest
Teak	Branches	1.1	0.012	0.0082	0.0012	Dense Forest
Teak	Leaves	2.1	0.0098	0.0065	0.00091	Open Forest
Teak	Twigs	2.1	0.0084	0.0055	0.00078	Open Forest
Teak	Bark	2.1	0.0084	0.0055	0.00078	Open Forest
Teak	Branches	2.1	0.0084	0.0055	0.00078	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.59	0.0083	0.0055	0.00076	Scrub
Eucalyptus	Leaves	0.59	0.0078	0.0052	0.00072	Scrub
Others	Twigs	0.59	0.0071	0.0047	0.00065	Scrub
Others	Bark	0.59	0.0071	0.0047	0.00065	Scrub
Others	Branches	0.59	0.0071	0.0047	0.00065	Scrub
Eucalyptus	Twigs	0.59	0.0067	0.0044	0.00062	Scrub
Eucalyptus	Bark	0.59	0.0067	0.0044	0.00062	Scrub
Eucalyptus	Branches	0.59	0.0067	0.0044	0.00062	Scrub
Cashew	Leaves	0.59	0.0025	0.0016	0.00023	Scrub
Cashew	Twigs	0.59	0.0021	0.0014	0.00019	Scrub
Cashew	Bark	0.59	0.0021	0.0014	0.00019	Scrub
Cashew	Branches	0.59	0.0021	0.0014	0.00019	Scrub
Black Wattle	Leaves	0.59	0.0020	0.0013	0.00018	Scrub
Black Wattle	Twigs	0.59	0.0017	0.0011	0.00016	Scrub
Black Wattle	Bark	0.59	0.0017	0.0011	0.00016	Scrub
Black Wattle	Branches	0.59	0.0017	0.0011	0.00016	Scrub
Teak	Leaves	0.59	0.0011	0.00072	0.00010	Scrub
Teak	Twigs	0.59	0.00094	0.00062	8.66E-05	Scrub
Teak	Bark	0.59	0.00094	0.00062	8.66E-05	Scrub
Teak	Branches	0.59	0.00094	0.00062	8.66E-05	Scrub
Total		3.8	4.5	3.0	0.42	

Taluk level Residue-wise Data for Uttamapalyam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	32.0	6.6	4.4	0.61	Dense Forest
Babul	Leaves	32.0	6.0	3.9	0.55	Dense Forest
Other Acacias	Twigs	32.0	5.7	3.7	0.52	Dense Forest
Other Acacias	Bark	32.0	5.7	3.7	0.52	Dense Forest
Other Acacias	Branches	32.0	5.7	3.7	0.52	Dense Forest
Babul	Twigs	32.0	5.1	3.4	0.47	Dense Forest
Babul	Bark	32.0	5.1	3.4	0.47	Dense Forest
Babul	Branches	32.0	5.1	3.4	0.47	Dense Forest
Others	Leaves	32.0	3.1	2.1	0.29	Dense Forest
Eucalyptus	Leaves	32.0	3.0	2.0	0.28	Dense Forest
Others	Twigs	32.0	2.7	1.8	0.25	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	32.0	2.7	1.8	0.25	Dense Forest
Others	Branches	32.0	2.7	1.8	0.25	Dense Forest
Eucalyptus	Twigs	32.0	2.6	1.7	0.24	Dense Forest
Eucalyptus	Bark	32.0	2.6	1.7	0.24	Dense Forest
Eucalyptus	Branches	32.0	2.6	1.7	0.24	Dense Forest
Other Acacias	Leaves	28.5	2.1	1.4	0.19	Open Forest
Babul	Leaves	28.5	1.9	1.2	0.17	Open Forest
Other Acacias	Twigs	28.5	1.8	1.2	0.17	Open Forest
Other Acacias	Bark	28.5	1.8	1.2	0.17	Open Forest
Other Acacias	Branches	28.5	1.8	1.2	0.17	Open Forest
Babul	Twigs	28.5	1.6	1.1	0.15	Open Forest
Babul	Bark	28.5	1.6	1.1	0.15	Open Forest
Babul	Branches	28.5	1.6	1.1	0.15	Open Forest
Others	Leaves	28.5	1.00	0.66	0.092	Open Forest
Eucalyptus	Leaves	28.5	0.95	0.62	0.087	Open Forest
Cashew	Leaves	32.0	0.94	0.62	0.087	Dense Forest
Others	Bark	28.5	0.86	0.56	0.079	Open Forest
Others	Branches	28.5	0.86	0.56	0.079	Open Forest
Others	Twigs	28.5	0.86	0.56	0.079	Open Forest
Eucalyptus	Twigs	28.5	0.81	0.53	0.075	Open Forest
Eucalyptus	Bark	28.5	0.81	0.53	0.075	Open Forest
Eucalyptus	Branches	28.5	0.81	0.53	0.075	Open Forest
Cashew	Bark	32.0	0.80	0.53	0.074	Dense Forest
Cashew	Branches	32.0	0.80	0.53	0.074	Dense Forest
Cashew	Twigs	32.0	0.80	0.53	0.074	Dense Forest
Black Wattle	Leaves	32.0	0.75	0.49	0.069	Dense Forest
Black Wattle	Twigs	32.0	0.64	0.42	0.059	Dense Forest
Black Wattle	Bark	32.0	0.64	0.42	0.059	Dense Forest
Black Wattle	Branches	32.0	0.64	0.42	0.059	Dense Forest
Other Acacias	Leaves	16.0	0.47	0.31	0.044	Scrub
Babul	Leaves	16.0	0.43	0.28	0.039	Scrub
Teak	Leaves	32.0	0.42	0.27	0.038	Dense Forest
Other Acacias	Twigs	16.0	0.41	0.27	0.037	Scrub
Other Acacias	Bark	16.0	0.41	0.27	0.037	Scrub
Other Acacias	Branches	16.0	0.41	0.27	0.037	Scrub
Babul	Twigs	16.0	0.36	0.24	0.034	Scrub
Babul	Bark	16.0	0.36	0.24	0.034	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	16.0	0.36	0.24	0.034	Scrub
Teak	Twigs	32.0	0.36	0.24	0.033	Dense Forest
Teak	Bark	32.0	0.36	0.24	0.033	Dense Forest
Teak	Branches	32.0	0.36	0.24	0.033	Dense Forest
Cashew	Leaves	28.5	0.30	0.20	0.027	Open Forest
Cashew	Twigs	28.5	0.26	0.17	0.024	Open Forest
Cashew	Bark	28.5	0.26	0.17	0.024	Open Forest
Cashew	Branches	28.5	0.26	0.17	0.024	Open Forest
Black Wattle	Leaves	28.5	0.24	0.16	0.022	Open Forest
Others	Leaves	16.0	0.22	0.15	0.021	Scrub
Eucalyptus	Leaves	16.0	0.21	0.14	0.020	Scrub
Black Wattle	Twigs	28.5	0.20	0.13	0.019	Open Forest
Black Wattle	Bark	28.5	0.20	0.13	0.019	Open Forest
Black Wattle	Branches	28.5	0.20	0.13	0.019	Open Forest
Others	Twigs	16.0	0.19	0.13	0.018	Scrub
Others	Bark	16.0	0.19	0.13	0.018	Scrub
Others	Branches	16.0	0.19	0.13	0.018	Scrub
Eucalyptus	Twigs	16.0	0.18	0.12	0.017	Scrub
Eucalyptus	Bark	16.0	0.18	0.12	0.017	Scrub
Eucalyptus	Branches	16.0	0.18	0.12	0.017	Scrub
Teak	Leaves	28.5	0.13	0.087	0.012	Open Forest
Teak	Twigs	28.5	0.11	0.075	0.010	Open Forest
Teak	Bark	28.5	0.11	0.075	0.010	Open Forest
Teak	Branches	28.5	0.11	0.075	0.010	Open Forest
Cashew	Leaves	16.0	0.067	0.044	0.0062	Scrub
Cashew	Twigs	16.0	0.057	0.038	0.0053	Scrub
Cashew	Bark	16.0	0.057	0.038	0.0053	Scrub
Cashew	Branches	16.0	0.057	0.038	0.0053	Scrub
Black Wattle	Leaves	16.0	0.054	0.035	0.0049	Scrub
Black Wattle	Twigs	16.0	0.046	0.030	0.0042	Scrub
Black Wattle	Bark	16.0	0.046	0.030	0.0042	Scrub
Black Wattle	Branches	16.0	0.046	0.030	0.0042	Scrub
Teak	Leaves	16.0	0.030	0.020	0.0027	Scrub
Teak	Twigs	16.0	0.026	0.017	0.0024	Scrub
Teak	Bark	16.0	0.026	0.017	0.0024	Scrub
Teak	Branches	16.0	0.026	0.017	0.0024	Scrub
Total		76.5	103.2	68.1	9.5	

Taluk level Residue-wise Data for Kodavasal ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.042	0.0087	0.0057	0.00080	Dense Forest
Babul	Leaves	0.042	0.0078	0.0051	0.00072	Dense Forest
Other Acacias	Twigs	0.042	0.0074	0.0049	0.00069	Dense Forest
Other Acacias	Bark	0.042	0.0074	0.0049	0.00069	Dense Forest
Other Acacias	Branches	0.042	0.0074	0.0049	0.00069	Dense Forest
Babul	Twigs	0.042	0.0067	0.0044	0.00062	Dense Forest
Babul	Bark	0.042	0.0067	0.0044	0.00062	Dense Forest
Babul	Branches	0.042	0.0067	0.0044	0.00062	Dense Forest
Others	Leaves	0.042	0.0041	0.0027	0.00038	Dense Forest
Eucalyptus	Leaves	0.042	0.0039	0.0026	0.00036	Dense Forest
Others	Twigs	0.042	0.0035	0.0023	0.00033	Dense Forest
Others	Bark	0.042	0.0035	0.0023	0.00033	Dense Forest
Others	Branches	0.042	0.0035	0.0023	0.00033	Dense Forest
Eucalyptus	Twigs	0.042	0.0033	0.0022	0.00031	Dense Forest
Eucalyptus	Bark	0.042	0.0033	0.0022	0.00031	Dense Forest
Eucalyptus	Branches	0.042	0.0033	0.0022	0.00031	Dense Forest
Other Acacias	Leaves	0.035	0.0026	0.0017	0.00024	Open Forest
Babul	Leaves	0.035	0.0024	0.0016	0.00022	Open Forest
Other Acacias	Twigs	0.035	0.0022	0.0015	0.00021	Open Forest
Other Acacias	Bark	0.035	0.0022	0.0015	0.00021	Open Forest
Other Acacias	Branches	0.035	0.0022	0.0015	0.00021	Open Forest
Babul	Twigs	0.035	0.0020	0.0013	0.00019	Open Forest
Babul	Bark	0.035	0.0020	0.0013	0.00019	Open Forest
Babul	Branches	0.035	0.0020	0.0013	0.00019	Open Forest
Others	Leaves	0.035	0.0012	0.00082	0.00011	Open Forest
Cashew	Leaves	0.042	0.0012	0.00081	0.00011	Dense Forest
Eucalyptus	Leaves	0.035	0.0012	0.00078	0.00011	Open Forest
Others	Bark	0.035	0.0011	0.00070	9.83E-05	Open Forest
Others	Branches	0.035	0.0011	0.00070	9.83E-05	Open Forest
Others	Twigs	0.035	0.0011	0.00070	9.83E-05	Open Forest
Cashew	Bark	0.042	0.0011	0.00069	9.71E-05	Dense Forest
Cashew	Branches	0.042	0.0011	0.00069	9.71E-05	Dense Forest
Cashew	Twigs	0.042	0.0011	0.00069	9.71E-05	Dense Forest
Eucalyptus	Bark	0.035	0.0010	0.00067	9.31E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.035	0.0010	0.00067	9.31E-05	Open Forest
Eucalyptus	Twigs	0.035	0.0010	0.00067	9.31E-05	Open Forest
Black Wattle	Leaves	0.042	0.00098	0.00065	9.06E-05	Dense Forest
Black Wattle	Twigs	0.042	0.00084	0.00055	7.77E-05	Dense Forest
Black Wattle	Bark	0.042	0.00084	0.00055	7.77E-05	Dense Forest
Black Wattle	Branches	0.042	0.00084	0.00055	7.77E-05	Dense Forest
Teak	Leaves	0.042	0.00054	0.00036	5.03E-05	Dense Forest
Teak	Twigs	0.042	0.00047	0.00031	4.32E-05	Dense Forest
Teak	Bark	0.042	0.00047	0.00031	4.32E-05	Dense Forest
Teak	Branches	0.042	0.00047	0.00031	4.32E-05	Dense Forest
Cashew	Leaves	0.035	0.00037	0.00024	3.42E-05	Open Forest
Cashew	Twigs	0.035	0.00032	0.00021	2.93E-05	Open Forest
Cashew	Bark	0.035	0.00032	0.00021	2.93E-05	Open Forest
Cashew	Branches	0.035	0.00032	0.00021	2.93E-05	Open Forest
Black Wattle	Leaves	0.035	0.00030	0.00020	2.74E-05	Open Forest
Black Wattle	Twigs	0.035	0.00025	0.00017	2.34E-05	Open Forest
Black Wattle	Bark	0.035	0.00025	0.00017	2.34E-05	Open Forest
Black Wattle	Branches	0.035	0.00025	0.00017	2.34E-05	Open Forest
Teak	Leaves	0.035	0.00016	0.00011	1.52E-05	Open Forest
Teak	Twigs	0.035	0.00014	9.30E-05	1.30E-05	Open Forest
Teak	Bark	0.035	0.00014	9.30E-05	1.30E-05	Open Forest
Teak	Branches	0.035	0.00014	9.30E-05	1.30E-05	Open Forest
Other Acacias	Leaves	0.0043	0.00013	8.48E-05	1.19E-05	Scrub
Babul	Leaves	0.0043	0.00012	7.62E-05	1.07E-05	Scrub
Other Acacias	Twigs	0.0043	0.00011	7.27E-05	1.02E-05	Scrub
Other Acacias	Bark	0.0043	0.00011	7.27E-05	1.02E-05	Scrub
Other Acacias	Branches	0.0043	0.00011	7.27E-05	1.02E-05	Scrub
Babul	Twigs	0.0043	9.90E-05	6.53E-05	9.15E-06	Scrub
Babul	Bark	0.0043	9.90E-05	6.53E-05	9.15E-06	Scrub
Babul	Branches	0.0043	9.90E-05	6.53E-05	9.15E-06	Scrub
Others	Leaves	0.0043	6.10E-05	4.02E-05	5.63E-06	Scrub
Eucalyptus	Leaves	0.0043	5.78E-05	3.81E-05	5.34E-06	Scrub
Others	Twigs	0.0043	5.23E-05	3.45E-05	4.83E-06	Scrub
Others	Bark	0.0043	5.23E-05	3.45E-05	4.83E-06	Scrub
Others	Branches	0.0043	5.23E-05	3.45E-05	4.83E-06	Scrub
Eucalyptus	Twigs	0.0043	4.95E-05	3.27E-05	4.57E-06	Scrub
Eucalyptus	Bark	0.0043	4.95E-05	3.27E-05	4.57E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.0043	4.95E-05	3.27E-05	4.57E-06	Scrub
Cashew	Leaves	0.0043	1.82E-05	1.20E-05	1.68E-06	Scrub
Cashew	Twigs	0.0043	1.56E-05	1.03E-05	1.44E-06	Scrub
Cashew	Bark	0.0043	1.56E-05	1.03E-05	1.44E-06	Scrub
Cashew	Branches	0.0043	1.56E-05	1.03E-05	1.44E-06	Scrub
Black Wattle	Leaves	0.0043	1.45E-05	9.60E-06	1.34E-06	Scrub
Black Wattle	Twigs	0.0043	1.25E-05	8.23E-06	1.15E-06	Scrub
Black Wattle	Bark	0.0043	1.25E-05	8.23E-06	1.15E-06	Scrub
Black Wattle	Branches	0.0043	1.25E-05	8.23E-06	1.15E-06	Scrub
Teak	Leaves	0.0043	8.08E-06	5.33E-06	7.46E-07	Scrub
Teak	Twigs	0.0043	6.92E-06	4.57E-06	6.40E-07	Scrub
Teak	Bark	0.0043	6.92E-06	4.57E-06	6.40E-07	Scrub
Teak	Branches	0.0043	6.92E-06	4.57E-06	6.40E-07	Scrub
Total		0.082	0.13	0.084	0.012	

Taluk level Residue-wise Data for Mannargudi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.40	0.083	0.055	0.0077	Dense Forest
Babul	Leaves	0.40	0.075	0.049	0.0069	Dense Forest
Other Acacias	Twigs	0.40	0.071	0.047	0.0066	Dense Forest
Other Acacias	Bark	0.40	0.071	0.047	0.0066	Dense Forest
Other Acacias	Branches	0.40	0.071	0.047	0.0066	Dense Forest
Babul	Twigs	0.40	0.064	0.042	0.0059	Dense Forest
Babul	Bark	0.40	0.064	0.042	0.0059	Dense Forest
Babul	Branches	0.40	0.064	0.042	0.0059	Dense Forest
Others	Leaves	0.40	0.039	0.026	0.0036	Dense Forest
Eucalyptus	Leaves	0.40	0.037	0.025	0.0034	Dense Forest
Others	Twigs	0.40	0.034	0.022	0.0031	Dense Forest
Others	Bark	0.40	0.034	0.022	0.0031	Dense Forest
Others	Branches	0.40	0.034	0.022	0.0031	Dense Forest
Eucalyptus	Twigs	0.40	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Bark	0.40	0.032	0.021	0.0030	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.40	0.032	0.021	0.0030	Dense Forest
Other Acacias	Leaves	0.34	0.025	0.017	0.0023	Open Forest
Babul	Leaves	0.34	0.023	0.015	0.0021	Open Forest
Other Acacias	Twigs	0.34	0.021	0.014	0.0020	Open Forest
Other Acacias	Bark	0.34	0.021	0.014	0.0020	Open Forest
Other Acacias	Branches	0.34	0.021	0.014	0.0020	Open Forest
Babul	Twigs	0.34	0.019	0.013	0.0018	Open Forest
Babul	Bark	0.34	0.019	0.013	0.0018	Open Forest
Babul	Branches	0.34	0.019	0.013	0.0018	Open Forest
Others	Leaves	0.34	0.012	0.0078	0.0011	Open Forest
Cashew	Leaves	0.40	0.012	0.0078	0.0011	Dense Forest
Eucalyptus	Leaves	0.34	0.011	0.0074	0.0010	Open Forest
Others	Bark	0.34	0.010	0.0067	0.00094	Open Forest
Others	Branches	0.34	0.010	0.0067	0.00094	Open Forest
Others	Twigs	0.34	0.010	0.0067	0.00094	Open Forest
Cashew	Bark	0.40	0.010	0.0066	0.00093	Dense Forest
Cashew	Branches	0.40	0.010	0.0066	0.00093	Dense Forest
Cashew	Twigs	0.40	0.010	0.0066	0.00093	Dense Forest
Eucalyptus	Bark	0.34	0.0097	0.0064	0.00089	Open Forest
Eucalyptus	Branches	0.34	0.0097	0.0064	0.00089	Open Forest
Eucalyptus	Twigs	0.34	0.0097	0.0064	0.00089	Open Forest
Black Wattle	Leaves	0.40	0.0094	0.0062	0.00087	Dense Forest
Black Wattle	Twigs	0.40	0.0081	0.0053	0.00074	Dense Forest
Black Wattle	Bark	0.40	0.0081	0.0053	0.00074	Dense Forest
Black Wattle	Branches	0.40	0.0081	0.0053	0.00074	Dense Forest
Teak	Leaves	0.40	0.0052	0.0034	0.00048	Dense Forest
Teak	Twigs	0.40	0.0045	0.0030	0.00041	Dense Forest
Teak	Bark	0.40	0.0045	0.0030	0.00041	Dense Forest
Teak	Branches	0.40	0.0045	0.0030	0.00041	Dense Forest
Cashew	Leaves	0.34	0.0035	0.0023	0.00033	Open Forest
Other Acacias	Leaves	0.10	0.0031	0.0020	0.00029	Scrub
Cashew	Twigs	0.34	0.0030	0.0020	0.00028	Open Forest
Cashew	Bark	0.34	0.0030	0.0020	0.00028	Open Forest
Cashew	Branches	0.34	0.0030	0.0020	0.00028	Open Forest
Black Wattle	Leaves	0.34	0.0028	0.0019	0.00026	Open Forest
Babul	Leaves	0.10	0.0028	0.0018	0.00026	Scrub
Other Acacias	Twigs	0.10	0.0027	0.0018	0.00025	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Bark	0.10	0.0027	0.0018	0.00025	Scrub
Other Acacias	Branches	0.10	0.0027	0.0018	0.00025	Scrub
Black Wattle	Bark	0.34	0.0024	0.0016	0.00022	Open Forest
Black Wattle	Branches	0.34	0.0024	0.0016	0.00022	Open Forest
Black Wattle	Twigs	0.34	0.0024	0.0016	0.00022	Open Forest
Babul	Twigs	0.10	0.0024	0.0016	0.00022	Scrub
Babul	Bark	0.10	0.0024	0.0016	0.00022	Scrub
Babul	Branches	0.10	0.0024	0.0016	0.00022	Scrub
Teak	Leaves	0.34	0.0016	0.0010	0.00015	Open Forest
Others	Leaves	0.10	0.0015	0.00097	0.00014	Scrub
Eucalyptus	Leaves	0.10	0.0014	0.00092	0.00013	Scrub
Teak	Twigs	0.34	0.0013	0.00089	0.00012	Open Forest
Teak	Bark	0.34	0.0013	0.00089	0.00012	Open Forest
Teak	Branches	0.34	0.0013	0.00089	0.00012	Open Forest
Others	Twigs	0.10	0.0013	0.00083	0.00012	Scrub
Others	Bark	0.10	0.0013	0.00083	0.00012	Scrub
Others	Branches	0.10	0.0013	0.00083	0.00012	Scrub
Eucalyptus	Twigs	0.10	0.0012	0.00079	0.00011	Scrub
Eucalyptus	Bark	0.10	0.0012	0.00079	0.00011	Scrub
Eucalyptus	Branches	0.10	0.0012	0.00079	0.00011	Scrub
Cashew	Leaves	0.10	0.00044	0.00029	4.05E-05	Scrub
Cashew	Twigs	0.10	0.00038	0.00025	3.47E-05	Scrub
Cashew	Bark	0.10	0.00038	0.00025	3.47E-05	Scrub
Cashew	Branches	0.10	0.00038	0.00025	3.47E-05	Scrub
Black Wattle	Leaves	0.10	0.00035	0.00023	3.24E-05	Scrub
Black Wattle	Twigs	0.10	0.00030	0.00020	2.78E-05	Scrub
Black Wattle	Bark	0.10	0.00030	0.00020	2.78E-05	Scrub
Black Wattle	Branches	0.10	0.00030	0.00020	2.78E-05	Scrub
Teak	Leaves	0.10	0.00019	0.00013	1.80E-05	Scrub
Teak	Twigs	0.10	0.00017	0.00011	1.54E-05	Scrub
Teak	Bark	0.10	0.00017	0.00011	1.54E-05	Scrub
Teak	Branches	0.10	0.00017	0.00011	1.54E-05	Scrub
Total		0.85	1.2	0.82	0.12	

Taluk level Residue-wise Data for Nannilam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.041	0.0085	0.0056	0.00078	Dense Forest
Babul	Leaves	0.041	0.0076	0.0050	0.00071	Dense Forest
Other Acacias	Twigs	0.041	0.0073	0.0048	0.00067	Dense Forest
Other Acacias	Bark	0.041	0.0073	0.0048	0.00067	Dense Forest
Other Acacias	Branches	0.041	0.0073	0.0048	0.00067	Dense Forest
Babul	Twigs	0.041	0.0065	0.0043	0.00060	Dense Forest
Babul	Bark	0.041	0.0065	0.0043	0.00060	Dense Forest
Babul	Branches	0.041	0.0065	0.0043	0.00060	Dense Forest
Others	Leaves	0.041	0.0040	0.0027	0.00037	Dense Forest
Eucalyptus	Leaves	0.041	0.0038	0.0025	0.00035	Dense Forest
Others	Twigs	0.041	0.0035	0.0023	0.00032	Dense Forest
Others	Bark	0.041	0.0035	0.0023	0.00032	Dense Forest
Others	Branches	0.041	0.0035	0.0023	0.00032	Dense Forest
Eucalyptus	Twigs	0.041	0.0033	0.0022	0.00030	Dense Forest
Eucalyptus	Bark	0.041	0.0033	0.0022	0.00030	Dense Forest
Eucalyptus	Branches	0.041	0.0033	0.0022	0.00030	Dense Forest
Other Acacias	Leaves	0.022	0.0016	0.0011	0.00015	Open Forest
Babul	Leaves	0.022	0.0014	0.00095	0.00013	Open Forest
Other Acacias	Twigs	0.022	0.0014	0.00091	0.00013	Open Forest
Other Acacias	Bark	0.022	0.0014	0.00091	0.00013	Open Forest
Other Acacias	Branches	0.022	0.0014	0.00091	0.00013	Open Forest
Babul	Twigs	0.022	0.0012	0.00082	0.00011	Open Forest
Babul	Bark	0.022	0.0012	0.00082	0.00011	Open Forest
Babul	Branches	0.022	0.0012	0.00082	0.00011	Open Forest
Cashew	Leaves	0.041	0.0012	0.00079	0.00011	Dense Forest
Cashew	Twigs	0.041	0.0010	0.00068	9.51E-05	Dense Forest
Cashew	Bark	0.041	0.0010	0.00068	9.51E-05	Dense Forest
Cashew	Branches	0.041	0.0010	0.00068	9.51E-05	Dense Forest
Black Wattle	Leaves	0.041	0.00096	0.00063	8.88E-05	Dense Forest
Black Wattle	Twigs	0.041	0.00082	0.00054	7.61E-05	Dense Forest
Black Wattle	Bark	0.041	0.00082	0.00054	7.61E-05	Dense Forest
Black Wattle	Branches	0.041	0.00082	0.00054	7.61E-05	Dense Forest
Others	Leaves	0.022	0.00076	0.00050	7.05E-05	Open Forest
Eucalyptus	Leaves	0.022	0.00072	0.00048	6.67E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	0.022	0.00065	0.00043	6.04E-05	Open Forest
Others	Bark	0.022	0.00065	0.00043	6.04E-05	Open Forest
Others	Branches	0.022	0.00065	0.00043	6.04E-05	Open Forest
Eucalyptus	Twigs	0.022	0.00062	0.00041	5.72E-05	Open Forest
Eucalyptus	Bark	0.022	0.00062	0.00041	5.72E-05	Open Forest
Eucalyptus	Branches	0.022	0.00062	0.00041	5.72E-05	Open Forest
Teak	Leaves	0.041	0.00053	0.00035	4.93E-05	Dense Forest
Teak	Twigs	0.041	0.00046	0.00030	4.23E-05	Dense Forest
Teak	Bark	0.041	0.00046	0.00030	4.23E-05	Dense Forest
Teak	Branches	0.041	0.00046	0.00030	4.23E-05	Dense Forest
Cashew	Leaves	0.022	0.00023	0.00015	2.10E-05	Open Forest
Cashew	Twigs	0.022	0.00019	0.00013	1.80E-05	Open Forest
Cashew	Bark	0.022	0.00019	0.00013	1.80E-05	Open Forest
Cashew	Branches	0.022	0.00019	0.00013	1.80E-05	Open Forest
Black Wattle	Leaves	0.022	0.00018	0.00012	1.68E-05	Open Forest
Black Wattle	Twigs	0.022	0.00016	0.00010	1.44E-05	Open Forest
Black Wattle	Bark	0.022	0.00016	0.00010	1.44E-05	Open Forest
Black Wattle	Branches	0.022	0.00016	0.00010	1.44E-05	Open Forest
Teak	Leaves	0.022	0.00010	6.67E-05	9.33E-06	Open Forest
Teak	Twigs	0.022	8.66E-05	5.71E-05	8.00E-06	Open Forest
Teak	Bark	0.022	8.66E-05	5.71E-05	8.00E-06	Open Forest
Teak	Branches	0.022	8.66E-05	5.71E-05	8.00E-06	Open Forest
Total		0.063	0.11	0.075	0.010	

Taluk level Residue-wise Data for Needamangalam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.18	0.038	0.025	0.0035	Dense Forest
Babul	Leaves	0.18	0.034	0.022	0.0031	Dense Forest
Other Acacias	Twigs	0.18	0.032	0.021	0.0030	Dense Forest
Other Acacias	Bark	0.18	0.032	0.021	0.0030	Dense Forest
Other Acacias	Branches	0.18	0.032	0.021	0.0030	Dense Forest
Babul	Twigs	0.18	0.029	0.019	0.0027	Dense Forest
Babul	Bark	0.18	0.029	0.019	0.0027	Dense Forest
Babul	Branches	0.18	0.029	0.019	0.0027	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Leaves	0.18	0.017	0.011	0.0016	Dense Forest
Others	Twigs	0.18	0.015	0.010	0.0014	Dense Forest
Others	Bark	0.18	0.015	0.010	0.0014	Dense Forest
Others	Branches	0.18	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Twigs	0.18	0.015	0.0096	0.0013	Dense Forest
Eucalyptus	Bark	0.18	0.015	0.0096	0.0013	Dense Forest
Eucalyptus	Branches	0.18	0.015	0.0096	0.0013	Dense Forest
Other Acacias	Leaves	0.18	0.014	0.0089	0.0013	Open Forest
Babul	Leaves	0.18	0.012	0.0080	0.0011	Open Forest
Other Acacias	Twigs	0.18	0.012	0.0077	0.0011	Open Forest
Other Acacias	Bark	0.18	0.012	0.0077	0.0011	Open Forest
Other Acacias	Branches	0.18	0.012	0.0077	0.0011	Open Forest
Babul	Twigs	0.18	0.010	0.0069	0.00096	Open Forest
Babul	Bark	0.18	0.010	0.0069	0.00096	Open Forest
Babul	Branches	0.18	0.010	0.0069	0.00096	Open Forest
Others	Leaves	0.18	0.0064	0.0042	0.00059	Open Forest
Eucalyptus	Leaves	0.18	0.0061	0.0040	0.00056	Open Forest
Others	Bark	0.18	0.0055	0.0036	0.00051	Open Forest
Others	Branches	0.18	0.0055	0.0036	0.00051	Open Forest
Others	Twigs	0.18	0.0055	0.0036	0.00051	Open Forest
Cashew	Leaves	0.18	0.0054	0.0035	0.00049	Dense Forest
Eucalyptus	Twigs	0.18	0.0052	0.0034	0.00048	Open Forest
Eucalyptus	Bark	0.18	0.0052	0.0034	0.00048	Open Forest
Eucalyptus	Branches	0.18	0.0052	0.0034	0.00048	Open Forest
Cashew	Bark	0.18	0.0046	0.0030	0.00042	Dense Forest
Cashew	Branches	0.18	0.0046	0.0030	0.00042	Dense Forest
Cashew	Twigs	0.18	0.0046	0.0030	0.00042	Dense Forest
Black Wattle	Leaves	0.18	0.0043	0.0028	0.00040	Dense Forest
Black Wattle	Twigs	0.18	0.0037	0.0024	0.00034	Dense Forest
Black Wattle	Bark	0.18	0.0037	0.0024	0.00034	Dense Forest
Black Wattle	Branches	0.18	0.0037	0.0024	0.00034	Dense Forest
Teak	Leaves	0.18	0.0024	0.0016	0.00022	Dense Forest
Teak	Twigs	0.18	0.0020	0.0013	0.00019	Dense Forest
Teak	Bark	0.18	0.0020	0.0013	0.00019	Dense Forest
Teak	Branches	0.18	0.0020	0.0013	0.00019	Dense Forest
Cashew	Leaves	0.18	0.0019	0.0013	0.00018	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.18	0.0016	0.0011	0.00015	Open Forest
Cashew	Bark	0.18	0.0016	0.0011	0.00015	Open Forest
Cashew	Branches	0.18	0.0016	0.0011	0.00015	Open Forest
Black Wattle	Leaves	0.18	0.0015	0.0010	0.00014	Open Forest
Black Wattle	Twigs	0.18	0.0013	0.00087	0.00012	Open Forest
Black Wattle	Bark	0.18	0.0013	0.00087	0.00012	Open Forest
Black Wattle	Branches	0.18	0.0013	0.00087	0.00012	Open Forest
Teak	Leaves	0.18	0.00085	0.00056	7.87E-05	Open Forest
Teak	Twigs	0.18	0.00073	0.00048	6.74E-05	Open Forest
Teak	Bark	0.18	0.00073	0.00048	6.74E-05	Open Forest
Teak	Branches	0.18	0.00073	0.00048	6.74E-05	Open Forest
Other Acacias	Leaves	0.013	0.00038	0.00025	3.47E-05	Scrub
Babul	Leaves	0.013	0.00034	0.00022	3.12E-05	Scrub
Other Acacias	Twigs	0.013	0.00032	0.00021	2.97E-05	Scrub
Other Acacias	Bark	0.013	0.00032	0.00021	2.97E-05	Scrub
Other Acacias	Branches	0.013	0.00032	0.00021	2.97E-05	Scrub
Babul	Twigs	0.013	0.00029	0.00019	2.67E-05	Scrub
Babul	Bark	0.013	0.00029	0.00019	2.67E-05	Scrub
Babul	Branches	0.013	0.00029	0.00019	2.67E-05	Scrub
Others	Leaves	0.013	0.00018	0.00012	1.65E-05	Scrub
Eucalyptus	Leaves	0.013	0.00017	0.00011	1.56E-05	Scrub
Others	Twigs	0.013	0.00015	0.00010	1.41E-05	Scrub
Others	Bark	0.013	0.00015	0.00010	1.41E-05	Scrub
Others	Branches	0.013	0.00015	0.00010	1.41E-05	Scrub
Eucalyptus	Twigs	0.013	0.00014	9.55E-05	1.34E-05	Scrub
Eucalyptus	Bark	0.013	0.00014	9.55E-05	1.34E-05	Scrub
Eucalyptus	Branches	0.013	0.00014	9.55E-05	1.34E-05	Scrub
Cashew	Leaves	0.013	5.31E-05	3.51E-05	4.91E-06	Scrub
Cashew	Twigs	0.013	4.55E-05	3.01E-05	4.21E-06	Scrub
Cashew	Bark	0.013	4.55E-05	3.01E-05	4.21E-06	Scrub
Cashew	Branches	0.013	4.55E-05	3.01E-05	4.21E-06	Scrub
Black Wattle	Leaves	0.013	4.25E-05	2.81E-05	3.93E-06	Scrub
Black Wattle	Twigs	0.013	3.64E-05	2.40E-05	3.37E-06	Scrub
Black Wattle	Bark	0.013	3.64E-05	2.40E-05	3.37E-06	Scrub
Black Wattle	Branches	0.013	3.64E-05	2.40E-05	3.37E-06	Scrub
Teak	Leaves	0.013	2.36E-05	1.56E-05	2.18E-06	Scrub
Teak	Twigs	0.013	2.02E-05	1.34E-05	1.87E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.013	2.02E-05	1.34E-05	1.87E-06	Scrub
Teak	Branches	0.013	2.02E-05	1.34E-05	1.87E-06	Scrub
Total		0.38	0.58	0.38	0.054	

Taluk level Residue-wise Data for Thirutharaipoondi ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.8	0.38	0.25	0.035	Dense Forest
Babul	Leaves	1.8	0.34	0.22	0.031	Dense Forest
Other Acacias	Twigs	1.8	0.32	0.21	0.030	Dense Forest
Other Acacias	Bark	1.8	0.32	0.21	0.030	Dense Forest
Other Acacias	Branches	1.8	0.32	0.21	0.030	Dense Forest
Babul	Twigs	1.8	0.29	0.19	0.027	Dense Forest
Babul	Bark	1.8	0.29	0.19	0.027	Dense Forest
Babul	Branches	1.8	0.29	0.19	0.027	Dense Forest
Others	Leaves	1.8	0.18	0.12	0.017	Dense Forest
Eucalyptus	Leaves	1.8	0.17	0.11	0.016	Dense Forest
Others	Twigs	1.8	0.15	0.10	0.014	Dense Forest
Others	Bark	1.8	0.15	0.10	0.014	Dense Forest
Others	Branches	1.8	0.15	0.10	0.014	Dense Forest
Eucalyptus	Twigs	1.8	0.15	0.096	0.013	Dense Forest
Eucalyptus	Bark	1.8	0.15	0.096	0.013	Dense Forest
Eucalyptus	Branches	1.8	0.15	0.096	0.013	Dense Forest
Other Acacias	Leaves	1.9	0.14	0.091	0.013	Open Forest
Babul	Leaves	1.9	0.12	0.082	0.011	Open Forest
Other Acacias	Twigs	1.9	0.12	0.078	0.011	Open Forest
Other Acacias	Bark	1.9	0.12	0.078	0.011	Open Forest
Other Acacias	Branches	1.9	0.12	0.078	0.011	Open Forest
Babul	Twigs	1.9	0.11	0.070	0.0098	Open Forest
Babul	Bark	1.9	0.11	0.070	0.0098	Open Forest
Babul	Branches	1.9	0.11	0.070	0.0098	Open Forest
Others	Leaves	1.9	0.065	0.043	0.0060	Open Forest
Eucalyptus	Leaves	1.9	0.062	0.041	0.0057	Open Forest
Others	Bark	1.9	0.056	0.037	0.0052	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	1.9	0.056	0.037	0.0052	Open Forest
Others	Twigs	1.9	0.056	0.037	0.0052	Open Forest
Cashew	Leaves	1.8	0.053	0.035	0.0049	Dense Forest
Eucalyptus	Twigs	1.9	0.053	0.035	0.0049	Open Forest
Eucalyptus	Bark	1.9	0.053	0.035	0.0049	Open Forest
Eucalyptus	Branches	1.9	0.053	0.035	0.0049	Open Forest
Cashew	Bark	1.8	0.046	0.030	0.0042	Dense Forest
Cashew	Branches	1.8	0.046	0.030	0.0042	Dense Forest
Cashew	Twigs	1.8	0.046	0.030	0.0042	Dense Forest
Black Wattle	Leaves	1.8	0.043	0.028	0.0040	Dense Forest
Black Wattle	Twigs	1.8	0.037	0.024	0.0034	Dense Forest
Black Wattle	Bark	1.8	0.037	0.024	0.0034	Dense Forest
Black Wattle	Branches	1.8	0.037	0.024	0.0034	Dense Forest
Teak	Leaves	1.8	0.024	0.016	0.0022	Dense Forest
Teak	Twigs	1.8	0.020	0.013	0.0019	Dense Forest
Teak	Bark	1.8	0.020	0.013	0.0019	Dense Forest
Teak	Branches	1.8	0.020	0.013	0.0019	Dense Forest
Other Acacias	Leaves	0.69	0.020	0.013	0.0019	Scrub
Cashew	Leaves	1.9	0.019	0.013	0.0018	Open Forest
Babul	Leaves	0.69	0.018	0.012	0.0017	Scrub
Other Acacias	Twigs	0.69	0.017	0.011	0.0016	Scrub
Other Acacias	Bark	0.69	0.017	0.011	0.0016	Scrub
Other Acacias	Branches	0.69	0.017	0.011	0.0016	Scrub
Cashew	Twigs	1.9	0.017	0.011	0.0015	Open Forest
Cashew	Bark	1.9	0.017	0.011	0.0015	Open Forest
Cashew	Branches	1.9	0.017	0.011	0.0015	Open Forest
Babul	Twigs	0.69	0.016	0.010	0.0014	Scrub
Babul	Bark	0.69	0.016	0.010	0.0014	Scrub
Babul	Branches	0.69	0.016	0.010	0.0014	Scrub
Black Wattle	Leaves	1.9	0.016	0.010	0.0014	Open Forest
Black Wattle	Twigs	1.9	0.013	0.0088	0.0012	Open Forest
Black Wattle	Bark	1.9	0.013	0.0088	0.0012	Open Forest
Black Wattle	Branches	1.9	0.013	0.0088	0.0012	Open Forest
Others	Leaves	0.69	0.0096	0.0064	0.00089	Scrub
Eucalyptus	Leaves	0.69	0.0091	0.0060	0.00084	Scrub
Teak	Leaves	1.9	0.0087	0.0057	0.00080	Open Forest
Others	Twigs	0.69	0.0083	0.0054	0.00076	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.69	0.0083	0.0054	0.00076	Scrub
Others	Branches	0.69	0.0083	0.0054	0.00076	Scrub
Eucalyptus	Twigs	0.69	0.0078	0.0052	0.00072	Scrub
Eucalyptus	Bark	0.69	0.0078	0.0052	0.00072	Scrub
Eucalyptus	Branches	0.69	0.0078	0.0052	0.00072	Scrub
Teak	Twigs	1.9	0.0074	0.0049	0.00069	Open Forest
Teak	Bark	1.9	0.0074	0.0049	0.00069	Open Forest
Teak	Branches	1.9	0.0074	0.0049	0.00069	Open Forest
Cashew	Leaves	0.69	0.0029	0.0019	0.00027	Scrub
Cashew	Twigs	0.69	0.0025	0.0016	0.00023	Scrub
Cashew	Bark	0.69	0.0025	0.0016	0.00023	Scrub
Cashew	Branches	0.69	0.0025	0.0016	0.00023	Scrub
Black Wattle	Leaves	0.69	0.0023	0.0015	0.00021	Scrub
Black Wattle	Twigs	0.69	0.0020	0.0013	0.00018	Scrub
Black Wattle	Bark	0.69	0.0020	0.0013	0.00018	Scrub
Black Wattle	Branches	0.69	0.0020	0.0013	0.00018	Scrub
Teak	Leaves	0.69	0.0013	0.00084	0.00012	Scrub
Teak	Twigs	0.69	0.0011	0.00072	0.00010	Scrub
Teak	Bark	0.69	0.0011	0.00072	0.00010	Scrub
Teak	Branches	0.69	0.0011	0.00072	0.00010	Scrub
Total		4.4	6.0	4.0	0.56	

Taluk level Residue-wise Data for Thiruvarur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.15	0.030	0.020	0.0028	Dense Forest
Babul	Leaves	0.15	0.027	0.018	0.0025	Dense Forest
Other Acacias	Twigs	0.15	0.026	0.017	0.0024	Dense Forest
Other Acacias	Bark	0.15	0.026	0.017	0.0024	Dense Forest
Other Acacias	Branches	0.15	0.026	0.017	0.0024	Dense Forest
Babul	Twigs	0.15	0.023	0.015	0.0022	Dense Forest
Babul	Bark	0.15	0.023	0.015	0.0022	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.15	0.023	0.015	0.0022	Dense Forest
Others	Leaves	0.15	0.014	0.0095	0.0013	Dense Forest
Eucalyptus	Leaves	0.15	0.014	0.0090	0.0013	Dense Forest
Others	Twigs	0.15	0.012	0.0082	0.0011	Dense Forest
Others	Bark	0.15	0.012	0.0082	0.0011	Dense Forest
Others	Branches	0.15	0.012	0.0082	0.0011	Dense Forest
Eucalyptus	Twigs	0.15	0.012	0.0077	0.0011	Dense Forest
Eucalyptus	Bark	0.15	0.012	0.0077	0.0011	Dense Forest
Eucalyptus	Branches	0.15	0.012	0.0077	0.0011	Dense Forest
Cashew	Leaves	0.15	0.0043	0.0028	0.00040	Dense Forest
Cashew	Twigs	0.15	0.0037	0.0024	0.00034	Dense Forest
Cashew	Bark	0.15	0.0037	0.0024	0.00034	Dense Forest
Cashew	Branches	0.15	0.0037	0.0024	0.00034	Dense Forest
Other Acacias	Leaves	0.050	0.0037	0.0024	0.00034	Open Forest
Black Wattle	Leaves	0.15	0.0034	0.0023	0.00032	Dense Forest
Babul	Leaves	0.050	0.0033	0.0022	0.00031	Open Forest
Other Acacias	Twigs	0.050	0.0032	0.0021	0.00029	Open Forest
Other Acacias	Bark	0.050	0.0032	0.0021	0.00029	Open Forest
Other Acacias	Branches	0.050	0.0032	0.0021	0.00029	Open Forest
Black Wattle	Twigs	0.15	0.0030	0.0020	0.00027	Dense Forest
Black Wattle	Bark	0.15	0.0030	0.0020	0.00027	Dense Forest
Black Wattle	Branches	0.15	0.0030	0.0020	0.00027	Dense Forest
Babul	Twigs	0.050	0.0028	0.0019	0.00026	Open Forest
Babul	Bark	0.050	0.0028	0.0019	0.00026	Open Forest
Babul	Branches	0.050	0.0028	0.0019	0.00026	Open Forest
Teak	Leaves	0.15	0.0019	0.0013	0.00018	Dense Forest
Others	Leaves	0.050	0.0018	0.0012	0.00016	Open Forest
Eucalyptus	Leaves	0.050	0.0017	0.0011	0.00015	Open Forest
Teak	Twigs	0.15	0.0016	0.0011	0.00015	Dense Forest
Teak	Bark	0.15	0.0016	0.0011	0.00015	Dense Forest
Teak	Branches	0.15	0.0016	0.0011	0.00015	Dense Forest
Others	Twigs	0.050	0.0015	0.00099	0.00014	Open Forest
Others	Bark	0.050	0.0015	0.00099	0.00014	Open Forest
Others	Branches	0.050	0.0015	0.00099	0.00014	Open Forest
Eucalyptus	Twigs	0.050	0.0014	0.00094	0.00013	Open Forest
Eucalyptus	Bark	0.050	0.0014	0.00094	0.00013	Open Forest
Eucalyptus	Branches	0.050	0.0014	0.00094	0.00013	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.022	0.00066	0.00043	6.05E-05	Scrub
Babul	Leaves	0.022	0.00059	0.00039	5.44E-05	Scrub
Other Acacias	Twigs	0.022	0.00056	0.00037	5.19E-05	Scrub
Other Acacias	Bark	0.022	0.00056	0.00037	5.19E-05	Scrub
Other Acacias	Branches	0.022	0.00056	0.00037	5.19E-05	Scrub
Cashew	Leaves	0.050	0.00052	0.00034	4.82E-05	Open Forest
Babul	Twigs	0.022	0.00051	0.00033	4.67E-05	Scrub
Babul	Bark	0.022	0.00051	0.00033	4.67E-05	Scrub
Babul	Branches	0.022	0.00051	0.00033	4.67E-05	Scrub
Cashew	Twigs	0.050	0.00045	0.00030	4.13E-05	Open Forest
Cashew	Bark	0.050	0.00045	0.00030	4.13E-05	Open Forest
Cashew	Branches	0.050	0.00045	0.00030	4.13E-05	Open Forest
Black Wattle	Leaves	0.050	0.00042	0.00028	3.86E-05	Open Forest
Black Wattle	Twigs	0.050	0.00036	0.00024	3.31E-05	Open Forest
Black Wattle	Bark	0.050	0.00036	0.00024	3.31E-05	Open Forest
Black Wattle	Branches	0.050	0.00036	0.00024	3.31E-05	Open Forest
Others	Leaves	0.022	0.00031	0.00021	2.87E-05	Scrub
Eucalyptus	Leaves	0.022	0.00029	0.00019	2.72E-05	Scrub
Others	Twigs	0.022	0.00027	0.00018	2.46E-05	Scrub
Others	Bark	0.022	0.00027	0.00018	2.46E-05	Scrub
Others	Branches	0.022	0.00027	0.00018	2.46E-05	Scrub
Eucalyptus	Twigs	0.022	0.00025	0.00017	2.33E-05	Scrub
Eucalyptus	Bark	0.022	0.00025	0.00017	2.33E-05	Scrub
Eucalyptus	Branches	0.022	0.00025	0.00017	2.33E-05	Scrub
Teak	Leaves	0.050	0.00023	0.00015	2.14E-05	Open Forest
Teak	Twigs	0.050	0.00020	0.00013	1.84E-05	Open Forest
Teak	Bark	0.050	0.00020	0.00013	1.84E-05	Open Forest
Teak	Branches	0.050	0.00020	0.00013	1.84E-05	Open Forest
Cashew	Leaves	0.022	9.27E-05	6.12E-05	8.57E-06	Scrub
Cashew	Twigs	0.022	7.95E-05	5.24E-05	7.34E-06	Scrub
Cashew	Bark	0.022	7.95E-05	5.24E-05	7.34E-06	Scrub
Cashew	Branches	0.022	7.95E-05	5.24E-05	7.34E-06	Scrub
Black Wattle	Leaves	0.022	7.42E-05	4.89E-05	6.85E-06	Scrub
Black Wattle	Twigs	0.022	6.36E-05	4.20E-05	5.87E-06	Scrub
Black Wattle	Bark	0.022	6.36E-05	4.20E-05	5.87E-06	Scrub
Black Wattle	Branches	0.022	6.36E-05	4.20E-05	5.87E-06	Scrub
Teak	Leaves	0.022	4.12E-05	2.72E-05	3.81E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.022	3.53E-05	2.33E-05	3.26E-06	Scrub
Teak	Bark	0.022	3.53E-05	2.33E-05	3.26E-06	Scrub
Teak	Branches	0.022	3.53E-05	2.33E-05	3.26E-06	Scrub
Total		0.22	0.39	0.26	0.036	

Taluk level Residue-wise Data for Valangaiman ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.027	0.0056	0.0037	0.00052	Dense Forest
Babul	Leaves	0.027	0.0051	0.0033	0.00047	Dense Forest
Other Acacias	Twigs	0.027	0.0048	0.0032	0.00045	Dense Forest
Other Acacias	Bark	0.027	0.0048	0.0032	0.00045	Dense Forest
Other Acacias	Branches	0.027	0.0048	0.0032	0.00045	Dense Forest
Babul	Twigs	0.027	0.0043	0.0029	0.00040	Dense Forest
Babul	Bark	0.027	0.0043	0.0029	0.00040	Dense Forest
Babul	Branches	0.027	0.0043	0.0029	0.00040	Dense Forest
Others	Leaves	0.027	0.0027	0.0018	0.00025	Dense Forest
Eucalyptus	Leaves	0.027	0.0025	0.0017	0.00023	Dense Forest
Others	Twigs	0.027	0.0023	0.0015	0.00021	Dense Forest
Others	Bark	0.027	0.0023	0.0015	0.00021	Dense Forest
Others	Branches	0.027	0.0023	0.0015	0.00021	Dense Forest
Eucalyptus	Twigs	0.027	0.0022	0.0014	0.00020	Dense Forest
Eucalyptus	Bark	0.027	0.0022	0.0014	0.00020	Dense Forest
Eucalyptus	Branches	0.027	0.0022	0.0014	0.00020	Dense Forest
Other Acacias	Leaves	0.017	0.0013	0.00085	0.00012	Open Forest
Babul	Leaves	0.017	0.0012	0.00076	0.00011	Open Forest
Other Acacias	Twigs	0.017	0.0011	0.00073	0.00010	Open Forest
Other Acacias	Bark	0.017	0.0011	0.00073	0.00010	Open Forest
Other Acacias	Branches	0.017	0.0011	0.00073	0.00010	Open Forest
Babul	Twigs	0.017	0.00099	0.00066	9.18E-05	Open Forest
Babul	Bark	0.017	0.00099	0.00066	9.18E-05	Open Forest
Babul	Branches	0.017	0.00099	0.00066	9.18E-05	Open Forest
Cashew	Leaves	0.027	0.00080	0.00053	7.37E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.027	0.00068	0.00045	6.32E-05	Dense Forest
Cashew	Bark	0.027	0.00068	0.00045	6.32E-05	Dense Forest
Cashew	Branches	0.027	0.00068	0.00045	6.32E-05	Dense Forest
Black Wattle	Leaves	0.027	0.00064	0.00042	5.90E-05	Dense Forest
Others	Leaves	0.017	0.00061	0.00040	5.65E-05	Open Forest
Eucalyptus	Leaves	0.017	0.00058	0.00038	5.35E-05	Open Forest
Black Wattle	Twigs	0.027	0.00055	0.00036	5.06E-05	Dense Forest
Black Wattle	Bark	0.027	0.00055	0.00036	5.06E-05	Dense Forest
Black Wattle	Branches	0.027	0.00055	0.00036	5.06E-05	Dense Forest
Others	Bark	0.017	0.00052	0.00035	4.84E-05	Open Forest
Others	Branches	0.017	0.00052	0.00035	4.84E-05	Open Forest
Others	Twigs	0.017	0.00052	0.00035	4.84E-05	Open Forest
Other Acacias	Leaves	0.017	0.00052	0.00034	4.76E-05	Scrub
Eucalyptus	Twigs	0.017	0.00050	0.00033	4.59E-05	Open Forest
Eucalyptus	Bark	0.017	0.00050	0.00033	4.59E-05	Open Forest
Eucalyptus	Branches	0.017	0.00050	0.00033	4.59E-05	Open Forest
Babul	Leaves	0.017	0.00046	0.00031	4.28E-05	Scrub
Other Acacias	Twigs	0.017	0.00044	0.00029	4.08E-05	Scrub
Other Acacias	Bark	0.017	0.00044	0.00029	4.08E-05	Scrub
Other Acacias	Branches	0.017	0.00044	0.00029	4.08E-05	Scrub
Babul	Twigs	0.017	0.00040	0.00026	3.67E-05	Scrub
Babul	Bark	0.017	0.00040	0.00026	3.67E-05	Scrub
Babul	Branches	0.017	0.00040	0.00026	3.67E-05	Scrub
Teak	Leaves	0.027	0.00035	0.00023	3.28E-05	Dense Forest
Teak	Twigs	0.027	0.00030	0.00020	2.81E-05	Dense Forest
Teak	Bark	0.027	0.00030	0.00020	2.81E-05	Dense Forest
Teak	Branches	0.027	0.00030	0.00020	2.81E-05	Dense Forest
Others	Leaves	0.017	0.00024	0.00016	2.26E-05	Scrub
Eucalyptus	Leaves	0.017	0.00023	0.00015	2.14E-05	Scrub
Others	Twigs	0.017	0.00021	0.00014	1.94E-05	Scrub
Others	Bark	0.017	0.00021	0.00014	1.94E-05	Scrub
Others	Branches	0.017	0.00021	0.00014	1.94E-05	Scrub
Eucalyptus	Twigs	0.017	0.00020	0.00013	1.84E-05	Scrub
Eucalyptus	Bark	0.017	0.00020	0.00013	1.84E-05	Scrub
Eucalyptus	Branches	0.017	0.00020	0.00013	1.84E-05	Scrub
Cashew	Leaves	0.017	0.00018	0.00012	1.68E-05	Open Forest
Cashew	Twigs	0.017	0.00016	0.00010	1.44E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.017	0.00016	0.00010	1.44E-05	Open Forest
Cashew	Branches	0.017	0.00016	0.00010	1.44E-05	Open Forest
Black Wattle	Leaves	0.017	0.00015	9.63E-05	1.35E-05	Open Forest
Black Wattle	Twigs	0.017	0.00013	8.25E-05	1.16E-05	Open Forest
Black Wattle	Bark	0.017	0.00013	8.25E-05	1.16E-05	Open Forest
Black Wattle	Branches	0.017	0.00013	8.25E-05	1.16E-05	Open Forest
Teak	Leaves	0.017	8.10E-05	5.35E-05	7.49E-06	Open Forest
Cashew	Leaves	0.017	7.30E-05	4.82E-05	6.74E-06	Scrub
Teak	Twigs	0.017	6.94E-05	4.58E-05	6.42E-06	Open Forest
Teak	Bark	0.017	6.94E-05	4.58E-05	6.42E-06	Open Forest
Teak	Branches	0.017	6.94E-05	4.58E-05	6.42E-06	Open Forest
Cashew	Twigs	0.017	6.25E-05	4.13E-05	5.78E-06	Scrub
Cashew	Bark	0.017	6.25E-05	4.13E-05	5.78E-06	Scrub
Cashew	Branches	0.017	6.25E-05	4.13E-05	5.78E-06	Scrub
Black Wattle	Leaves	0.017	5.84E-05	3.85E-05	5.39E-06	Scrub
Black Wattle	Twigs	0.017	5.00E-05	3.30E-05	4.62E-06	Scrub
Black Wattle	Bark	0.017	5.00E-05	3.30E-05	4.62E-06	Scrub
Black Wattle	Branches	0.017	5.00E-05	3.30E-05	4.62E-06	Scrub
Teak	Leaves	0.017	3.24E-05	2.14E-05	3.00E-06	Scrub
Teak	Twigs	0.017	2.78E-05	1.83E-05	2.57E-06	Scrub
Teak	Bark	0.017	2.78E-05	1.83E-05	2.57E-06	Scrub
Teak	Branches	0.017	2.78E-05	1.83E-05	2.57E-06	Scrub
Total		0.062	0.084	0.055	0.0077	

Taluk level Residue-wise Data for Lalgudi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.11	0.022	0.015	0.0021	Dense Forest
Other Acacias	Leaves	0.29	0.021	0.014	0.0020	Open Forest
Babul	Leaves	0.11	0.020	0.013	0.0019	Dense Forest
Other Acacias	Twigs	0.11	0.019	0.013	0.0018	Dense Forest
Other Acacias	Bark	0.11	0.019	0.013	0.0018	Dense Forest
Other Acacias	Branches	0.11	0.019	0.013	0.0018	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.29	0.019	0.013	0.0018	Open Forest
Other Acacias	Bark	0.29	0.018	0.012	0.0017	Open Forest
Other Acacias	Branches	0.29	0.018	0.012	0.0017	Open Forest
Other Acacias	Twigs	0.29	0.018	0.012	0.0017	Open Forest
Babul	Twigs	0.11	0.017	0.011	0.0016	Dense Forest
Babul	Bark	0.11	0.017	0.011	0.0016	Dense Forest
Babul	Branches	0.11	0.017	0.011	0.0016	Dense Forest
Babul	Bark	0.29	0.016	0.011	0.0015	Open Forest
Babul	Branches	0.29	0.016	0.011	0.0015	Open Forest
Babul	Twigs	0.29	0.016	0.011	0.0015	Open Forest
Others	Leaves	0.11	0.011	0.0070	0.00099	Dense Forest
Eucalyptus	Leaves	0.11	0.010	0.0067	0.00093	Dense Forest
Others	Leaves	0.29	0.010	0.0066	0.00093	Open Forest
Eucalyptus	Leaves	0.29	0.0095	0.0063	0.00088	Open Forest
Others	Twigs	0.11	0.0092	0.0060	0.00085	Dense Forest
Others	Bark	0.11	0.0092	0.0060	0.00085	Dense Forest
Others	Branches	0.11	0.0092	0.0060	0.00085	Dense Forest
Eucalyptus	Bark	0.11	0.0087	0.0057	0.00080	Dense Forest
Eucalyptus	Branches	0.11	0.0087	0.0057	0.00080	Dense Forest
Eucalyptus	Twigs	0.11	0.0087	0.0057	0.00080	Dense Forest
Others	Bark	0.29	0.0086	0.0057	0.00080	Open Forest
Others	Branches	0.29	0.0086	0.0057	0.00080	Open Forest
Others	Twigs	0.29	0.0086	0.0057	0.00080	Open Forest
Eucalyptus	Bark	0.29	0.0082	0.0054	0.00076	Open Forest
Eucalyptus	Branches	0.29	0.0082	0.0054	0.00076	Open Forest
Eucalyptus	Twigs	0.29	0.0082	0.0054	0.00076	Open Forest
Cashew	Leaves	0.11	0.0032	0.0021	0.00029	Dense Forest
Cashew	Leaves	0.29	0.0030	0.0020	0.00028	Open Forest
Cashew	Twigs	0.11	0.0027	0.0018	0.00025	Dense Forest
Cashew	Bark	0.11	0.0027	0.0018	0.00025	Dense Forest
Cashew	Branches	0.11	0.0027	0.0018	0.00025	Dense Forest
Cashew	Bark	0.29	0.0026	0.0017	0.00024	Open Forest
Cashew	Branches	0.29	0.0026	0.0017	0.00024	Open Forest
Cashew	Twigs	0.29	0.0026	0.0017	0.00024	Open Forest
Black Wattle	Leaves	0.11	0.0025	0.0017	0.00024	Dense Forest
Other Acacias	Leaves	0.082	0.0024	0.0016	0.00022	Scrub
Black Wattle	Leaves	0.29	0.0024	0.0016	0.00022	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.082	0.0022	0.0014	0.00020	Scrub
Black Wattle	Twigs	0.11	0.0022	0.0014	0.00020	Dense Forest
Black Wattle	Bark	0.11	0.0022	0.0014	0.00020	Dense Forest
Black Wattle	Branches	0.11	0.0022	0.0014	0.00020	Dense Forest
Other Acacias	Twigs	0.082	0.0021	0.0014	0.00019	Scrub
Other Acacias	Bark	0.082	0.0021	0.0014	0.00019	Scrub
Other Acacias	Branches	0.082	0.0021	0.0014	0.00019	Scrub
Black Wattle	Twigs	0.29	0.0021	0.0014	0.00019	Open Forest
Black Wattle	Bark	0.29	0.0021	0.0014	0.00019	Open Forest
Black Wattle	Branches	0.29	0.0021	0.0014	0.00019	Open Forest
Babul	Twigs	0.082	0.0019	0.0012	0.00017	Scrub
Babul	Bark	0.082	0.0019	0.0012	0.00017	Scrub
Babul	Branches	0.082	0.0019	0.0012	0.00017	Scrub
Teak	Leaves	0.11	0.0014	0.00093	0.00013	Dense Forest
Teak	Leaves	0.29	0.0013	0.00088	0.00012	Open Forest
Teak	Twigs	0.11	0.0012	0.00080	0.00011	Dense Forest
Teak	Bark	0.11	0.0012	0.00080	0.00011	Dense Forest
Teak	Branches	0.11	0.0012	0.00080	0.00011	Dense Forest
Others	Leaves	0.082	0.0012	0.00076	0.00011	Scrub
Teak	Bark	0.29	0.0011	0.00075	0.00011	Open Forest
Teak	Branches	0.29	0.0011	0.00075	0.00011	Open Forest
Teak	Twigs	0.29	0.0011	0.00075	0.00011	Open Forest
Eucalyptus	Leaves	0.082	0.0011	0.00072	0.00010	Scrub
Others	Twigs	0.082	0.00099	0.00065	9.13E-05	Scrub
Others	Bark	0.082	0.00099	0.00065	9.13E-05	Scrub
Others	Branches	0.082	0.00099	0.00065	9.13E-05	Scrub
Eucalyptus	Twigs	0.082	0.00094	0.00062	8.65E-05	Scrub
Eucalyptus	Bark	0.082	0.00094	0.00062	8.65E-05	Scrub
Eucalyptus	Branches	0.082	0.00094	0.00062	8.65E-05	Scrub
Cashew	Leaves	0.082	0.00034	0.00023	3.17E-05	Scrub
Cashew	Twigs	0.082	0.00029	0.00019	2.72E-05	Scrub
Cashew	Bark	0.082	0.00029	0.00019	2.72E-05	Scrub
Cashew	Branches	0.082	0.00029	0.00019	2.72E-05	Scrub
Black Wattle	Leaves	0.082	0.00027	0.00018	2.54E-05	Scrub
Black Wattle	Twigs	0.082	0.00024	0.00016	2.18E-05	Scrub
Black Wattle	Bark	0.082	0.00024	0.00016	2.18E-05	Scrub
Black Wattle	Branches	0.082	0.00024	0.00016	2.18E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.082	0.00015	0.00010	1.41E-05	Scrub
Teak	Twigs	0.082	0.00013	8.64E-05	1.21E-05	Scrub
Teak	Bark	0.082	0.00013	8.64E-05	1.21E-05	Scrub
Teak	Branches	0.082	0.00013	8.64E-05	1.21E-05	Scrub
Total		0.48	0.52	0.34	0.048	

Taluk level Residue-wise Data for Manachanallur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.045	0.0093	0.0061	0.00085	Dense Forest
Babul	Leaves	0.045	0.0083	0.0055	0.00077	Dense Forest
Other Acacias	Twigs	0.045	0.0079	0.0052	0.00073	Dense Forest
Other Acacias	Bark	0.045	0.0079	0.0052	0.00073	Dense Forest
Other Acacias	Branches	0.045	0.0079	0.0052	0.00073	Dense Forest
Babul	Twigs	0.045	0.0071	0.0047	0.00066	Dense Forest
Babul	Bark	0.045	0.0071	0.0047	0.00066	Dense Forest
Babul	Branches	0.045	0.0071	0.0047	0.00066	Dense Forest
Others	Leaves	0.045	0.0044	0.0029	0.00041	Dense Forest
Eucalyptus	Leaves	0.045	0.0042	0.0027	0.00038	Dense Forest
Others	Twigs	0.045	0.0038	0.0025	0.00035	Dense Forest
Others	Bark	0.045	0.0038	0.0025	0.00035	Dense Forest
Others	Branches	0.045	0.0038	0.0025	0.00035	Dense Forest
Eucalyptus	Twigs	0.045	0.0036	0.0024	0.00033	Dense Forest
Eucalyptus	Bark	0.045	0.0036	0.0024	0.00033	Dense Forest
Eucalyptus	Branches	0.045	0.0036	0.0024	0.00033	Dense Forest
Cashew	Leaves	0.045	0.0013	0.00086	0.00012	Dense Forest
Cashew	Twigs	0.045	0.0011	0.00074	0.00010	Dense Forest
Cashew	Bark	0.045	0.0011	0.00074	0.00010	Dense Forest
Cashew	Branches	0.045	0.0011	0.00074	0.00010	Dense Forest
Black Wattle	Leaves	0.045	0.0010	0.00069	9.68E-05	Dense Forest
Black Wattle	Twigs	0.045	0.00090	0.00059	8.29E-05	Dense Forest
Black Wattle	Bark	0.045	0.00090	0.00059	8.29E-05	Dense Forest
Black Wattle	Branches	0.045	0.00090	0.00059	8.29E-05	Dense Forest
Other Acacias	Leaves	0.0087	0.00064	0.00042	5.95E-05	Open Forest
Teak	Leaves	0.045	0.00058	0.00038	5.38E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.0087	0.00058	0.00038	5.35E-05	Open Forest
Other Acacias	Twigs	0.0087	0.00055	0.00036	5.10E-05	Open Forest
Other Acacias	Bark	0.0087	0.00055	0.00036	5.10E-05	Open Forest
Other Acacias	Branches	0.0087	0.00055	0.00036	5.10E-05	Open Forest
Teak	Twigs	0.045	0.00050	0.00033	4.61E-05	Dense Forest
Teak	Bark	0.045	0.00050	0.00033	4.61E-05	Dense Forest
Teak	Branches	0.045	0.00050	0.00033	4.61E-05	Dense Forest
Babul	Twigs	0.0087	0.00050	0.00033	4.59E-05	Open Forest
Babul	Bark	0.0087	0.00050	0.00033	4.59E-05	Open Forest
Babul	Branches	0.0087	0.00050	0.00033	4.59E-05	Open Forest
Others	Leaves	0.0087	0.00031	0.00020	2.82E-05	Open Forest
Eucalyptus	Leaves	0.0087	0.00029	0.00019	2.67E-05	Open Forest
Others	Bark	0.0087	0.00026	0.00017	2.42E-05	Open Forest
Others	Branches	0.0087	0.00026	0.00017	2.42E-05	Open Forest
Others	Twigs	0.0087	0.00026	0.00017	2.42E-05	Open Forest
Eucalyptus	Twigs	0.0087	0.00025	0.00016	2.29E-05	Open Forest
Eucalyptus	Bark	0.0087	0.00025	0.00016	2.29E-05	Open Forest
Eucalyptus	Branches	0.0087	0.00025	0.00016	2.29E-05	Open Forest
Other Acacias	Leaves	0.0044	0.00013	8.50E-05	1.19E-05	Scrub
Babul	Leaves	0.0044	0.00012	7.64E-05	1.07E-05	Scrub
Other Acacias	Twigs	0.0044	0.00011	7.28E-05	1.02E-05	Scrub
Other Acacias	Bark	0.0044	0.00011	7.28E-05	1.02E-05	Scrub
Other Acacias	Branches	0.0044	0.00011	7.28E-05	1.02E-05	Scrub
Babul	Twigs	0.0044	9.93E-05	6.55E-05	9.17E-06	Scrub
Babul	Bark	0.0044	9.93E-05	6.55E-05	9.17E-06	Scrub
Babul	Branches	0.0044	9.93E-05	6.55E-05	9.17E-06	Scrub
Cashew	Leaves	0.0087	9.11E-05	6.01E-05	8.42E-06	Open Forest
Cashew	Twigs	0.0087	7.81E-05	5.15E-05	7.21E-06	Open Forest
Cashew	Bark	0.0087	7.81E-05	5.15E-05	7.21E-06	Open Forest
Cashew	Branches	0.0087	7.81E-05	5.15E-05	7.21E-06	Open Forest
Black Wattle	Leaves	0.0087	7.29E-05	4.81E-05	6.73E-06	Open Forest
Black Wattle	Twigs	0.0087	6.25E-05	4.12E-05	5.77E-06	Open Forest
Black Wattle	Bark	0.0087	6.25E-05	4.12E-05	5.77E-06	Open Forest
Black Wattle	Branches	0.0087	6.25E-05	4.12E-05	5.77E-06	Open Forest
Others	Leaves	0.0044	6.11E-05	4.04E-05	5.65E-06	Scrub
Eucalyptus	Leaves	0.0044	5.79E-05	3.82E-05	5.35E-06	Scrub
Others	Twigs	0.0044	5.24E-05	3.46E-05	4.84E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.0044	5.24E-05	3.46E-05	4.84E-06	Scrub
Others	Branches	0.0044	5.24E-05	3.46E-05	4.84E-06	Scrub
Eucalyptus	Twigs	0.0044	4.96E-05	3.28E-05	4.59E-06	Scrub
Eucalyptus	Bark	0.0044	4.96E-05	3.28E-05	4.59E-06	Scrub
Eucalyptus	Branches	0.0044	4.96E-05	3.28E-05	4.59E-06	Scrub
Teak	Leaves	0.0087	4.05E-05	2.67E-05	3.74E-06	Open Forest
Teak	Twigs	0.0087	3.47E-05	2.29E-05	3.21E-06	Open Forest
Teak	Bark	0.0087	3.47E-05	2.29E-05	3.21E-06	Open Forest
Teak	Branches	0.0087	3.47E-05	2.29E-05	3.21E-06	Open Forest
Cashew	Leaves	0.0044	1.82E-05	1.20E-05	1.68E-06	Scrub
Cashew	Twigs	0.0044	1.56E-05	1.03E-05	1.44E-06	Scrub
Cashew	Bark	0.0044	1.56E-05	1.03E-05	1.44E-06	Scrub
Cashew	Branches	0.0044	1.56E-05	1.03E-05	1.44E-06	Scrub
Black Wattle	Leaves	0.0044	1.46E-05	9.62E-06	1.35E-06	Scrub
Black Wattle	Twigs	0.0044	1.25E-05	8.25E-06	1.15E-06	Scrub
Black Wattle	Bark	0.0044	1.25E-05	8.25E-06	1.15E-06	Scrub
Black Wattle	Branches	0.0044	1.25E-05	8.25E-06	1.15E-06	Scrub
Teak	Leaves	0.0044	8.10E-06	5.34E-06	7.48E-07	Scrub
Teak	Twigs	0.0044	6.94E-06	4.58E-06	6.41E-07	Scrub
Teak	Bark	0.0044	6.94E-06	4.58E-06	6.41E-07	Scrub
Teak	Branches	0.0044	6.94E-06	4.58E-06	6.41E-07	Scrub
Total		0.058	0.11	0.074	0.010	

Taluk level Residue-wise Data for Manapparai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.9	0.40	0.26	0.037	Dense Forest
Babul	Leaves	1.9	0.36	0.24	0.033	Dense Forest
Other Acacias	Twigs	1.9	0.34	0.23	0.032	Dense Forest
Other Acacias	Bark	1.9	0.34	0.23	0.032	Dense Forest
Other Acacias	Branches	1.9	0.34	0.23	0.032	Dense Forest
Babul	Twigs	1.9	0.31	0.20	0.029	Dense Forest
Babul	Bark	1.9	0.31	0.20	0.029	Dense Forest
Babul	Branches	1.9	0.31	0.20	0.029	Dense Forest
Other Acacias	Leaves	4.2	0.31	0.20	0.028	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	4.2	0.28	0.18	0.025	Open Forest
Other Acacias	Twigs	4.2	0.26	0.17	0.024	Open Forest
Other Acacias	Bark	4.2	0.26	0.17	0.024	Open Forest
Other Acacias	Branches	4.2	0.26	0.17	0.024	Open Forest
Babul	Twigs	4.2	0.24	0.16	0.022	Open Forest
Babul	Bark	4.2	0.24	0.16	0.022	Open Forest
Babul	Branches	4.2	0.24	0.16	0.022	Open Forest
Others	Leaves	1.9	0.19	0.13	0.018	Dense Forest
Eucalyptus	Leaves	1.9	0.18	0.12	0.017	Dense Forest
Others	Twigs	1.9	0.16	0.11	0.015	Dense Forest
Others	Bark	1.9	0.16	0.11	0.015	Dense Forest
Others	Branches	1.9	0.16	0.11	0.015	Dense Forest
Eucalyptus	Twigs	1.9	0.15	0.10	0.014	Dense Forest
Eucalyptus	Bark	1.9	0.15	0.10	0.014	Dense Forest
Eucalyptus	Branches	1.9	0.15	0.10	0.014	Dense Forest
Others	Leaves	4.2	0.15	0.096	0.013	Open Forest
Eucalyptus	Leaves	4.2	0.14	0.091	0.013	Open Forest
Others	Bark	4.2	0.12	0.082	0.012	Open Forest
Others	Branches	4.2	0.12	0.082	0.012	Open Forest
Others	Twigs	4.2	0.12	0.082	0.012	Open Forest
Eucalyptus	Twigs	4.2	0.12	0.078	0.011	Open Forest
Eucalyptus	Bark	4.2	0.12	0.078	0.011	Open Forest
Eucalyptus	Branches	4.2	0.12	0.078	0.011	Open Forest
Cashew	Leaves	1.9	0.057	0.037	0.0052	Dense Forest
Cashew	Twigs	1.9	0.049	0.032	0.0045	Dense Forest
Cashew	Bark	1.9	0.049	0.032	0.0045	Dense Forest
Cashew	Branches	1.9	0.049	0.032	0.0045	Dense Forest
Black Wattle	Leaves	1.9	0.045	0.030	0.0042	Dense Forest
Cashew	Leaves	4.2	0.043	0.029	0.0040	Open Forest
Black Wattle	Bark	1.9	0.039	0.026	0.0036	Dense Forest
Black Wattle	Branches	1.9	0.039	0.026	0.0036	Dense Forest
Black Wattle	Twigs	1.9	0.039	0.026	0.0036	Dense Forest
Cashew	Twigs	4.2	0.037	0.025	0.0034	Open Forest
Cashew	Bark	4.2	0.037	0.025	0.0034	Open Forest
Cashew	Branches	4.2	0.037	0.025	0.0034	Open Forest
Black Wattle	Leaves	4.2	0.035	0.023	0.0032	Open Forest
Black Wattle	Twigs	4.2	0.030	0.020	0.0027	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Bark	4.2	0.030	0.020	0.0027	Open Forest
Black Wattle	Branches	4.2	0.030	0.020	0.0027	Open Forest
Teak	Leaves	1.9	0.025	0.017	0.0023	Dense Forest
Other Acacias	Leaves	0.78	0.023	0.015	0.0021	Scrub
Teak	Twigs	1.9	0.022	0.014	0.0020	Dense Forest
Teak	Bark	1.9	0.022	0.014	0.0020	Dense Forest
Teak	Branches	1.9	0.022	0.014	0.0020	Dense Forest
Babul	Leaves	0.78	0.021	0.014	0.0019	Scrub
Other Acacias	Twigs	0.78	0.020	0.013	0.0018	Scrub
Other Acacias	Bark	0.78	0.020	0.013	0.0018	Scrub
Other Acacias	Branches	0.78	0.020	0.013	0.0018	Scrub
Teak	Leaves	4.2	0.019	0.013	0.0018	Open Forest
Babul	Twigs	0.78	0.018	0.012	0.0016	Scrub
Babul	Bark	0.78	0.018	0.012	0.0016	Scrub
Babul	Branches	0.78	0.018	0.012	0.0016	Scrub
Teak	Twigs	4.2	0.017	0.011	0.0015	Open Forest
Teak	Bark	4.2	0.017	0.011	0.0015	Open Forest
Teak	Branches	4.2	0.017	0.011	0.0015	Open Forest
Others	Leaves	0.78	0.011	0.0072	0.0010	Scrub
Eucalyptus	Leaves	0.78	0.010	0.0068	0.00095	Scrub
Others	Twigs	0.78	0.0094	0.0062	0.00086	Scrub
Others	Bark	0.78	0.0094	0.0062	0.00086	Scrub
Others	Branches	0.78	0.0094	0.0062	0.00086	Scrub
Eucalyptus	Twigs	0.78	0.0089	0.0058	0.00082	Scrub
Eucalyptus	Bark	0.78	0.0089	0.0058	0.00082	Scrub
Eucalyptus	Branches	0.78	0.0089	0.0058	0.00082	Scrub
Cashew	Leaves	0.78	0.0033	0.0021	0.00030	Scrub
Cashew	Twigs	0.78	0.0028	0.0018	0.00026	Scrub
Cashew	Bark	0.78	0.0028	0.0018	0.00026	Scrub
Cashew	Branches	0.78	0.0028	0.0018	0.00026	Scrub
Black Wattle	Leaves	0.78	0.0026	0.0017	0.00024	Scrub
Black Wattle	Twigs	0.78	0.0022	0.0015	0.00021	Scrub
Black Wattle	Bark	0.78	0.0022	0.0015	0.00021	Scrub
Black Wattle	Branches	0.78	0.0022	0.0015	0.00021	Scrub
Teak	Leaves	0.78	0.0014	0.00095	0.00013	Scrub
Teak	Twigs	0.78	0.0012	0.00082	0.00011	Scrub
Teak	Bark	0.78	0.0012	0.00082	0.00011	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.78	0.0012	0.00082	0.00011	Scrub
Total		6.9	8.2	5.4	0.76	

Taluk level Residue-wise Data for Musiri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.12	0.025	0.017	0.0023	Dense Forest
Other Acacias	Leaves	0.34	0.025	0.017	0.0023	Open Forest
Babul	Leaves	0.12	0.023	0.015	0.0021	Dense Forest
Babul	Leaves	0.34	0.023	0.015	0.0021	Open Forest
Other Acacias	Twigs	0.12	0.022	0.014	0.0020	Dense Forest
Other Acacias	Bark	0.12	0.022	0.014	0.0020	Dense Forest
Other Acacias	Branches	0.12	0.022	0.014	0.0020	Dense Forest
Other Acacias	Bark	0.34	0.021	0.014	0.0020	Open Forest
Other Acacias	Branches	0.34	0.021	0.014	0.0020	Open Forest
Other Acacias	Twigs	0.34	0.021	0.014	0.0020	Open Forest
Babul	Twigs	0.12	0.019	0.013	0.0018	Dense Forest
Babul	Bark	0.12	0.019	0.013	0.0018	Dense Forest
Babul	Branches	0.12	0.019	0.013	0.0018	Dense Forest
Babul	Bark	0.34	0.019	0.013	0.0018	Open Forest
Babul	Branches	0.34	0.019	0.013	0.0018	Open Forest
Babul	Twigs	0.34	0.019	0.013	0.0018	Open Forest
Others	Leaves	0.12	0.012	0.0079	0.0011	Dense Forest
Others	Leaves	0.34	0.012	0.0078	0.0011	Open Forest
Eucalyptus	Leaves	0.12	0.011	0.0074	0.0010	Dense Forest
Eucalyptus	Leaves	0.34	0.011	0.0074	0.0010	Open Forest
Others	Twigs	0.12	0.010	0.0067	0.00094	Dense Forest
Others	Bark	0.12	0.010	0.0067	0.00094	Dense Forest
Others	Branches	0.12	0.010	0.0067	0.00094	Dense Forest
Others	Twigs	0.34	0.010	0.0067	0.00094	Open Forest
Others	Bark	0.34	0.010	0.0067	0.00094	Open Forest
Others	Branches	0.34	0.010	0.0067	0.00094	Open Forest
Eucalyptus	Bark	0.12	0.0097	0.0064	0.00089	Dense Forest
Eucalyptus	Branches	0.12	0.0097	0.0064	0.00089	Dense Forest
Eucalyptus	Twigs	0.12	0.0097	0.0064	0.00089	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.34	0.0096	0.0064	0.00089	Open Forest
Eucalyptus	Branches	0.34	0.0096	0.0064	0.00089	Open Forest
Eucalyptus	Twigs	0.34	0.0096	0.0064	0.00089	Open Forest
Other Acacias	Leaves	0.33	0.0096	0.0064	0.00089	Scrub
Babul	Leaves	0.33	0.0087	0.0057	0.00080	Scrub
Other Acacias	Twigs	0.33	0.0083	0.0055	0.00076	Scrub
Other Acacias	Bark	0.33	0.0083	0.0055	0.00076	Scrub
Other Acacias	Branches	0.33	0.0083	0.0055	0.00076	Scrub
Babul	Twigs	0.33	0.0074	0.0049	0.00069	Scrub
Babul	Bark	0.33	0.0074	0.0049	0.00069	Scrub
Babul	Branches	0.33	0.0074	0.0049	0.00069	Scrub
Others	Leaves	0.33	0.0046	0.0030	0.00042	Scrub
Eucalyptus	Leaves	0.33	0.0043	0.0029	0.00040	Scrub
Others	Twigs	0.33	0.0039	0.0026	0.00036	Scrub
Others	Bark	0.33	0.0039	0.0026	0.00036	Scrub
Others	Branches	0.33	0.0039	0.0026	0.00036	Scrub
Eucalyptus	Twigs	0.33	0.0037	0.0025	0.00034	Scrub
Eucalyptus	Bark	0.33	0.0037	0.0025	0.00034	Scrub
Eucalyptus	Branches	0.33	0.0037	0.0025	0.00034	Scrub
Cashew	Leaves	0.12	0.0036	0.0023	0.00033	Dense Forest
Cashew	Leaves	0.34	0.0035	0.0023	0.00033	Open Forest
Cashew	Twigs	0.12	0.0030	0.0020	0.00028	Dense Forest
Cashew	Bark	0.12	0.0030	0.0020	0.00028	Dense Forest
Cashew	Branches	0.12	0.0030	0.0020	0.00028	Dense Forest
Cashew	Bark	0.34	0.0030	0.0020	0.00028	Open Forest
Cashew	Branches	0.34	0.0030	0.0020	0.00028	Open Forest
Cashew	Twigs	0.34	0.0030	0.0020	0.00028	Open Forest
Black Wattle	Leaves	0.12	0.0028	0.0019	0.00026	Dense Forest
Black Wattle	Leaves	0.34	0.0028	0.0019	0.00026	Open Forest
Black Wattle	Twigs	0.12	0.0024	0.0016	0.00022	Dense Forest
Black Wattle	Bark	0.12	0.0024	0.0016	0.00022	Dense Forest
Black Wattle	Branches	0.12	0.0024	0.0016	0.00022	Dense Forest
Black Wattle	Bark	0.34	0.0024	0.0016	0.00022	Open Forest
Black Wattle	Branches	0.34	0.0024	0.0016	0.00022	Open Forest
Black Wattle	Twigs	0.34	0.0024	0.0016	0.00022	Open Forest
Teak	Leaves	0.12	0.0016	0.0010	0.00015	Dense Forest
Teak	Leaves	0.34	0.0016	0.0010	0.00015	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Leaves	0.33	0.0014	0.00090	0.00013	Scrub
Teak	Twigs	0.12	0.0014	0.00089	0.00012	Dense Forest
Teak	Bark	0.12	0.0014	0.00089	0.00012	Dense Forest
Teak	Branches	0.12	0.0014	0.00089	0.00012	Dense Forest
Teak	Bark	0.34	0.0013	0.00089	0.00012	Open Forest
Teak	Branches	0.34	0.0013	0.00089	0.00012	Open Forest
Teak	Twigs	0.34	0.0013	0.00089	0.00012	Open Forest
Cashew	Twigs	0.33	0.0012	0.00077	0.00011	Scrub
Cashew	Bark	0.33	0.0012	0.00077	0.00011	Scrub
Cashew	Branches	0.33	0.0012	0.00077	0.00011	Scrub
Black Wattle	Leaves	0.33	0.0011	0.00072	0.00010	Scrub
Black Wattle	Twigs	0.33	0.00094	0.00062	8.64E-05	Scrub
Black Wattle	Bark	0.33	0.00094	0.00062	8.64E-05	Scrub
Black Wattle	Branches	0.33	0.00094	0.00062	8.64E-05	Scrub
Teak	Leaves	0.33	0.00061	0.00040	5.60E-05	Scrub
Teak	Twigs	0.33	0.00052	0.00034	4.80E-05	Scrub
Teak	Bark	0.33	0.00052	0.00034	4.80E-05	Scrub
Teak	Branches	0.33	0.00052	0.00034	4.80E-05	Scrub
Total		0.79	0.67	0.44	0.062	

Taluk level Residue-wise Data for Srirangam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.21	0.044	0.029	0.0041	Dense Forest
Babul	Leaves	0.21	0.040	0.026	0.0037	Dense Forest
Other Acacias	Twigs	0.21	0.038	0.025	0.0035	Dense Forest
Other Acacias	Bark	0.21	0.038	0.025	0.0035	Dense Forest
Other Acacias	Branches	0.21	0.038	0.025	0.0035	Dense Forest
Babul	Twigs	0.21	0.034	0.023	0.0032	Dense Forest
Babul	Bark	0.21	0.034	0.023	0.0032	Dense Forest
Babul	Branches	0.21	0.034	0.023	0.0032	Dense Forest
Others	Leaves	0.21	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Leaves	0.21	0.020	0.013	0.0018	Dense Forest
Others	Twigs	0.21	0.018	0.012	0.0017	Dense Forest
Others	Bark	0.21	0.018	0.012	0.0017	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	0.21	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Twigs	0.21	0.017	0.011	0.0016	Dense Forest
Eucalyptus	Bark	0.21	0.017	0.011	0.0016	Dense Forest
Eucalyptus	Branches	0.21	0.017	0.011	0.0016	Dense Forest
Cashew	Leaves	0.21	0.0063	0.0041	0.00058	Dense Forest
Other Acacias	Leaves	0.082	0.0061	0.0040	0.00056	Open Forest
Babul	Leaves	0.082	0.0055	0.0036	0.00051	Open Forest
Cashew	Twigs	0.21	0.0054	0.0036	0.00050	Dense Forest
Cashew	Bark	0.21	0.0054	0.0036	0.00050	Dense Forest
Cashew	Branches	0.21	0.0054	0.0036	0.00050	Dense Forest
Other Acacias	Twigs	0.082	0.0052	0.0034	0.00048	Open Forest
Other Acacias	Bark	0.082	0.0052	0.0034	0.00048	Open Forest
Other Acacias	Branches	0.082	0.0052	0.0034	0.00048	Open Forest
Black Wattle	Leaves	0.21	0.0050	0.0033	0.00046	Dense Forest
Babul	Twigs	0.082	0.0047	0.0031	0.00043	Open Forest
Babul	Bark	0.082	0.0047	0.0031	0.00043	Open Forest
Babul	Branches	0.082	0.0047	0.0031	0.00043	Open Forest
Black Wattle	Twigs	0.21	0.0043	0.0028	0.00040	Dense Forest
Black Wattle	Bark	0.21	0.0043	0.0028	0.00040	Dense Forest
Black Wattle	Branches	0.21	0.0043	0.0028	0.00040	Dense Forest
Others	Leaves	0.082	0.0029	0.0019	0.00027	Open Forest
Teak	Leaves	0.21	0.0028	0.0018	0.00026	Dense Forest
Eucalyptus	Leaves	0.082	0.0027	0.0018	0.00025	Open Forest
Others	Bark	0.082	0.0025	0.0016	0.00023	Open Forest
Others	Branches	0.082	0.0025	0.0016	0.00023	Open Forest
Others	Twigs	0.082	0.0025	0.0016	0.00023	Open Forest
Teak	Twigs	0.21	0.0024	0.0016	0.00022	Dense Forest
Teak	Bark	0.21	0.0024	0.0016	0.00022	Dense Forest
Teak	Branches	0.21	0.0024	0.0016	0.00022	Dense Forest
Eucalyptus	Twigs	0.082	0.0023	0.0016	0.00022	Open Forest
Eucalyptus	Bark	0.082	0.0023	0.0016	0.00022	Open Forest
Eucalyptus	Branches	0.082	0.0023	0.0016	0.00022	Open Forest
Other Acacias	Leaves	0.052	0.0015	0.0010	0.00014	Scrub
Babul	Leaves	0.052	0.0014	0.00090	0.00013	Scrub
Other Acacias	Twigs	0.052	0.0013	0.00086	0.00012	Scrub
Other Acacias	Bark	0.052	0.0013	0.00086	0.00012	Scrub
Other Acacias	Branches	0.052	0.0013	0.00086	0.00012	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	0.052	0.0012	0.00077	0.00011	Scrub
Babul	Bark	0.052	0.0012	0.00077	0.00011	Scrub
Babul	Branches	0.052	0.0012	0.00077	0.00011	Scrub
Cashew	Leaves	0.082	0.00086	0.00057	7.97E-05	Open Forest
Cashew	Twigs	0.082	0.00074	0.00049	6.83E-05	Open Forest
Cashew	Bark	0.082	0.00074	0.00049	6.83E-05	Open Forest
Cashew	Branches	0.082	0.00074	0.00049	6.83E-05	Open Forest
Others	Leaves	0.052	0.00072	0.00048	6.68E-05	Scrub
Black Wattle	Leaves	0.082	0.00069	0.00046	6.37E-05	Open Forest
Eucalyptus	Leaves	0.052	0.00068	0.00045	6.33E-05	Scrub
Others	Twigs	0.052	0.00062	0.00041	5.73E-05	Scrub
Others	Bark	0.052	0.00062	0.00041	5.73E-05	Scrub
Others	Branches	0.052	0.00062	0.00041	5.73E-05	Scrub
Black Wattle	Twigs	0.082	0.00059	0.00039	5.46E-05	Open Forest
Black Wattle	Bark	0.082	0.00059	0.00039	5.46E-05	Open Forest
Black Wattle	Branches	0.082	0.00059	0.00039	5.46E-05	Open Forest
Eucalyptus	Twigs	0.052	0.00059	0.00039	5.42E-05	Scrub
Eucalyptus	Bark	0.052	0.00059	0.00039	5.42E-05	Scrub
Eucalyptus	Branches	0.052	0.00059	0.00039	5.42E-05	Scrub
Teak	Leaves	0.082	0.00038	0.00025	3.54E-05	Open Forest
Teak	Twigs	0.082	0.00033	0.00022	3.04E-05	Open Forest
Teak	Bark	0.082	0.00033	0.00022	3.04E-05	Open Forest
Teak	Branches	0.082	0.00033	0.00022	3.04E-05	Open Forest
Cashew	Leaves	0.052	0.00022	0.00014	1.99E-05	Scrub
Cashew	Twigs	0.052	0.00018	0.00012	1.71E-05	Scrub
Cashew	Bark	0.052	0.00018	0.00012	1.71E-05	Scrub
Cashew	Branches	0.052	0.00018	0.00012	1.71E-05	Scrub
Black Wattle	Leaves	0.052	0.00017	0.00011	1.59E-05	Scrub
Black Wattle	Twigs	0.052	0.00015	9.75E-05	1.37E-05	Scrub
Black Wattle	Bark	0.052	0.00015	9.75E-05	1.37E-05	Scrub
Black Wattle	Branches	0.052	0.00015	9.75E-05	1.37E-05	Scrub
Teak	Leaves	0.052	9.58E-05	6.32E-05	8.85E-06	Scrub
Teak	Twigs	0.052	8.21E-05	5.42E-05	7.59E-06	Scrub
Teak	Bark	0.052	8.21E-05	5.42E-05	7.59E-06	Scrub
Teak	Branches	0.052	8.21E-05	5.42E-05	7.59E-06	Scrub
Total		0.35	0.58	0.38	0.054	

Taluk level Residue-wise Data for Thottiyam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.39	0.081	0.053	0.0074	Dense Forest
Babul	Leaves	0.39	0.072	0.048	0.0067	Dense Forest
Other Acacias	Twigs	0.39	0.069	0.046	0.0064	Dense Forest
Other Acacias	Bark	0.39	0.069	0.046	0.0064	Dense Forest
Other Acacias	Branches	0.39	0.069	0.046	0.0064	Dense Forest
Babul	Twigs	0.39	0.062	0.041	0.0057	Dense Forest
Babul	Bark	0.39	0.062	0.041	0.0057	Dense Forest
Babul	Branches	0.39	0.062	0.041	0.0057	Dense Forest
Other Acacias	Leaves	0.57	0.042	0.028	0.0039	Open Forest
Others	Leaves	0.39	0.038	0.025	0.0035	Dense Forest
Babul	Leaves	0.57	0.038	0.025	0.0035	Open Forest
Eucalyptus	Leaves	0.39	0.036	0.024	0.0033	Dense Forest
Other Acacias	Twigs	0.57	0.036	0.024	0.0033	Open Forest
Other Acacias	Bark	0.57	0.036	0.024	0.0033	Open Forest
Other Acacias	Branches	0.57	0.036	0.024	0.0033	Open Forest
Others	Twigs	0.39	0.033	0.022	0.0030	Dense Forest
Others	Bark	0.39	0.033	0.022	0.0030	Dense Forest
Others	Branches	0.39	0.033	0.022	0.0030	Dense Forest
Babul	Twigs	0.57	0.033	0.021	0.0030	Open Forest
Babul	Bark	0.57	0.033	0.021	0.0030	Open Forest
Babul	Branches	0.57	0.033	0.021	0.0030	Open Forest
Eucalyptus	Twigs	0.39	0.031	0.020	0.0029	Dense Forest
Eucalyptus	Bark	0.39	0.031	0.020	0.0029	Dense Forest
Eucalyptus	Branches	0.39	0.031	0.020	0.0029	Dense Forest
Others	Leaves	0.57	0.020	0.013	0.0019	Open Forest
Eucalyptus	Leaves	0.57	0.019	0.013	0.0018	Open Forest
Others	Bark	0.57	0.017	0.011	0.0016	Open Forest
Others	Branches	0.57	0.017	0.011	0.0016	Open Forest
Others	Twigs	0.57	0.017	0.011	0.0016	Open Forest
Eucalyptus	Twigs	0.57	0.016	0.011	0.0015	Open Forest
Eucalyptus	Bark	0.57	0.016	0.011	0.0015	Open Forest
Eucalyptus	Branches	0.57	0.016	0.011	0.0015	Open Forest
Cashew	Leaves	0.39	0.011	0.0075	0.0011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.39	0.0098	0.0064	0.00090	Dense Forest
Cashew	Bark	0.39	0.0098	0.0064	0.00090	Dense Forest
Cashew	Branches	0.39	0.0098	0.0064	0.00090	Dense Forest
Black Wattle	Leaves	0.39	0.0091	0.0060	0.00084	Dense Forest
Other Acacias	Leaves	0.30	0.0089	0.0059	0.00082	Scrub
Babul	Leaves	0.30	0.0080	0.0053	0.00074	Scrub
Black Wattle	Twigs	0.39	0.0078	0.0052	0.00072	Dense Forest
Black Wattle	Bark	0.39	0.0078	0.0052	0.00072	Dense Forest
Black Wattle	Branches	0.39	0.0078	0.0052	0.00072	Dense Forest
Other Acacias	Twigs	0.30	0.0076	0.0050	0.00070	Scrub
Other Acacias	Bark	0.30	0.0076	0.0050	0.00070	Scrub
Other Acacias	Branches	0.30	0.0076	0.0050	0.00070	Scrub
Babul	Twigs	0.30	0.0068	0.0045	0.00063	Scrub
Babul	Bark	0.30	0.0068	0.0045	0.00063	Scrub
Babul	Branches	0.30	0.0068	0.0045	0.00063	Scrub
Cashew	Leaves	0.57	0.0060	0.0039	0.00055	Open Forest
Cashew	Twigs	0.57	0.0051	0.0034	0.00047	Open Forest
Cashew	Bark	0.57	0.0051	0.0034	0.00047	Open Forest
Cashew	Branches	0.57	0.0051	0.0034	0.00047	Open Forest
Teak	Leaves	0.39	0.0051	0.0033	0.00047	Dense Forest
Black Wattle	Leaves	0.57	0.0048	0.0032	0.00044	Open Forest
Teak	Twigs	0.39	0.0043	0.0029	0.00040	Dense Forest
Teak	Bark	0.39	0.0043	0.0029	0.00040	Dense Forest
Teak	Branches	0.39	0.0043	0.0029	0.00040	Dense Forest
Others	Leaves	0.30	0.0042	0.0028	0.00039	Scrub
Black Wattle	Twigs	0.57	0.0041	0.0027	0.00038	Open Forest
Black Wattle	Bark	0.57	0.0041	0.0027	0.00038	Open Forest
Black Wattle	Branches	0.57	0.0041	0.0027	0.00038	Open Forest
Eucalyptus	Leaves	0.30	0.0040	0.0026	0.00037	Scrub
Others	Twigs	0.30	0.0036	0.0024	0.00033	Scrub
Others	Bark	0.30	0.0036	0.0024	0.00033	Scrub
Others	Branches	0.30	0.0036	0.0024	0.00033	Scrub
Eucalyptus	Twigs	0.30	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Bark	0.30	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Branches	0.30	0.0034	0.0023	0.00032	Scrub
Teak	Leaves	0.57	0.0027	0.0018	0.00025	Open Forest
Teak	Twigs	0.57	0.0023	0.0015	0.00021	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.57	0.0023	0.0015	0.00021	Open Forest
Teak	Branches	0.57	0.0023	0.0015	0.00021	Open Forest
Cashew	Leaves	0.30	0.0013	0.00083	0.00012	Scrub
Cashew	Twigs	0.30	0.0011	0.00071	9.96E-05	Scrub
Cashew	Bark	0.30	0.0011	0.00071	9.96E-05	Scrub
Cashew	Branches	0.30	0.0011	0.00071	9.96E-05	Scrub
Black Wattle	Leaves	0.30	0.0010	0.00066	9.29E-05	Scrub
Black Wattle	Twigs	0.30	0.00086	0.00057	7.97E-05	Scrub
Black Wattle	Bark	0.30	0.00086	0.00057	7.97E-05	Scrub
Black Wattle	Branches	0.30	0.00086	0.00057	7.97E-05	Scrub
Teak	Leaves	0.30	0.00056	0.00037	5.16E-05	Scrub
Teak	Twigs	0.30	0.00048	0.00032	4.43E-05	Scrub
Teak	Bark	0.30	0.00048	0.00032	4.43E-05	Scrub
Teak	Branches	0.30	0.00048	0.00032	4.43E-05	Scrub
Total		1.3	1.5	0.97	0.14	

Taluk level Residue-wise Data for Turaiyur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	20.5	4.2	2.8	0.39	Dense Forest
Babul	Leaves	20.5	3.8	2.5	0.35	Dense Forest
Other Acacias	Twigs	20.5	3.6	2.4	0.34	Dense Forest
Other Acacias	Bark	20.5	3.6	2.4	0.34	Dense Forest
Other Acacias	Branches	20.5	3.6	2.4	0.34	Dense Forest
Babul	Twigs	20.5	3.3	2.2	0.30	Dense Forest
Babul	Bark	20.5	3.3	2.2	0.30	Dense Forest
Babul	Branches	20.5	3.3	2.2	0.30	Dense Forest
Others	Leaves	20.5	2.0	1.3	0.19	Dense Forest
Eucalyptus	Leaves	20.5	1.9	1.3	0.18	Dense Forest
Others	Twigs	20.5	1.7	1.1	0.16	Dense Forest
Others	Bark	20.5	1.7	1.1	0.16	Dense Forest
Others	Branches	20.5	1.7	1.1	0.16	Dense Forest
Eucalyptus	Twigs	20.5	1.6	1.1	0.15	Dense Forest
Eucalyptus	Bark	20.5	1.6	1.1	0.15	Dense Forest
Eucalyptus	Branches	20.5	1.6	1.1	0.15	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	15.1	1.1	0.74	0.10	Open Forest
Babul	Leaves	15.1	1.0	0.66	0.093	Open Forest
Other Acacias	Twigs	15.1	0.96	0.63	0.089	Open Forest
Other Acacias	Bark	15.1	0.96	0.63	0.089	Open Forest
Other Acacias	Branches	15.1	0.96	0.63	0.089	Open Forest
Babul	Twigs	15.1	0.86	0.57	0.080	Open Forest
Babul	Bark	15.1	0.86	0.57	0.080	Open Forest
Babul	Branches	15.1	0.86	0.57	0.080	Open Forest
Cashew	Leaves	20.5	0.60	0.40	0.055	Dense Forest
Others	Leaves	15.1	0.53	0.35	0.049	Open Forest
Cashew	Twigs	20.5	0.51	0.34	0.047	Dense Forest
Cashew	Bark	20.5	0.51	0.34	0.047	Dense Forest
Cashew	Branches	20.5	0.51	0.34	0.047	Dense Forest
Eucalyptus	Leaves	15.1	0.50	0.33	0.046	Open Forest
Black Wattle	Leaves	20.5	0.48	0.32	0.044	Dense Forest
Others	Bark	15.1	0.45	0.30	0.042	Open Forest
Others	Branches	15.1	0.45	0.30	0.042	Open Forest
Others	Twigs	15.1	0.45	0.30	0.042	Open Forest
Eucalyptus	Twigs	15.1	0.43	0.28	0.040	Open Forest
Eucalyptus	Bark	15.1	0.43	0.28	0.040	Open Forest
Eucalyptus	Branches	15.1	0.43	0.28	0.040	Open Forest
Black Wattle	Twigs	20.5	0.41	0.27	0.038	Dense Forest
Black Wattle	Bark	20.5	0.41	0.27	0.038	Dense Forest
Black Wattle	Branches	20.5	0.41	0.27	0.038	Dense Forest
Teak	Leaves	20.5	0.27	0.18	0.025	Dense Forest
Teak	Twigs	20.5	0.23	0.15	0.021	Dense Forest
Teak	Bark	20.5	0.23	0.15	0.021	Dense Forest
Teak	Branches	20.5	0.23	0.15	0.021	Dense Forest
Cashew	Leaves	15.1	0.16	0.10	0.015	Open Forest
Cashew	Twigs	15.1	0.14	0.089	0.013	Open Forest
Cashew	Bark	15.1	0.14	0.089	0.013	Open Forest
Cashew	Branches	15.1	0.14	0.089	0.013	Open Forest
Black Wattle	Leaves	15.1	0.13	0.084	0.012	Open Forest
Other Acacias	Leaves	4.1	0.12	0.080	0.011	Scrub
Babul	Leaves	4.1	0.11	0.072	0.010	Scrub
Black Wattle	Bark	15.1	0.11	0.072	0.010	Open Forest
Black Wattle	Branches	15.1	0.11	0.072	0.010	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Twigs	15.1	0.11	0.072	0.010	Open Forest
Other Acacias	Twigs	4.1	0.10	0.069	0.0096	Scrub
Other Acacias	Bark	4.1	0.10	0.069	0.0096	Scrub
Other Acacias	Branches	4.1	0.10	0.069	0.0096	Scrub
Babul	Twigs	4.1	0.094	0.062	0.0087	Scrub
Babul	Bark	4.1	0.094	0.062	0.0087	Scrub
Babul	Branches	4.1	0.094	0.062	0.0087	Scrub
Teak	Leaves	15.1	0.070	0.046	0.0065	Open Forest
Teak	Twigs	15.1	0.060	0.040	0.0056	Open Forest
Teak	Bark	15.1	0.060	0.040	0.0056	Open Forest
Teak	Branches	15.1	0.060	0.040	0.0056	Open Forest
Others	Leaves	4.1	0.058	0.038	0.0053	Scrub
Eucalyptus	Leaves	4.1	0.055	0.036	0.0050	Scrub
Others	Twigs	4.1	0.049	0.033	0.0046	Scrub
Others	Bark	4.1	0.049	0.033	0.0046	Scrub
Others	Branches	4.1	0.049	0.033	0.0046	Scrub
Eucalyptus	Twigs	4.1	0.047	0.031	0.0043	Scrub
Eucalyptus	Bark	4.1	0.047	0.031	0.0043	Scrub
Eucalyptus	Branches	4.1	0.047	0.031	0.0043	Scrub
Cashew	Leaves	4.1	0.017	0.011	0.0016	Scrub
Cashew	Twigs	4.1	0.015	0.0097	0.0014	Scrub
Cashew	Bark	4.1	0.015	0.0097	0.0014	Scrub
Cashew	Branches	4.1	0.015	0.0097	0.0014	Scrub
Black Wattle	Leaves	4.1	0.014	0.0091	0.0013	Scrub
Black Wattle	Twigs	4.1	0.012	0.0078	0.0011	Scrub
Black Wattle	Bark	4.1	0.012	0.0078	0.0011	Scrub
Black Wattle	Branches	4.1	0.012	0.0078	0.0011	Scrub
Teak	Leaves	4.1	0.0076	0.0050	0.00071	Scrub
Teak	Twigs	4.1	0.0066	0.0043	0.00061	Scrub
Teak	Bark	4.1	0.0066	0.0043	0.00061	Scrub
Teak	Branches	4.1	0.0066	0.0043	0.00061	Scrub
Total		39.7	61.4	40.5	5.7	

Taluk level Residue-wise Data for Alangulam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.013	0.0027	0.0018	0.00025	Dense Forest
Babul	Leaves	0.013	0.0025	0.0016	0.00023	Dense Forest
Other Acacias	Twigs	0.013	0.0023	0.0015	0.00022	Dense Forest
Other Acacias	Bark	0.013	0.0023	0.0015	0.00022	Dense Forest
Other Acacias	Branches	0.013	0.0023	0.0015	0.00022	Dense Forest
Babul	Twigs	0.013	0.0021	0.0014	0.00019	Dense Forest
Babul	Bark	0.013	0.0021	0.0014	0.00019	Dense Forest
Babul	Branches	0.013	0.0021	0.0014	0.00019	Dense Forest
Others	Leaves	0.013	0.0013	0.00085	0.00012	Dense Forest
Other Acacias	Leaves	0.042	0.0013	0.00083	0.00012	Scrub
Eucalyptus	Leaves	0.013	0.0012	0.00081	0.00011	Dense Forest
Babul	Leaves	0.042	0.0011	0.00074	0.00010	Scrub
Others	Twigs	0.013	0.0011	0.00073	0.00010	Dense Forest
Others	Bark	0.013	0.0011	0.00073	0.00010	Dense Forest
Others	Branches	0.013	0.0011	0.00073	0.00010	Dense Forest
Other Acacias	Twigs	0.042	0.0011	0.00071	9.94E-05	Scrub
Other Acacias	Bark	0.042	0.0011	0.00071	9.94E-05	Scrub
Other Acacias	Branches	0.042	0.0011	0.00071	9.94E-05	Scrub
Eucalyptus	Twigs	0.013	0.0011	0.00069	9.71E-05	Dense Forest
Eucalyptus	Bark	0.013	0.0011	0.00069	9.71E-05	Dense Forest
Eucalyptus	Branches	0.013	0.0011	0.00069	9.71E-05	Dense Forest
Babul	Twigs	0.042	0.00097	0.00064	8.94E-05	Scrub
Babul	Bark	0.042	0.00097	0.00064	8.94E-05	Scrub
Babul	Branches	0.042	0.00097	0.00064	8.94E-05	Scrub
Others	Leaves	0.042	0.00060	0.00039	5.51E-05	Scrub
Eucalyptus	Leaves	0.042	0.00056	0.00037	5.21E-05	Scrub
Others	Twigs	0.042	0.00051	0.00034	4.72E-05	Scrub
Others	Bark	0.042	0.00051	0.00034	4.72E-05	Scrub
Others	Branches	0.042	0.00051	0.00034	4.72E-05	Scrub
Eucalyptus	Twigs	0.042	0.00048	0.00032	4.47E-05	Scrub
Eucalyptus	Bark	0.042	0.00048	0.00032	4.47E-05	Scrub
Eucalyptus	Branches	0.042	0.00048	0.00032	4.47E-05	Scrub
Cashew	Leaves	0.013	0.00039	0.00025	3.56E-05	Dense Forest
Cashew	Twigs	0.013	0.00033	0.00022	3.05E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.013	0.00033	0.00022	3.05E-05	Dense Forest
Cashew	Branches	0.013	0.00033	0.00022	3.05E-05	Dense Forest
Black Wattle	Leaves	0.013	0.00031	0.00020	2.85E-05	Dense Forest
Black Wattle	Twigs	0.013	0.00026	0.00017	2.44E-05	Dense Forest
Black Wattle	Bark	0.013	0.00026	0.00017	2.44E-05	Dense Forest
Black Wattle	Branches	0.013	0.00026	0.00017	2.44E-05	Dense Forest
Cashew	Leaves	0.042	0.00018	0.00012	1.64E-05	Scrub
Teak	Leaves	0.013	0.00017	0.00011	1.58E-05	Dense Forest
Cashew	Twigs	0.042	0.00015	0.00010	1.41E-05	Scrub
Cashew	Bark	0.042	0.00015	0.00010	1.41E-05	Scrub
Cashew	Branches	0.042	0.00015	0.00010	1.41E-05	Scrub
Teak	Twigs	0.013	0.00015	9.70E-05	1.36E-05	Dense Forest
Teak	Bark	0.013	0.00015	9.70E-05	1.36E-05	Dense Forest
Teak	Branches	0.013	0.00015	9.70E-05	1.36E-05	Dense Forest
Black Wattle	Leaves	0.042	0.00014	9.38E-05	1.31E-05	Scrub
Black Wattle	Twigs	0.042	0.00012	8.04E-05	1.13E-05	Scrub
Black Wattle	Bark	0.042	0.00012	8.04E-05	1.13E-05	Scrub
Black Wattle	Branches	0.042	0.00012	8.04E-05	1.13E-05	Scrub
Teak	Leaves	0.042	7.89E-05	5.21E-05	7.29E-06	Scrub
Teak	Twigs	0.042	6.76E-05	4.46E-05	6.25E-06	Scrub
Teak	Bark	0.042	6.76E-05	4.46E-05	6.25E-06	Scrub
Teak	Branches	0.042	6.76E-05	4.46E-05	6.25E-06	Scrub
Total		0.056	0.045	0.029	0.0041	

Taluk level Residue-wise Data for Ambasadram ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	18.5	3.8	2.5	0.35	Dense Forest
Babul	Leaves	18.5	3.4	2.3	0.32	Dense Forest
Other Acacias	Twigs	18.5	3.3	2.2	0.30	Dense Forest
Other Acacias	Bark	18.5	3.3	2.2	0.30	Dense Forest
Other Acacias	Branches	18.5	3.3	2.2	0.30	Dense Forest
Babul	Twigs	18.5	2.9	1.9	0.27	Dense Forest
Babul	Bark	18.5	2.9	1.9	0.27	Dense Forest
Babul	Branches	18.5	2.9	1.9	0.27	Dense Forest
Other Acacias	Leaves	25.4	1.9	1.2	0.17	Open Forest
Others	Leaves	18.5	1.8	1.2	0.17	Dense Forest
Eucalyptus	Leaves	18.5	1.7	1.1	0.16	Dense Forest
Babul	Leaves	25.4	1.7	1.1	0.16	Open Forest
Other Acacias	Twigs	25.4	1.6	1.1	0.15	Open Forest
Other Acacias	Bark	25.4	1.6	1.1	0.15	Open Forest
Other Acacias	Branches	25.4	1.6	1.1	0.15	Open Forest
Others	Twigs	18.5	1.6	1.0	0.14	Dense Forest
Others	Bark	18.5	1.6	1.0	0.14	Dense Forest
Others	Branches	18.5	1.6	1.0	0.14	Dense Forest
Eucalyptus	Twigs	18.5	1.5	0.97	0.14	Dense Forest
Eucalyptus	Bark	18.5	1.5	0.97	0.14	Dense Forest
Eucalyptus	Branches	18.5	1.5	0.97	0.14	Dense Forest
Babul	Twigs	25.4	1.4	0.95	0.13	Open Forest
Babul	Bark	25.4	1.4	0.95	0.13	Open Forest
Babul	Branches	25.4	1.4	0.95	0.13	Open Forest
Others	Leaves	25.4	0.89	0.59	0.082	Open Forest
Eucalyptus	Leaves	25.4	0.84	0.56	0.078	Open Forest
Others	Bark	25.4	0.76	0.50	0.070	Open Forest
Others	Branches	25.4	0.76	0.50	0.070	Open Forest
Others	Twigs	25.4	0.76	0.50	0.070	Open Forest
Eucalyptus	Twigs	25.4	0.72	0.48	0.067	Open Forest
Eucalyptus	Bark	25.4	0.72	0.48	0.067	Open Forest
Eucalyptus	Branches	25.4	0.72	0.48	0.067	Open Forest
Cashew	Leaves	18.5	0.54	0.36	0.050	Dense Forest
Cashew	Twigs	18.5	0.46	0.31	0.043	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	18.5	0.46	0.31	0.043	Dense Forest
Cashew	Branches	18.5	0.46	0.31	0.043	Dense Forest
Black Wattle	Leaves	18.5	0.43	0.29	0.040	Dense Forest
Other Acacias	Leaves	13.5	0.40	0.26	0.037	Scrub
Black Wattle	Twigs	18.5	0.37	0.24	0.034	Dense Forest
Black Wattle	Bark	18.5	0.37	0.24	0.034	Dense Forest
Black Wattle	Branches	18.5	0.37	0.24	0.034	Dense Forest
Babul	Leaves	13.5	0.36	0.24	0.033	Scrub
Other Acacias	Twigs	13.5	0.34	0.23	0.032	Scrub
Other Acacias	Bark	13.5	0.34	0.23	0.032	Scrub
Other Acacias	Branches	13.5	0.34	0.23	0.032	Scrub
Babul	Twigs	13.5	0.31	0.20	0.028	Scrub
Babul	Bark	13.5	0.31	0.20	0.028	Scrub
Babul	Branches	13.5	0.31	0.20	0.028	Scrub
Cashew	Leaves	25.4	0.27	0.17	0.024	Open Forest
Teak	Leaves	18.5	0.24	0.16	0.022	Dense Forest
Cashew	Twigs	25.4	0.23	0.15	0.021	Open Forest
Cashew	Bark	25.4	0.23	0.15	0.021	Open Forest
Cashew	Branches	25.4	0.23	0.15	0.021	Open Forest
Black Wattle	Leaves	25.4	0.21	0.14	0.020	Open Forest
Teak	Twigs	18.5	0.21	0.14	0.019	Dense Forest
Teak	Bark	18.5	0.21	0.14	0.019	Dense Forest
Teak	Branches	18.5	0.21	0.14	0.019	Dense Forest
Others	Leaves	13.5	0.19	0.12	0.017	Scrub
Black Wattle	Twigs	25.4	0.18	0.12	0.017	Open Forest
Black Wattle	Bark	25.4	0.18	0.12	0.017	Open Forest
Black Wattle	Branches	25.4	0.18	0.12	0.017	Open Forest
Eucalyptus	Leaves	13.5	0.18	0.12	0.017	Scrub
Others	Twigs	13.5	0.16	0.11	0.015	Scrub
Others	Bark	13.5	0.16	0.11	0.015	Scrub
Others	Branches	13.5	0.16	0.11	0.015	Scrub
Eucalyptus	Twigs	13.5	0.15	0.10	0.014	Scrub
Eucalyptus	Bark	13.5	0.15	0.10	0.014	Scrub
Eucalyptus	Branches	13.5	0.15	0.10	0.014	Scrub
Teak	Leaves	25.4	0.12	0.078	0.011	Open Forest
Teak	Twigs	25.4	0.10	0.067	0.0093	Open Forest
Teak	Bark	25.4	0.10	0.067	0.0093	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	25.4	0.10	0.067	0.0093	Open Forest
Cashew	Leaves	13.5	0.056	0.037	0.0052	Scrub
Cashew	Twigs	13.5	0.048	0.032	0.0045	Scrub
Cashew	Bark	13.5	0.048	0.032	0.0045	Scrub
Cashew	Branches	13.5	0.048	0.032	0.0045	Scrub
Black Wattle	Leaves	13.5	0.045	0.030	0.0042	Scrub
Black Wattle	Twigs	13.5	0.039	0.026	0.0036	Scrub
Black Wattle	Bark	13.5	0.039	0.026	0.0036	Scrub
Black Wattle	Branches	13.5	0.039	0.026	0.0036	Scrub
Teak	Leaves	13.5	0.025	0.017	0.0023	Scrub
Teak	Twigs	13.5	0.021	0.014	0.0020	Scrub
Teak	Bark	13.5	0.021	0.014	0.0020	Scrub
Teak	Branches	13.5	0.021	0.014	0.0020	Scrub
Total		57.3	68.3	45.1	6.3	

Taluk level Residue-wise Data for Nanguneri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	16.6	1.2	0.81	0.11	Open Forest
Babul	Leaves	16.6	1.1	0.73	0.10	Open Forest
Other Acacias	Twigs	16.6	1.1	0.69	0.097	Open Forest
Other Acacias	Bark	16.6	1.1	0.69	0.097	Open Forest
Other Acacias	Branches	16.6	1.1	0.69	0.097	Open Forest
Babul	Twigs	16.6	0.95	0.62	0.087	Open Forest
Babul	Bark	16.6	0.95	0.62	0.087	Open Forest
Babul	Branches	16.6	0.95	0.62	0.087	Open Forest
Others	Leaves	16.6	0.58	0.38	0.054	Open Forest
Eucalyptus	Leaves	16.6	0.55	0.36	0.051	Open Forest
Other Acacias	Leaves	2.6	0.53	0.35	0.049	Dense Forest
Others	Twigs	16.6	0.50	0.33	0.046	Open Forest
Others	Bark	16.6	0.50	0.33	0.046	Open Forest
Others	Branches	16.6	0.50	0.33	0.046	Open Forest
Babul	Leaves	2.6	0.47	0.31	0.044	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	16.6	0.47	0.31	0.044	Open Forest
Eucalyptus	Bark	16.6	0.47	0.31	0.044	Open Forest
Eucalyptus	Branches	16.6	0.47	0.31	0.044	Open Forest
Other Acacias	Twigs	2.6	0.45	0.30	0.042	Dense Forest
Other Acacias	Bark	2.6	0.45	0.30	0.042	Dense Forest
Other Acacias	Branches	2.6	0.45	0.30	0.042	Dense Forest
Babul	Twigs	2.6	0.41	0.27	0.038	Dense Forest
Babul	Bark	2.6	0.41	0.27	0.038	Dense Forest
Babul	Branches	2.6	0.41	0.27	0.038	Dense Forest
Others	Leaves	2.6	0.25	0.17	0.023	Dense Forest
Eucalyptus	Leaves	2.6	0.24	0.16	0.022	Dense Forest
Others	Twigs	2.6	0.21	0.14	0.020	Dense Forest
Others	Bark	2.6	0.21	0.14	0.020	Dense Forest
Others	Branches	2.6	0.21	0.14	0.020	Dense Forest
Eucalyptus	Twigs	2.6	0.20	0.13	0.019	Dense Forest
Eucalyptus	Bark	2.6	0.20	0.13	0.019	Dense Forest
Eucalyptus	Branches	2.6	0.20	0.13	0.019	Dense Forest
Cashew	Leaves	16.6	0.17	0.11	0.016	Open Forest
Cashew	Twigs	16.6	0.15	0.098	0.014	Open Forest
Cashew	Bark	16.6	0.15	0.098	0.014	Open Forest
Cashew	Branches	16.6	0.15	0.098	0.014	Open Forest
Black Wattle	Leaves	16.6	0.14	0.092	0.013	Open Forest
Black Wattle	Twigs	16.6	0.12	0.079	0.011	Open Forest
Black Wattle	Bark	16.6	0.12	0.079	0.011	Open Forest
Black Wattle	Branches	16.6	0.12	0.079	0.011	Open Forest
Teak	Leaves	16.6	0.077	0.051	0.0071	Open Forest
Cashew	Leaves	2.6	0.075	0.049	0.0069	Dense Forest
Teak	Twigs	16.6	0.066	0.044	0.0061	Open Forest
Teak	Bark	16.6	0.066	0.044	0.0061	Open Forest
Teak	Branches	16.6	0.066	0.044	0.0061	Open Forest
Other Acacias	Leaves	2.2	0.066	0.043	0.0061	Scrub
Cashew	Twigs	2.6	0.064	0.042	0.0059	Dense Forest
Cashew	Bark	2.6	0.064	0.042	0.0059	Dense Forest
Cashew	Branches	2.6	0.064	0.042	0.0059	Dense Forest
Black Wattle	Leaves	2.6	0.060	0.039	0.0055	Dense Forest
Babul	Leaves	2.2	0.059	0.039	0.0055	Scrub
Other Acacias	Twigs	2.2	0.056	0.037	0.0052	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Bark	2.2	0.056	0.037	0.0052	Scrub
Other Acacias	Branches	2.2	0.056	0.037	0.0052	Scrub
Black Wattle	Twigs	2.6	0.051	0.034	0.0047	Dense Forest
Black Wattle	Bark	2.6	0.051	0.034	0.0047	Dense Forest
Black Wattle	Branches	2.6	0.051	0.034	0.0047	Dense Forest
Babul	Twigs	2.2	0.051	0.033	0.0047	Scrub
Babul	Bark	2.2	0.051	0.033	0.0047	Scrub
Babul	Branches	2.2	0.051	0.033	0.0047	Scrub
Teak	Leaves	2.6	0.033	0.022	0.0031	Dense Forest
Others	Leaves	2.2	0.031	0.021	0.0029	Scrub
Eucalyptus	Leaves	2.2	0.029	0.019	0.0027	Scrub
Teak	Twigs	2.6	0.028	0.019	0.0026	Dense Forest
Teak	Bark	2.6	0.028	0.019	0.0026	Dense Forest
Teak	Branches	2.6	0.028	0.019	0.0026	Dense Forest
Others	Twigs	2.2	0.027	0.018	0.0025	Scrub
Others	Bark	2.2	0.027	0.018	0.0025	Scrub
Others	Branches	2.2	0.027	0.018	0.0025	Scrub
Eucalyptus	Twigs	2.2	0.025	0.017	0.0023	Scrub
Eucalyptus	Bark	2.2	0.025	0.017	0.0023	Scrub
Eucalyptus	Branches	2.2	0.025	0.017	0.0023	Scrub
Cashew	Leaves	2.2	0.0093	0.0061	0.00086	Scrub
Cashew	Twigs	2.2	0.0080	0.0053	0.00074	Scrub
Cashew	Bark	2.2	0.0080	0.0053	0.00074	Scrub
Cashew	Branches	2.2	0.0080	0.0053	0.00074	Scrub
Black Wattle	Leaves	2.2	0.0074	0.0049	0.00069	Scrub
Black Wattle	Twigs	2.2	0.0064	0.0042	0.00059	Scrub
Black Wattle	Bark	2.2	0.0064	0.0042	0.00059	Scrub
Black Wattle	Branches	2.2	0.0064	0.0042	0.00059	Scrub
Teak	Leaves	2.2	0.0041	0.0027	0.00038	Scrub
Teak	Twigs	2.2	0.0035	0.0023	0.00033	Scrub
Teak	Bark	2.2	0.0035	0.0023	0.00033	Scrub
Teak	Branches	2.2	0.0035	0.0023	0.00033	Scrub
Total		21.4	20.4	13.5	1.9	

Taluk level Residue-wise Data for Palayankottai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.88	0.18	0.12	0.017	Dense Forest
Babul	Leaves	0.88	0.16	0.11	0.015	Dense Forest
Other Acacias	Twigs	0.88	0.16	0.10	0.014	Dense Forest
Other Acacias	Bark	0.88	0.16	0.10	0.014	Dense Forest
Other Acacias	Branches	0.88	0.16	0.10	0.014	Dense Forest
Babul	Twigs	0.88	0.14	0.092	0.013	Dense Forest
Babul	Bark	0.88	0.14	0.092	0.013	Dense Forest
Babul	Branches	0.88	0.14	0.092	0.013	Dense Forest
Others	Leaves	0.88	0.086	0.057	0.0080	Dense Forest
Eucalyptus	Leaves	0.88	0.082	0.054	0.0075	Dense Forest
Others	Twigs	0.88	0.074	0.049	0.0068	Dense Forest
Others	Bark	0.88	0.074	0.049	0.0068	Dense Forest
Others	Branches	0.88	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Twigs	0.88	0.070	0.046	0.0065	Dense Forest
Eucalyptus	Bark	0.88	0.070	0.046	0.0065	Dense Forest
Eucalyptus	Branches	0.88	0.070	0.046	0.0065	Dense Forest
Other Acacias	Leaves	0.79	0.059	0.039	0.0054	Open Forest
Babul	Leaves	0.79	0.053	0.035	0.0049	Open Forest
Other Acacias	Twigs	0.79	0.050	0.033	0.0047	Open Forest
Other Acacias	Bark	0.79	0.050	0.033	0.0047	Open Forest
Other Acacias	Branches	0.79	0.050	0.033	0.0047	Open Forest
Babul	Twigs	0.79	0.045	0.030	0.0042	Open Forest
Babul	Bark	0.79	0.045	0.030	0.0042	Open Forest
Babul	Branches	0.79	0.045	0.030	0.0042	Open Forest
Others	Leaves	0.79	0.028	0.018	0.0026	Open Forest
Eucalyptus	Leaves	0.79	0.026	0.017	0.0024	Open Forest
Cashew	Leaves	0.88	0.026	0.017	0.0024	Dense Forest
Others	Bark	0.79	0.024	0.016	0.0022	Open Forest
Others	Branches	0.79	0.024	0.016	0.0022	Open Forest
Others	Twigs	0.79	0.024	0.016	0.0022	Open Forest
Eucalyptus	Twigs	0.79	0.023	0.015	0.0021	Open Forest
Eucalyptus	Bark	0.79	0.023	0.015	0.0021	Open Forest
Eucalyptus	Branches	0.79	0.023	0.015	0.0021	Open Forest
Cashew	Bark	0.88	0.022	0.015	0.0020	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	0.88	0.022	0.015	0.0020	Dense Forest
Cashew	Twigs	0.88	0.022	0.015	0.0020	Dense Forest
Black Wattle	Leaves	0.88	0.021	0.014	0.0019	Dense Forest
Black Wattle	Twigs	0.88	0.018	0.012	0.0016	Dense Forest
Black Wattle	Bark	0.88	0.018	0.012	0.0016	Dense Forest
Black Wattle	Branches	0.88	0.018	0.012	0.0016	Dense Forest
Teak	Leaves	0.88	0.011	0.0075	0.0011	Dense Forest
Other Acacias	Leaves	0.35	0.010	0.0068	0.00095	Scrub
Teak	Twigs	0.88	0.0098	0.0065	0.00090	Dense Forest
Teak	Bark	0.88	0.0098	0.0065	0.00090	Dense Forest
Teak	Branches	0.88	0.0098	0.0065	0.00090	Dense Forest
Babul	Leaves	0.35	0.0093	0.0061	0.00086	Scrub
Other Acacias	Twigs	0.35	0.0089	0.0058	0.00082	Scrub
Other Acacias	Bark	0.35	0.0089	0.0058	0.00082	Scrub
Other Acacias	Branches	0.35	0.0089	0.0058	0.00082	Scrub
Cashew	Leaves	0.79	0.0083	0.0055	0.00077	Open Forest
Babul	Twigs	0.35	0.0080	0.0053	0.00074	Scrub
Babul	Bark	0.35	0.0080	0.0053	0.00074	Scrub
Babul	Branches	0.35	0.0080	0.0053	0.00074	Scrub
Cashew	Twigs	0.79	0.0071	0.0047	0.00066	Open Forest
Cashew	Bark	0.79	0.0071	0.0047	0.00066	Open Forest
Cashew	Branches	0.79	0.0071	0.0047	0.00066	Open Forest
Black Wattle	Leaves	0.79	0.0066	0.0044	0.00061	Open Forest
Black Wattle	Twigs	0.79	0.0057	0.0038	0.00053	Open Forest
Black Wattle	Bark	0.79	0.0057	0.0038	0.00053	Open Forest
Black Wattle	Branches	0.79	0.0057	0.0038	0.00053	Open Forest
Others	Leaves	0.35	0.0049	0.0032	0.00045	Scrub
Eucalyptus	Leaves	0.35	0.0046	0.0031	0.00043	Scrub
Others	Twigs	0.35	0.0042	0.0028	0.00039	Scrub
Others	Bark	0.35	0.0042	0.0028	0.00039	Scrub
Others	Branches	0.35	0.0042	0.0028	0.00039	Scrub
Eucalyptus	Twigs	0.35	0.0040	0.0026	0.00037	Scrub
Eucalyptus	Bark	0.35	0.0040	0.0026	0.00037	Scrub
Eucalyptus	Branches	0.35	0.0040	0.0026	0.00037	Scrub
Teak	Leaves	0.79	0.0037	0.0024	0.00034	Open Forest
Teak	Twigs	0.79	0.0032	0.0021	0.00029	Open Forest
Teak	Bark	0.79	0.0032	0.0021	0.00029	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.79	0.0032	0.0021	0.00029	Open Forest
Cashew	Leaves	0.35	0.0015	0.00096	0.00014	Scrub
Cashew	Twigs	0.35	0.0013	0.00083	0.00012	Scrub
Cashew	Bark	0.35	0.0013	0.00083	0.00012	Scrub
Cashew	Branches	0.35	0.0013	0.00083	0.00012	Scrub
Black Wattle	Leaves	0.35	0.0012	0.00077	0.00011	Scrub
Black Wattle	Twigs	0.35	0.0010	0.00066	9.26E-05	Scrub
Black Wattle	Bark	0.35	0.0010	0.00066	9.26E-05	Scrub
Black Wattle	Branches	0.35	0.0010	0.00066	9.26E-05	Scrub
Teak	Leaves	0.35	0.00065	0.00043	6.00E-05	Scrub
Teak	Twigs	0.35	0.00056	0.00037	5.14E-05	Scrub
Teak	Bark	0.35	0.00056	0.00037	5.14E-05	Scrub
Teak	Branches	0.35	0.00056	0.00037	5.14E-05	Scrub
Total		2.0	2.8	1.9	0.26	

Taluk level Residue-wise Data for Radhapuram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.9	1.0	0.67	0.094	Dense Forest
Babul	Leaves	4.9	0.91	0.60	0.084	Dense Forest
Other Acacias	Twigs	4.9	0.87	0.57	0.080	Dense Forest
Other Acacias	Bark	4.9	0.87	0.57	0.080	Dense Forest
Other Acacias	Branches	4.9	0.87	0.57	0.080	Dense Forest
Babul	Twigs	4.9	0.78	0.52	0.072	Dense Forest
Babul	Bark	4.9	0.78	0.52	0.072	Dense Forest
Babul	Branches	4.9	0.78	0.52	0.072	Dense Forest
Others	Leaves	4.9	0.48	0.32	0.045	Dense Forest
Eucalyptus	Leaves	4.9	0.46	0.30	0.042	Dense Forest
Others	Twigs	4.9	0.41	0.27	0.038	Dense Forest
Others	Bark	4.9	0.41	0.27	0.038	Dense Forest
Others	Branches	4.9	0.41	0.27	0.038	Dense Forest
Other Acacias	Leaves	5.4	0.40	0.26	0.037	Open Forest
Eucalyptus	Twigs	4.9	0.39	0.26	0.036	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	4.9	0.39	0.26	0.036	Dense Forest
Eucalyptus	Branches	4.9	0.39	0.26	0.036	Dense Forest
Babul	Leaves	5.4	0.36	0.24	0.033	Open Forest
Other Acacias	Twigs	5.4	0.34	0.22	0.031	Open Forest
Other Acacias	Bark	5.4	0.34	0.22	0.031	Open Forest
Other Acacias	Branches	5.4	0.34	0.22	0.031	Open Forest
Babul	Twigs	5.4	0.31	0.20	0.028	Open Forest
Babul	Bark	5.4	0.31	0.20	0.028	Open Forest
Babul	Branches	5.4	0.31	0.20	0.028	Open Forest
Others	Leaves	5.4	0.19	0.12	0.017	Open Forest
Eucalyptus	Leaves	5.4	0.18	0.12	0.016	Open Forest
Others	Bark	5.4	0.16	0.11	0.015	Open Forest
Others	Branches	5.4	0.16	0.11	0.015	Open Forest
Others	Twigs	5.4	0.16	0.11	0.015	Open Forest
Eucalyptus	Twigs	5.4	0.15	0.10	0.014	Open Forest
Eucalyptus	Bark	5.4	0.15	0.10	0.014	Open Forest
Eucalyptus	Branches	5.4	0.15	0.10	0.014	Open Forest
Cashew	Leaves	4.9	0.14	0.095	0.013	Dense Forest
Cashew	Twigs	4.9	0.12	0.081	0.011	Dense Forest
Cashew	Bark	4.9	0.12	0.081	0.011	Dense Forest
Cashew	Branches	4.9	0.12	0.081	0.011	Dense Forest
Black Wattle	Leaves	4.9	0.12	0.076	0.011	Dense Forest
Black Wattle	Twigs	4.9	0.099	0.065	0.0091	Dense Forest
Black Wattle	Bark	4.9	0.099	0.065	0.0091	Dense Forest
Black Wattle	Branches	4.9	0.099	0.065	0.0091	Dense Forest
Teak	Leaves	4.9	0.064	0.042	0.0059	Dense Forest
Cashew	Leaves	5.4	0.056	0.037	0.0052	Open Forest
Teak	Twigs	4.9	0.055	0.036	0.0051	Dense Forest
Teak	Bark	4.9	0.055	0.036	0.0051	Dense Forest
Teak	Branches	4.9	0.055	0.036	0.0051	Dense Forest
Cashew	Twigs	5.4	0.048	0.032	0.0044	Open Forest
Cashew	Bark	5.4	0.048	0.032	0.0044	Open Forest
Cashew	Branches	5.4	0.048	0.032	0.0044	Open Forest
Other Acacias	Leaves	1.6	0.048	0.031	0.0044	Scrub
Black Wattle	Leaves	5.4	0.045	0.030	0.0041	Open Forest
Babul	Leaves	1.6	0.043	0.028	0.0040	Scrub
Other Acacias	Twigs	1.6	0.041	0.027	0.0038	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Bark	1.6	0.041	0.027	0.0038	Scrub
Other Acacias	Branches	1.6	0.041	0.027	0.0038	Scrub
Black Wattle	Bark	5.4	0.038	0.025	0.0036	Open Forest
Black Wattle	Branches	5.4	0.038	0.025	0.0036	Open Forest
Black Wattle	Twigs	5.4	0.038	0.025	0.0036	Open Forest
Babul	Twigs	1.6	0.037	0.024	0.0034	Scrub
Babul	Bark	1.6	0.037	0.024	0.0034	Scrub
Babul	Branches	1.6	0.037	0.024	0.0034	Scrub
Teak	Leaves	5.4	0.025	0.016	0.0023	Open Forest
Others	Leaves	1.6	0.023	0.015	0.0021	Scrub
Eucalyptus	Leaves	1.6	0.021	0.014	0.0020	Scrub
Teak	Twigs	5.4	0.021	0.014	0.0020	Open Forest
Teak	Bark	5.4	0.021	0.014	0.0020	Open Forest
Teak	Branches	5.4	0.021	0.014	0.0020	Open Forest
Others	Twigs	1.6	0.019	0.013	0.0018	Scrub
Others	Bark	1.6	0.019	0.013	0.0018	Scrub
Others	Branches	1.6	0.019	0.013	0.0018	Scrub
Eucalyptus	Twigs	1.6	0.018	0.012	0.0017	Scrub
Eucalyptus	Bark	1.6	0.018	0.012	0.0017	Scrub
Eucalyptus	Branches	1.6	0.018	0.012	0.0017	Scrub
Cashew	Leaves	1.6	0.0067	0.0044	0.00062	Scrub
Cashew	Twigs	1.6	0.0058	0.0038	0.00053	Scrub
Cashew	Bark	1.6	0.0058	0.0038	0.00053	Scrub
Cashew	Branches	1.6	0.0058	0.0038	0.00053	Scrub
Black Wattle	Leaves	1.6	0.0054	0.0036	0.00050	Scrub
Black Wattle	Twigs	1.6	0.0046	0.0030	0.00043	Scrub
Black Wattle	Bark	1.6	0.0046	0.0030	0.00043	Scrub
Black Wattle	Branches	1.6	0.0046	0.0030	0.00043	Scrub
Teak	Leaves	1.6	0.0030	0.0020	0.00028	Scrub
Teak	Twigs	1.6	0.0026	0.0017	0.00024	Scrub
Teak	Bark	1.6	0.0026	0.0017	0.00024	Scrub
Teak	Branches	1.6	0.0026	0.0017	0.00024	Scrub
Total		11.9	16.4	10.8	1.5	

Taluk level Residue-wise Data for Sankarankovil ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0044	0.00013	8.56E-05	1.20E-05	Scrub
Babul	Leaves	0.0044	0.00012	7.70E-05	1.08E-05	Scrub
Other Acacias	Twigs	0.0044	0.00011	7.34E-05	1.03E-05	Scrub
Other Acacias	Bark	0.0044	0.00011	7.34E-05	1.03E-05	Scrub
Other Acacias	Branches	0.0044	0.00011	7.34E-05	1.03E-05	Scrub
Babul	Twigs	0.0044	1.00E-04	6.60E-05	9.24E-06	Scrub
Babul	Bark	0.0044	1.00E-04	6.60E-05	9.24E-06	Scrub
Babul	Branches	0.0044	1.00E-04	6.60E-05	9.24E-06	Scrub
Others	Leaves	0.0044	6.16E-05	4.06E-05	5.69E-06	Scrub
Eucalyptus	Leaves	0.0044	5.83E-05	3.85E-05	5.39E-06	Scrub
Others	Twigs	0.0044	5.28E-05	3.48E-05	4.88E-06	Scrub
Others	Bark	0.0044	5.28E-05	3.48E-05	4.88E-06	Scrub
Others	Branches	0.0044	5.28E-05	3.48E-05	4.88E-06	Scrub
Eucalyptus	Twigs	0.0044	5.00E-05	3.30E-05	4.62E-06	Scrub
Eucalyptus	Bark	0.0044	5.00E-05	3.30E-05	4.62E-06	Scrub
Eucalyptus	Branches	0.0044	5.00E-05	3.30E-05	4.62E-06	Scrub
Cashew	Leaves	0.0044	1.83E-05	1.21E-05	1.70E-06	Scrub
Cashew	Twigs	0.0044	1.57E-05	1.04E-05	1.45E-06	Scrub
Cashew	Bark	0.0044	1.57E-05	1.04E-05	1.45E-06	Scrub
Cashew	Branches	0.0044	1.57E-05	1.04E-05	1.45E-06	Scrub
Black Wattle	Leaves	0.0044	1.47E-05	9.69E-06	1.36E-06	Scrub
Black Wattle	Twigs	0.0044	1.26E-05	8.30E-06	1.16E-06	Scrub
Black Wattle	Bark	0.0044	1.26E-05	8.30E-06	1.16E-06	Scrub
Black Wattle	Branches	0.0044	1.26E-05	8.30E-06	1.16E-06	Scrub
Teak	Leaves	0.0044	8.16E-06	5.38E-06	7.54E-07	Scrub
Teak	Twigs	0.0044	6.99E-06	4.61E-06	6.46E-07	Scrub
Teak	Bark	0.0044	6.99E-06	4.61E-06	6.46E-07	Scrub
Teak	Branches	0.0044	6.99E-06	4.61E-06	6.46E-07	Scrub
Total		0.0044	0.0015	0.00096	0.00013	

Taluk level Residue-wise Data for Shenkottai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.1	1.3	0.83	0.12	Dense Forest
Babul	Leaves	6.1	1.1	0.75	0.10	Dense Forest
Other Acacias	Twigs	6.1	1.1	0.71	0.100	Dense Forest
Other Acacias	Bark	6.1	1.1	0.71	0.100	Dense Forest
Other Acacias	Branches	6.1	1.1	0.71	0.100	Dense Forest
Babul	Twigs	6.1	0.97	0.64	0.090	Dense Forest
Babul	Bark	6.1	0.97	0.64	0.090	Dense Forest
Babul	Branches	6.1	0.97	0.64	0.090	Dense Forest
Other Acacias	Leaves	8.9	0.66	0.44	0.061	Open Forest
Others	Leaves	6.1	0.60	0.39	0.055	Dense Forest
Babul	Leaves	8.9	0.59	0.39	0.055	Open Forest
Eucalyptus	Leaves	6.1	0.57	0.37	0.052	Dense Forest
Other Acacias	Twigs	8.9	0.57	0.37	0.052	Open Forest
Other Acacias	Bark	8.9	0.57	0.37	0.052	Open Forest
Other Acacias	Branches	8.9	0.57	0.37	0.052	Open Forest
Others	Twigs	6.1	0.51	0.34	0.047	Dense Forest
Others	Bark	6.1	0.51	0.34	0.047	Dense Forest
Others	Branches	6.1	0.51	0.34	0.047	Dense Forest
Babul	Twigs	8.9	0.51	0.34	0.047	Open Forest
Babul	Bark	8.9	0.51	0.34	0.047	Open Forest
Babul	Branches	8.9	0.51	0.34	0.047	Open Forest
Eucalyptus	Twigs	6.1	0.49	0.32	0.045	Dense Forest
Eucalyptus	Bark	6.1	0.49	0.32	0.045	Dense Forest
Eucalyptus	Branches	6.1	0.49	0.32	0.045	Dense Forest
Others	Leaves	8.9	0.31	0.21	0.029	Open Forest
Eucalyptus	Leaves	8.9	0.30	0.20	0.027	Open Forest
Others	Bark	8.9	0.27	0.18	0.025	Open Forest
Others	Branches	8.9	0.27	0.18	0.025	Open Forest
Others	Twigs	8.9	0.27	0.18	0.025	Open Forest
Eucalyptus	Twigs	8.9	0.25	0.17	0.024	Open Forest
Eucalyptus	Bark	8.9	0.25	0.17	0.024	Open Forest
Eucalyptus	Branches	8.9	0.25	0.17	0.024	Open Forest
Cashew	Leaves	6.1	0.18	0.12	0.016	Dense Forest
Cashew	Twigs	6.1	0.15	0.10	0.014	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	6.1	0.15	0.10	0.014	Dense Forest
Cashew	Branches	6.1	0.15	0.10	0.014	Dense Forest
Black Wattle	Leaves	6.1	0.14	0.094	0.013	Dense Forest
Black Wattle	Twigs	6.1	0.12	0.081	0.011	Dense Forest
Black Wattle	Bark	6.1	0.12	0.081	0.011	Dense Forest
Black Wattle	Branches	6.1	0.12	0.081	0.011	Dense Forest
Cashew	Leaves	8.9	0.093	0.062	0.0086	Open Forest
Cashew	Twigs	8.9	0.080	0.053	0.0074	Open Forest
Cashew	Bark	8.9	0.080	0.053	0.0074	Open Forest
Cashew	Branches	8.9	0.080	0.053	0.0074	Open Forest
Teak	Leaves	6.1	0.079	0.052	0.0073	Dense Forest
Black Wattle	Leaves	8.9	0.075	0.049	0.0069	Open Forest
Other Acacias	Leaves	2.3	0.068	0.045	0.0063	Scrub
Teak	Twigs	6.1	0.068	0.045	0.0063	Dense Forest
Teak	Bark	6.1	0.068	0.045	0.0063	Dense Forest
Teak	Branches	6.1	0.068	0.045	0.0063	Dense Forest
Black Wattle	Twigs	8.9	0.064	0.042	0.0059	Open Forest
Black Wattle	Bark	8.9	0.064	0.042	0.0059	Open Forest
Black Wattle	Branches	8.9	0.064	0.042	0.0059	Open Forest
Babul	Leaves	2.3	0.062	0.041	0.0057	Scrub
Other Acacias	Twigs	2.3	0.059	0.039	0.0054	Scrub
Other Acacias	Bark	2.3	0.059	0.039	0.0054	Scrub
Other Acacias	Branches	2.3	0.059	0.039	0.0054	Scrub
Babul	Twigs	2.3	0.053	0.035	0.0049	Scrub
Babul	Bark	2.3	0.053	0.035	0.0049	Scrub
Babul	Branches	2.3	0.053	0.035	0.0049	Scrub
Teak	Leaves	8.9	0.042	0.027	0.0038	Open Forest
Teak	Twigs	8.9	0.036	0.024	0.0033	Open Forest
Teak	Bark	8.9	0.036	0.024	0.0033	Open Forest
Teak	Branches	8.9	0.036	0.024	0.0033	Open Forest
Others	Leaves	2.3	0.033	0.021	0.0030	Scrub
Eucalyptus	Leaves	2.3	0.031	0.020	0.0028	Scrub
Others	Twigs	2.3	0.028	0.018	0.0026	Scrub
Others	Bark	2.3	0.028	0.018	0.0026	Scrub
Others	Branches	2.3	0.028	0.018	0.0026	Scrub
Eucalyptus	Twigs	2.3	0.026	0.017	0.0024	Scrub
Eucalyptus	Bark	2.3	0.026	0.017	0.0024	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	2.3	0.026	0.017	0.0024	Scrub
Cashew	Leaves	2.3	0.0097	0.0064	0.00089	Scrub
Cashew	Twigs	2.3	0.0083	0.0055	0.00077	Scrub
Cashew	Bark	2.3	0.0083	0.0055	0.00077	Scrub
Cashew	Branches	2.3	0.0083	0.0055	0.00077	Scrub
Black Wattle	Leaves	2.3	0.0077	0.0051	0.00072	Scrub
Black Wattle	Twigs	2.3	0.0066	0.0044	0.00061	Scrub
Black Wattle	Bark	2.3	0.0066	0.0044	0.00061	Scrub
Black Wattle	Branches	2.3	0.0066	0.0044	0.00061	Scrub
Teak	Leaves	2.3	0.0043	0.0028	0.00040	Scrub
Teak	Twigs	2.3	0.0037	0.0024	0.00034	Scrub
Teak	Bark	2.3	0.0037	0.0024	0.00034	Scrub
Teak	Branches	2.3	0.0037	0.0024	0.00034	Scrub
Total		17.4	22.3	14.7	2.1	

Taluk level Residue-wise Data for Sivagiri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	9.9	2.1	1.4	0.19	Dense Forest
Babul	Leaves	9.9	1.9	1.2	0.17	Dense Forest
Other Acacias	Twigs	9.9	1.8	1.2	0.16	Dense Forest
Other Acacias	Bark	9.9	1.8	1.2	0.16	Dense Forest
Other Acacias	Branches	9.9	1.8	1.2	0.16	Dense Forest
Babul	Twigs	9.9	1.6	1.0	0.15	Dense Forest
Babul	Bark	9.9	1.6	1.0	0.15	Dense Forest
Babul	Branches	9.9	1.6	1.0	0.15	Dense Forest
Others	Leaves	9.9	0.98	0.64	0.090	Dense Forest
Eucalyptus	Leaves	9.9	0.93	0.61	0.085	Dense Forest
Others	Twigs	9.9	0.84	0.55	0.077	Dense Forest
Others	Bark	9.9	0.84	0.55	0.077	Dense Forest
Others	Branches	9.9	0.84	0.55	0.077	Dense Forest
Eucalyptus	Twigs	9.9	0.79	0.52	0.073	Dense Forest
Eucalyptus	Bark	9.9	0.79	0.52	0.073	Dense Forest
Eucalyptus	Branches	9.9	0.79	0.52	0.073	Dense Forest
Other Acacias	Leaves	5.8	0.43	0.28	0.040	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	5.8	0.39	0.25	0.036	Open Forest
Other Acacias	Twigs	5.8	0.37	0.24	0.034	Open Forest
Other Acacias	Bark	5.8	0.37	0.24	0.034	Open Forest
Other Acacias	Branches	5.8	0.37	0.24	0.034	Open Forest
Babul	Twigs	5.8	0.33	0.22	0.031	Open Forest
Babul	Bark	5.8	0.33	0.22	0.031	Open Forest
Babul	Branches	5.8	0.33	0.22	0.031	Open Forest
Cashew	Leaves	9.9	0.29	0.19	0.027	Dense Forest
Cashew	Twigs	9.9	0.25	0.16	0.023	Dense Forest
Cashew	Bark	9.9	0.25	0.16	0.023	Dense Forest
Cashew	Branches	9.9	0.25	0.16	0.023	Dense Forest
Black Wattle	Leaves	9.9	0.23	0.15	0.022	Dense Forest
Others	Leaves	5.8	0.20	0.13	0.019	Open Forest
Black Wattle	Twigs	9.9	0.20	0.13	0.018	Dense Forest
Black Wattle	Bark	9.9	0.20	0.13	0.018	Dense Forest
Black Wattle	Branches	9.9	0.20	0.13	0.018	Dense Forest
Eucalyptus	Leaves	5.8	0.19	0.13	0.018	Open Forest
Others	Bark	5.8	0.17	0.12	0.016	Open Forest
Others	Branches	5.8	0.17	0.12	0.016	Open Forest
Others	Twigs	5.8	0.17	0.12	0.016	Open Forest
Eucalyptus	Twigs	5.8	0.17	0.11	0.015	Open Forest
Eucalyptus	Bark	5.8	0.17	0.11	0.015	Open Forest
Eucalyptus	Branches	5.8	0.17	0.11	0.015	Open Forest
Teak	Leaves	9.9	0.13	0.085	0.012	Dense Forest
Teak	Twigs	9.9	0.11	0.073	0.010	Dense Forest
Teak	Bark	9.9	0.11	0.073	0.010	Dense Forest
Teak	Branches	9.9	0.11	0.073	0.010	Dense Forest
Other Acacias	Leaves	3.4	0.099	0.065	0.0091	Scrub
Babul	Leaves	3.4	0.089	0.059	0.0082	Scrub
Other Acacias	Twigs	3.4	0.085	0.056	0.0078	Scrub
Other Acacias	Bark	3.4	0.085	0.056	0.0078	Scrub
Other Acacias	Branches	3.4	0.085	0.056	0.0078	Scrub
Babul	Twigs	3.4	0.076	0.050	0.0071	Scrub
Babul	Bark	3.4	0.076	0.050	0.0071	Scrub
Babul	Branches	3.4	0.076	0.050	0.0071	Scrub
Cashew	Leaves	5.8	0.061	0.040	0.0056	Open Forest
Cashew	Twigs	5.8	0.052	0.034	0.0048	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	5.8	0.052	0.034	0.0048	Open Forest
Cashew	Branches	5.8	0.052	0.034	0.0048	Open Forest
Black Wattle	Leaves	5.8	0.049	0.032	0.0045	Open Forest
Others	Leaves	3.4	0.047	0.031	0.0043	Scrub
Eucalyptus	Leaves	3.4	0.045	0.029	0.0041	Scrub
Black Wattle	Twigs	5.8	0.042	0.027	0.0038	Open Forest
Black Wattle	Bark	5.8	0.042	0.027	0.0038	Open Forest
Black Wattle	Branches	5.8	0.042	0.027	0.0038	Open Forest
Others	Twigs	3.4	0.040	0.027	0.0037	Scrub
Others	Bark	3.4	0.040	0.027	0.0037	Scrub
Others	Branches	3.4	0.040	0.027	0.0037	Scrub
Eucalyptus	Twigs	3.4	0.038	0.025	0.0035	Scrub
Eucalyptus	Bark	3.4	0.038	0.025	0.0035	Scrub
Eucalyptus	Branches	3.4	0.038	0.025	0.0035	Scrub
Teak	Leaves	5.8	0.027	0.018	0.0025	Open Forest
Teak	Twigs	5.8	0.023	0.015	0.0021	Open Forest
Teak	Bark	5.8	0.023	0.015	0.0021	Open Forest
Teak	Branches	5.8	0.023	0.015	0.0021	Open Forest
Cashew	Leaves	3.4	0.014	0.0092	0.0013	Scrub
Cashew	Twigs	3.4	0.012	0.0079	0.0011	Scrub
Cashew	Bark	3.4	0.012	0.0079	0.0011	Scrub
Cashew	Branches	3.4	0.012	0.0079	0.0011	Scrub
Black Wattle	Leaves	3.4	0.011	0.0074	0.0010	Scrub
Black Wattle	Twigs	3.4	0.0096	0.0063	0.00089	Scrub
Black Wattle	Bark	3.4	0.0096	0.0063	0.00089	Scrub
Black Wattle	Branches	3.4	0.0096	0.0063	0.00089	Scrub
Teak	Leaves	3.4	0.0062	0.0041	0.00058	Scrub
Teak	Twigs	3.4	0.0053	0.0035	0.00049	Scrub
Teak	Bark	3.4	0.0053	0.0035	0.00049	Scrub
Teak	Branches	3.4	0.0053	0.0035	0.00049	Scrub
Total		19.1	29.0	19.1	2.7	

Taluk level Residue-wise Data for Tenkasi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	7.4	1.5	1.0	0.14	Dense Forest
Babul	Leaves	7.4	1.4	0.90	0.13	Dense Forest
Other Acacias	Twigs	7.4	1.3	0.86	0.12	Dense Forest
Other Acacias	Bark	7.4	1.3	0.86	0.12	Dense Forest
Other Acacias	Branches	7.4	1.3	0.86	0.12	Dense Forest
Babul	Twigs	7.4	1.2	0.77	0.11	Dense Forest
Babul	Bark	7.4	1.2	0.77	0.11	Dense Forest
Babul	Branches	7.4	1.2	0.77	0.11	Dense Forest
Others	Leaves	7.4	0.72	0.48	0.067	Dense Forest
Eucalyptus	Leaves	7.4	0.68	0.45	0.063	Dense Forest
Others	Twigs	7.4	0.62	0.41	0.057	Dense Forest
Others	Bark	7.4	0.62	0.41	0.057	Dense Forest
Others	Branches	7.4	0.62	0.41	0.057	Dense Forest
Eucalyptus	Twigs	7.4	0.59	0.39	0.054	Dense Forest
Eucalyptus	Bark	7.4	0.59	0.39	0.054	Dense Forest
Eucalyptus	Branches	7.4	0.59	0.39	0.054	Dense Forest
Other Acacias	Leaves	7.0	0.52	0.34	0.048	Open Forest
Babul	Leaves	7.0	0.47	0.31	0.043	Open Forest
Other Acacias	Twigs	7.0	0.45	0.29	0.041	Open Forest
Other Acacias	Bark	7.0	0.45	0.29	0.041	Open Forest
Other Acacias	Branches	7.0	0.45	0.29	0.041	Open Forest
Babul	Twigs	7.0	0.40	0.26	0.037	Open Forest
Babul	Bark	7.0	0.40	0.26	0.037	Open Forest
Babul	Branches	7.0	0.40	0.26	0.037	Open Forest
Others	Leaves	7.0	0.25	0.16	0.023	Open Forest
Eucalyptus	Leaves	7.0	0.23	0.15	0.022	Open Forest
Cashew	Leaves	7.4	0.22	0.14	0.020	Dense Forest
Others	Bark	7.0	0.21	0.14	0.020	Open Forest
Others	Branches	7.0	0.21	0.14	0.020	Open Forest
Others	Twigs	7.0	0.21	0.14	0.020	Open Forest
Eucalyptus	Twigs	7.0	0.20	0.13	0.019	Open Forest
Eucalyptus	Bark	7.0	0.20	0.13	0.019	Open Forest
Eucalyptus	Branches	7.0	0.20	0.13	0.019	Open Forest
Cashew	Bark	7.4	0.18	0.12	0.017	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	7.4	0.18	0.12	0.017	Dense Forest
Cashew	Twigs	7.4	0.18	0.12	0.017	Dense Forest
Black Wattle	Leaves	7.4	0.17	0.11	0.016	Dense Forest
Black Wattle	Twigs	7.4	0.15	0.097	0.014	Dense Forest
Black Wattle	Bark	7.4	0.15	0.097	0.014	Dense Forest
Black Wattle	Branches	7.4	0.15	0.097	0.014	Dense Forest
Teak	Leaves	7.4	0.096	0.063	0.0088	Dense Forest
Teak	Twigs	7.4	0.082	0.054	0.0076	Dense Forest
Teak	Bark	7.4	0.082	0.054	0.0076	Dense Forest
Teak	Branches	7.4	0.082	0.054	0.0076	Dense Forest
Cashew	Leaves	7.0	0.074	0.049	0.0068	Open Forest
Cashew	Twigs	7.0	0.063	0.042	0.0058	Open Forest
Cashew	Bark	7.0	0.063	0.042	0.0058	Open Forest
Cashew	Branches	7.0	0.063	0.042	0.0058	Open Forest
Other Acacias	Leaves	2.1	0.063	0.041	0.0058	Scrub
Black Wattle	Leaves	7.0	0.059	0.039	0.0054	Open Forest
Babul	Leaves	2.1	0.056	0.037	0.0052	Scrub
Other Acacias	Twigs	2.1	0.054	0.035	0.0050	Scrub
Other Acacias	Bark	2.1	0.054	0.035	0.0050	Scrub
Other Acacias	Branches	2.1	0.054	0.035	0.0050	Scrub
Black Wattle	Bark	7.0	0.050	0.033	0.0047	Open Forest
Black Wattle	Branches	7.0	0.050	0.033	0.0047	Open Forest
Black Wattle	Twigs	7.0	0.050	0.033	0.0047	Open Forest
Babul	Twigs	2.1	0.048	0.032	0.0045	Scrub
Babul	Bark	2.1	0.048	0.032	0.0045	Scrub
Babul	Branches	2.1	0.048	0.032	0.0045	Scrub
Teak	Leaves	7.0	0.033	0.022	0.0030	Open Forest
Others	Leaves	2.1	0.030	0.020	0.0027	Scrub
Eucalyptus	Leaves	2.1	0.028	0.019	0.0026	Scrub
Teak	Twigs	7.0	0.028	0.018	0.0026	Open Forest
Teak	Bark	7.0	0.028	0.018	0.0026	Open Forest
Teak	Branches	7.0	0.028	0.018	0.0026	Open Forest
Others	Twigs	2.1	0.025	0.017	0.0024	Scrub
Others	Bark	2.1	0.025	0.017	0.0024	Scrub
Others	Branches	2.1	0.025	0.017	0.0024	Scrub
Eucalyptus	Twigs	2.1	0.024	0.016	0.0022	Scrub
Eucalyptus	Bark	2.1	0.024	0.016	0.0022	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	2.1	0.024	0.016	0.0022	Scrub
Cashew	Leaves	2.1	0.0089	0.0059	0.00082	Scrub
Cashew	Twigs	2.1	0.0076	0.0050	0.00070	Scrub
Cashew	Bark	2.1	0.0076	0.0050	0.00070	Scrub
Cashew	Branches	2.1	0.0076	0.0050	0.00070	Scrub
Black Wattle	Leaves	2.1	0.0071	0.0047	0.00066	Scrub
Black Wattle	Twigs	2.1	0.0061	0.0040	0.00056	Scrub
Black Wattle	Bark	2.1	0.0061	0.0040	0.00056	Scrub
Black Wattle	Branches	2.1	0.0061	0.0040	0.00056	Scrub
Teak	Leaves	2.1	0.0039	0.0026	0.00036	Scrub
Teak	Twigs	2.1	0.0034	0.0022	0.00031	Scrub
Teak	Bark	2.1	0.0034	0.0022	0.00031	Scrub
Teak	Branches	2.1	0.0034	0.0022	0.00031	Scrub
Total		16.5	23.6	15.6	2.2	

Taluk level Residue-wise Data for Tirunelveli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.78	0.16	0.11	0.015	Dense Forest
Babul	Leaves	0.78	0.15	0.096	0.013	Dense Forest
Other Acacias	Twigs	0.78	0.14	0.092	0.013	Dense Forest
Other Acacias	Bark	0.78	0.14	0.092	0.013	Dense Forest
Other Acacias	Branches	0.78	0.14	0.092	0.013	Dense Forest
Babul	Twigs	0.78	0.13	0.083	0.012	Dense Forest
Babul	Bark	0.78	0.13	0.083	0.012	Dense Forest
Babul	Branches	0.78	0.13	0.083	0.012	Dense Forest
Others	Leaves	0.78	0.077	0.051	0.0071	Dense Forest
Eucalyptus	Leaves	0.78	0.073	0.048	0.0067	Dense Forest
Others	Twigs	0.78	0.066	0.044	0.0061	Dense Forest
Others	Bark	0.78	0.066	0.044	0.0061	Dense Forest
Others	Branches	0.78	0.066	0.044	0.0061	Dense Forest
Eucalyptus	Twigs	0.78	0.063	0.041	0.0058	Dense Forest
Eucalyptus	Bark	0.78	0.063	0.041	0.0058	Dense Forest
Eucalyptus	Branches	0.78	0.063	0.041	0.0058	Dense Forest
Other Acacias	Leaves	0.54	0.040	0.026	0.0037	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.54	0.036	0.024	0.0033	Open Forest
Other Acacias	Twigs	0.54	0.034	0.022	0.0031	Open Forest
Other Acacias	Bark	0.54	0.034	0.022	0.0031	Open Forest
Other Acacias	Branches	0.54	0.034	0.022	0.0031	Open Forest
Babul	Twigs	0.54	0.031	0.020	0.0028	Open Forest
Babul	Bark	0.54	0.031	0.020	0.0028	Open Forest
Babul	Branches	0.54	0.031	0.020	0.0028	Open Forest
Cashew	Leaves	0.78	0.023	0.015	0.0021	Dense Forest
Cashew	Twigs	0.78	0.020	0.013	0.0018	Dense Forest
Cashew	Bark	0.78	0.020	0.013	0.0018	Dense Forest
Cashew	Branches	0.78	0.020	0.013	0.0018	Dense Forest
Others	Leaves	0.54	0.019	0.012	0.0017	Open Forest
Black Wattle	Leaves	0.78	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Leaves	0.54	0.018	0.012	0.0016	Open Forest
Others	Bark	0.54	0.016	0.011	0.0015	Open Forest
Others	Branches	0.54	0.016	0.011	0.0015	Open Forest
Others	Twigs	0.54	0.016	0.011	0.0015	Open Forest
Black Wattle	Twigs	0.78	0.016	0.010	0.0015	Dense Forest
Black Wattle	Bark	0.78	0.016	0.010	0.0015	Dense Forest
Black Wattle	Branches	0.78	0.016	0.010	0.0015	Dense Forest
Eucalyptus	Twigs	0.54	0.015	0.010	0.0014	Open Forest
Eucalyptus	Bark	0.54	0.015	0.010	0.0014	Open Forest
Eucalyptus	Branches	0.54	0.015	0.010	0.0014	Open Forest
Teak	Leaves	0.78	0.010	0.0067	0.00094	Dense Forest
Teak	Twigs	0.78	0.0087	0.0058	0.00081	Dense Forest
Teak	Bark	0.78	0.0087	0.0058	0.00081	Dense Forest
Teak	Branches	0.78	0.0087	0.0058	0.00081	Dense Forest
Cashew	Leaves	0.54	0.0056	0.0037	0.00052	Open Forest
Cashew	Twigs	0.54	0.0048	0.0032	0.00044	Open Forest
Cashew	Bark	0.54	0.0048	0.0032	0.00044	Open Forest
Cashew	Branches	0.54	0.0048	0.0032	0.00044	Open Forest
Black Wattle	Leaves	0.54	0.0045	0.0030	0.00042	Open Forest
Other Acacias	Leaves	0.14	0.0040	0.0027	0.00037	Scrub
Black Wattle	Twigs	0.54	0.0039	0.0025	0.00036	Open Forest
Black Wattle	Bark	0.54	0.0039	0.0025	0.00036	Open Forest
Black Wattle	Branches	0.54	0.0039	0.0025	0.00036	Open Forest
Babul	Leaves	0.14	0.0036	0.0024	0.00033	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	0.14	0.0034	0.0023	0.00032	Scrub
Other Acacias	Bark	0.14	0.0034	0.0023	0.00032	Scrub
Other Acacias	Branches	0.14	0.0034	0.0023	0.00032	Scrub
Babul	Twigs	0.14	0.0031	0.0020	0.00029	Scrub
Babul	Bark	0.14	0.0031	0.0020	0.00029	Scrub
Babul	Branches	0.14	0.0031	0.0020	0.00029	Scrub
Teak	Leaves	0.54	0.0025	0.0016	0.00023	Open Forest
Teak	Twigs	0.54	0.0021	0.0014	0.00020	Open Forest
Teak	Bark	0.54	0.0021	0.0014	0.00020	Open Forest
Teak	Branches	0.54	0.0021	0.0014	0.00020	Open Forest
Others	Leaves	0.14	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Leaves	0.14	0.0018	0.0012	0.00017	Scrub
Others	Twigs	0.14	0.0016	0.0011	0.00015	Scrub
Others	Bark	0.14	0.0016	0.0011	0.00015	Scrub
Others	Branches	0.14	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Twigs	0.14	0.0016	0.0010	0.00014	Scrub
Eucalyptus	Bark	0.14	0.0016	0.0010	0.00014	Scrub
Eucalyptus	Branches	0.14	0.0016	0.0010	0.00014	Scrub
Cashew	Leaves	0.14	0.00057	0.00038	5.26E-05	Scrub
Cashew	Twigs	0.14	0.00049	0.00032	4.51E-05	Scrub
Cashew	Bark	0.14	0.00049	0.00032	4.51E-05	Scrub
Cashew	Branches	0.14	0.00049	0.00032	4.51E-05	Scrub
Black Wattle	Leaves	0.14	0.00046	0.00030	4.21E-05	Scrub
Black Wattle	Twigs	0.14	0.00039	0.00026	3.61E-05	Scrub
Black Wattle	Bark	0.14	0.00039	0.00026	3.61E-05	Scrub
Black Wattle	Branches	0.14	0.00039	0.00026	3.61E-05	Scrub
Teak	Leaves	0.14	0.00025	0.00017	2.34E-05	Scrub
Teak	Twigs	0.14	0.00022	0.00014	2.00E-05	Scrub
Teak	Bark	0.14	0.00022	0.00014	2.00E-05	Scrub
Teak	Branches	0.14	0.00022	0.00014	2.00E-05	Scrub
Total		1.5	2.3	1.5	0.21	

Taluk level Residue-wise Data for Veerakelamputhur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0044	0.00091	0.00060	8.37E-05	Dense Forest
Babul	Leaves	0.0044	0.00081	0.00054	7.52E-05	Dense Forest
Other Acacias	Twigs	0.0044	0.00078	0.00051	7.17E-05	Dense Forest
Other Acacias	Bark	0.0044	0.00078	0.00051	7.17E-05	Dense Forest
Other Acacias	Branches	0.0044	0.00078	0.00051	7.17E-05	Dense Forest
Babul	Twigs	0.0044	0.00070	0.00046	6.45E-05	Dense Forest
Babul	Bark	0.0044	0.00070	0.00046	6.45E-05	Dense Forest
Babul	Branches	0.0044	0.00070	0.00046	6.45E-05	Dense Forest
Others	Leaves	0.0044	0.00043	0.00028	3.97E-05	Dense Forest
Eucalyptus	Leaves	0.0044	0.00041	0.00027	3.76E-05	Dense Forest
Others	Twigs	0.0044	0.00037	0.00024	3.41E-05	Dense Forest
Others	Bark	0.0044	0.00037	0.00024	3.41E-05	Dense Forest
Others	Branches	0.0044	0.00037	0.00024	3.41E-05	Dense Forest
Eucalyptus	Twigs	0.0044	0.00035	0.00023	3.22E-05	Dense Forest
Eucalyptus	Bark	0.0044	0.00035	0.00023	3.22E-05	Dense Forest
Eucalyptus	Branches	0.0044	0.00035	0.00023	3.22E-05	Dense Forest
Other Acacias	Leaves	0.0044	0.00032	0.00021	3.00E-05	Open Forest
Babul	Leaves	0.0044	0.00029	0.00019	2.69E-05	Open Forest
Other Acacias	Twigs	0.0044	0.00028	0.00018	2.57E-05	Open Forest
Other Acacias	Bark	0.0044	0.00028	0.00018	2.57E-05	Open Forest
Other Acacias	Branches	0.0044	0.00028	0.00018	2.57E-05	Open Forest
Babul	Twigs	0.0044	0.00025	0.00016	2.31E-05	Open Forest
Babul	Bark	0.0044	0.00025	0.00016	2.31E-05	Open Forest
Babul	Branches	0.0044	0.00025	0.00016	2.31E-05	Open Forest
Others	Leaves	0.0044	0.00015	0.00010	1.42E-05	Open Forest
Eucalyptus	Leaves	0.0044	0.00015	9.62E-05	1.35E-05	Open Forest
Others	Twigs	0.0044	0.00013	8.71E-05	1.22E-05	Open Forest
Others	Bark	0.0044	0.00013	8.71E-05	1.22E-05	Open Forest
Others	Branches	0.0044	0.00013	8.71E-05	1.22E-05	Open Forest
Cashew	Leaves	0.0044	0.00013	8.46E-05	1.18E-05	Dense Forest
Eucalyptus	Twigs	0.0044	0.00012	8.25E-05	1.15E-05	Open Forest
Eucalyptus	Bark	0.0044	0.00012	8.25E-05	1.15E-05	Open Forest
Eucalyptus	Branches	0.0044	0.00012	8.25E-05	1.15E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.0044	0.00011	7.25E-05	1.01E-05	Dense Forest
Cashew	Bark	0.0044	0.00011	7.25E-05	1.01E-05	Dense Forest
Cashew	Branches	0.0044	0.00011	7.25E-05	1.01E-05	Dense Forest
Black Wattle	Leaves	0.0044	0.00010	6.77E-05	9.47E-06	Dense Forest
Black Wattle	Twigs	0.0044	8.79E-05	5.80E-05	8.12E-06	Dense Forest
Black Wattle	Bark	0.0044	8.79E-05	5.80E-05	8.12E-06	Dense Forest
Black Wattle	Branches	0.0044	8.79E-05	5.80E-05	8.12E-06	Dense Forest
Teak	Leaves	0.0044	5.69E-05	3.76E-05	5.26E-06	Dense Forest
Teak	Twigs	0.0044	4.88E-05	3.22E-05	4.51E-06	Dense Forest
Teak	Bark	0.0044	4.88E-05	3.22E-05	4.51E-06	Dense Forest
Teak	Branches	0.0044	4.88E-05	3.22E-05	4.51E-06	Dense Forest
Cashew	Leaves	0.0044	4.59E-05	3.03E-05	4.24E-06	Open Forest
Cashew	Twigs	0.0044	3.93E-05	2.60E-05	3.63E-06	Open Forest
Cashew	Bark	0.0044	3.93E-05	2.60E-05	3.63E-06	Open Forest
Cashew	Branches	0.0044	3.93E-05	2.60E-05	3.63E-06	Open Forest
Black Wattle	Leaves	0.0044	3.67E-05	2.42E-05	3.39E-06	Open Forest
Black Wattle	Twigs	0.0044	3.15E-05	2.08E-05	2.91E-06	Open Forest
Black Wattle	Bark	0.0044	3.15E-05	2.08E-05	2.91E-06	Open Forest
Black Wattle	Branches	0.0044	3.15E-05	2.08E-05	2.91E-06	Open Forest
Teak	Leaves	0.0044	2.04E-05	1.35E-05	1.88E-06	Open Forest
Teak	Twigs	0.0044	1.75E-05	1.15E-05	1.61E-06	Open Forest
Teak	Bark	0.0044	1.75E-05	1.15E-05	1.61E-06	Open Forest
Teak	Branches	0.0044	1.75E-05	1.15E-05	1.61E-06	Open Forest
Total		0.0088	0.014	0.0091	0.0013	

Taluk level Residue-wise Data for Ambattur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.71	0.15	0.097	0.014	Dense Forest
Babul	Leaves	0.71	0.13	0.087	0.012	Dense Forest
Other Acacias	Twigs	0.71	0.13	0.083	0.012	Dense Forest
Other Acacias	Bark	0.71	0.13	0.083	0.012	Dense Forest
Other Acacias	Branches	0.71	0.13	0.083	0.012	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	0.71	0.11	0.075	0.010	Dense Forest
Babul	Bark	0.71	0.11	0.075	0.010	Dense Forest
Babul	Branches	0.71	0.11	0.075	0.010	Dense Forest
Other Acacias	Leaves	1.1	0.082	0.054	0.0076	Open Forest
Babul	Leaves	1.1	0.074	0.049	0.0068	Open Forest
Other Acacias	Twigs	1.1	0.070	0.046	0.0065	Open Forest
Other Acacias	Bark	1.1	0.070	0.046	0.0065	Open Forest
Other Acacias	Branches	1.1	0.070	0.046	0.0065	Open Forest
Others	Leaves	0.71	0.070	0.046	0.0064	Dense Forest
Eucalyptus	Leaves	0.71	0.066	0.043	0.0061	Dense Forest
Babul	Twigs	1.1	0.063	0.042	0.0058	Open Forest
Babul	Bark	1.1	0.063	0.042	0.0058	Open Forest
Babul	Branches	1.1	0.063	0.042	0.0058	Open Forest
Others	Twigs	0.71	0.060	0.039	0.0055	Dense Forest
Others	Bark	0.71	0.060	0.039	0.0055	Dense Forest
Others	Branches	0.71	0.060	0.039	0.0055	Dense Forest
Eucalyptus	Twigs	0.71	0.056	0.037	0.0052	Dense Forest
Eucalyptus	Bark	0.71	0.056	0.037	0.0052	Dense Forest
Eucalyptus	Branches	0.71	0.056	0.037	0.0052	Dense Forest
Others	Leaves	1.1	0.039	0.026	0.0036	Open Forest
Eucalyptus	Leaves	1.1	0.037	0.024	0.0034	Open Forest
Others	Bark	1.1	0.033	0.022	0.0031	Open Forest
Others	Branches	1.1	0.033	0.022	0.0031	Open Forest
Others	Twigs	1.1	0.033	0.022	0.0031	Open Forest
Eucalyptus	Twigs	1.1	0.032	0.021	0.0029	Open Forest
Eucalyptus	Bark	1.1	0.032	0.021	0.0029	Open Forest
Eucalyptus	Branches	1.1	0.032	0.021	0.0029	Open Forest
Cashew	Leaves	0.71	0.021	0.014	0.0019	Dense Forest
Other Acacias	Leaves	0.63	0.019	0.012	0.0017	Scrub
Cashew	Bark	0.71	0.018	0.012	0.0016	Dense Forest
Cashew	Branches	0.71	0.018	0.012	0.0016	Dense Forest
Cashew	Twigs	0.71	0.018	0.012	0.0016	Dense Forest
Babul	Leaves	0.63	0.017	0.011	0.0016	Scrub
Black Wattle	Leaves	0.71	0.017	0.011	0.0015	Dense Forest
Other Acacias	Twigs	0.63	0.016	0.011	0.0015	Scrub
Other Acacias	Bark	0.63	0.016	0.011	0.0015	Scrub
Other Acacias	Branches	0.63	0.016	0.011	0.0015	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	0.63	0.014	0.0095	0.0013	Scrub
Babul	Bark	0.63	0.014	0.0095	0.0013	Scrub
Babul	Branches	0.63	0.014	0.0095	0.0013	Scrub
Black Wattle	Bark	0.71	0.014	0.0094	0.0013	Dense Forest
Black Wattle	Branches	0.71	0.014	0.0094	0.0013	Dense Forest
Black Wattle	Twigs	0.71	0.014	0.0094	0.0013	Dense Forest
Cashew	Leaves	1.1	0.012	0.0077	0.0011	Open Forest
Cashew	Twigs	1.1	0.0100	0.0066	0.00092	Open Forest
Cashew	Bark	1.1	0.0100	0.0066	0.00092	Open Forest
Cashew	Branches	1.1	0.0100	0.0066	0.00092	Open Forest
Black Wattle	Leaves	1.1	0.0093	0.0061	0.00086	Open Forest
Teak	Leaves	0.71	0.0092	0.0061	0.00085	Dense Forest
Others	Leaves	0.63	0.0089	0.0059	0.00082	Scrub
Eucalyptus	Leaves	0.63	0.0084	0.0056	0.00078	Scrub
Black Wattle	Twigs	1.1	0.0080	0.0053	0.00074	Open Forest
Black Wattle	Bark	1.1	0.0080	0.0053	0.00074	Open Forest
Black Wattle	Branches	1.1	0.0080	0.0053	0.00074	Open Forest
Teak	Twigs	0.71	0.0079	0.0052	0.00073	Dense Forest
Teak	Bark	0.71	0.0079	0.0052	0.00073	Dense Forest
Teak	Branches	0.71	0.0079	0.0052	0.00073	Dense Forest
Others	Twigs	0.63	0.0076	0.0050	0.00070	Scrub
Others	Bark	0.63	0.0076	0.0050	0.00070	Scrub
Others	Branches	0.63	0.0076	0.0050	0.00070	Scrub
Eucalyptus	Twigs	0.63	0.0072	0.0048	0.00067	Scrub
Eucalyptus	Bark	0.63	0.0072	0.0048	0.00067	Scrub
Eucalyptus	Branches	0.63	0.0072	0.0048	0.00067	Scrub
Teak	Leaves	1.1	0.0052	0.0034	0.00048	Open Forest
Teak	Twigs	1.1	0.0044	0.0029	0.00041	Open Forest
Teak	Bark	1.1	0.0044	0.0029	0.00041	Open Forest
Teak	Branches	1.1	0.0044	0.0029	0.00041	Open Forest
Cashew	Leaves	0.63	0.0026	0.0017	0.00024	Scrub
Cashew	Twigs	0.63	0.0023	0.0015	0.00021	Scrub
Cashew	Bark	0.63	0.0023	0.0015	0.00021	Scrub
Cashew	Branches	0.63	0.0023	0.0015	0.00021	Scrub
Black Wattle	Leaves	0.63	0.0021	0.0014	0.00020	Scrub
Black Wattle	Twigs	0.63	0.0018	0.0012	0.00017	Scrub
Black Wattle	Bark	0.63	0.0018	0.0012	0.00017	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Branches	0.63	0.0018	0.0012	0.00017	Scrub
Teak	Leaves	0.63	0.0012	0.00078	0.00011	Scrub
Teak	Twigs	0.63	0.0010	0.00067	9.32E-05	Scrub
Teak	Bark	0.63	0.0010	0.00067	9.32E-05	Scrub
Teak	Branches	0.63	0.0010	0.00067	9.32E-05	Scrub
Total		2.5	2.8	1.8	0.26	

Taluk level Residue-wise Data for Gummidipundi ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.12	0.025	0.017	0.0023	Dense Forest
Babul	Leaves	0.12	0.023	0.015	0.0021	Dense Forest
Other Acacias	Twigs	0.12	0.022	0.014	0.0020	Dense Forest
Other Acacias	Bark	0.12	0.022	0.014	0.0020	Dense Forest
Other Acacias	Branches	0.12	0.022	0.014	0.0020	Dense Forest
Babul	Twigs	0.12	0.019	0.013	0.0018	Dense Forest
Babul	Bark	0.12	0.019	0.013	0.0018	Dense Forest
Babul	Branches	0.12	0.019	0.013	0.0018	Dense Forest
Others	Leaves	0.12	0.012	0.0079	0.0011	Dense Forest
Eucalyptus	Leaves	0.12	0.011	0.0075	0.0010	Dense Forest
Other Acacias	Leaves	0.15	0.011	0.0073	0.0010	Open Forest
Others	Twigs	0.12	0.010	0.0068	0.00095	Dense Forest
Others	Bark	0.12	0.010	0.0068	0.00095	Dense Forest
Others	Branches	0.12	0.010	0.0068	0.00095	Dense Forest
Babul	Leaves	0.15	0.0099	0.0065	0.00091	Open Forest
Eucalyptus	Twigs	0.12	0.0097	0.0064	0.00090	Dense Forest
Eucalyptus	Bark	0.12	0.0097	0.0064	0.00090	Dense Forest
Eucalyptus	Branches	0.12	0.0097	0.0064	0.00090	Dense Forest
Other Acacias	Twigs	0.15	0.0094	0.0062	0.00087	Open Forest
Other Acacias	Bark	0.15	0.0094	0.0062	0.00087	Open Forest
Other Acacias	Branches	0.15	0.0094	0.0062	0.00087	Open Forest
Babul	Twigs	0.15	0.0085	0.0056	0.00078	Open Forest
Babul	Bark	0.15	0.0085	0.0056	0.00078	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.15	0.0085	0.0056	0.00078	Open Forest
Others	Leaves	0.15	0.0052	0.0034	0.00048	Open Forest
Eucalyptus	Leaves	0.15	0.0049	0.0033	0.00046	Open Forest
Others	Bark	0.15	0.0045	0.0030	0.00041	Open Forest
Others	Branches	0.15	0.0045	0.0030	0.00041	Open Forest
Others	Twigs	0.15	0.0045	0.0030	0.00041	Open Forest
Eucalyptus	Twigs	0.15	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Bark	0.15	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Branches	0.15	0.0042	0.0028	0.00039	Open Forest
Cashew	Leaves	0.12	0.0036	0.0024	0.00033	Dense Forest
Cashew	Twigs	0.12	0.0031	0.0020	0.00028	Dense Forest
Cashew	Bark	0.12	0.0031	0.0020	0.00028	Dense Forest
Cashew	Branches	0.12	0.0031	0.0020	0.00028	Dense Forest
Black Wattle	Leaves	0.12	0.0029	0.0019	0.00026	Dense Forest
Black Wattle	Twigs	0.12	0.0024	0.0016	0.00023	Dense Forest
Black Wattle	Bark	0.12	0.0024	0.0016	0.00023	Dense Forest
Black Wattle	Branches	0.12	0.0024	0.0016	0.00023	Dense Forest
Teak	Leaves	0.12	0.0016	0.0010	0.00015	Dense Forest
Cashew	Leaves	0.15	0.0016	0.0010	0.00014	Open Forest
Teak	Twigs	0.12	0.0014	0.00090	0.00013	Dense Forest
Teak	Bark	0.12	0.0014	0.00090	0.00013	Dense Forest
Teak	Branches	0.12	0.0014	0.00090	0.00013	Dense Forest
Cashew	Twigs	0.15	0.0013	0.00088	0.00012	Open Forest
Cashew	Bark	0.15	0.0013	0.00088	0.00012	Open Forest
Cashew	Branches	0.15	0.0013	0.00088	0.00012	Open Forest
Black Wattle	Leaves	0.15	0.0012	0.00082	0.00012	Open Forest
Black Wattle	Twigs	0.15	0.0011	0.00070	9.87E-05	Open Forest
Black Wattle	Bark	0.15	0.0011	0.00070	9.87E-05	Open Forest
Black Wattle	Branches	0.15	0.0011	0.00070	9.87E-05	Open Forest
Teak	Leaves	0.15	0.00069	0.00046	6.39E-05	Open Forest
Other Acacias	Leaves	0.023	0.00068	0.00045	6.32E-05	Scrub
Babul	Leaves	0.023	0.00062	0.00041	5.69E-05	Scrub
Teak	Twigs	0.15	0.00059	0.00039	5.48E-05	Open Forest
Teak	Bark	0.15	0.00059	0.00039	5.48E-05	Open Forest
Teak	Branches	0.15	0.00059	0.00039	5.48E-05	Open Forest
Other Acacias	Twigs	0.023	0.00059	0.00039	5.42E-05	Scrub
Other Acacias	Bark	0.023	0.00059	0.00039	5.42E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	0.023	0.00059	0.00039	5.42E-05	Scrub
Babul	Twigs	0.023	0.00053	0.00035	4.87E-05	Scrub
Babul	Bark	0.023	0.00053	0.00035	4.87E-05	Scrub
Babul	Branches	0.023	0.00053	0.00035	4.87E-05	Scrub
Others	Leaves	0.023	0.00032	0.00021	3.00E-05	Scrub
Eucalyptus	Leaves	0.023	0.00031	0.00020	2.84E-05	Scrub
Others	Twigs	0.023	0.00028	0.00018	2.57E-05	Scrub
Others	Bark	0.023	0.00028	0.00018	2.57E-05	Scrub
Others	Branches	0.023	0.00028	0.00018	2.57E-05	Scrub
Eucalyptus	Twigs	0.023	0.00026	0.00017	2.44E-05	Scrub
Eucalyptus	Bark	0.023	0.00026	0.00017	2.44E-05	Scrub
Eucalyptus	Branches	0.023	0.00026	0.00017	2.44E-05	Scrub
Cashew	Leaves	0.023	9.68E-05	6.39E-05	8.95E-06	Scrub
Cashew	Twigs	0.023	8.30E-05	5.48E-05	7.67E-06	Scrub
Cashew	Bark	0.023	8.30E-05	5.48E-05	7.67E-06	Scrub
Cashew	Branches	0.023	8.30E-05	5.48E-05	7.67E-06	Scrub
Black Wattle	Leaves	0.023	7.75E-05	5.11E-05	7.16E-06	Scrub
Black Wattle	Twigs	0.023	6.64E-05	4.38E-05	6.13E-06	Scrub
Black Wattle	Bark	0.023	6.64E-05	4.38E-05	6.13E-06	Scrub
Black Wattle	Branches	0.023	6.64E-05	4.38E-05	6.13E-06	Scrub
Teak	Leaves	0.023	4.30E-05	2.84E-05	3.98E-06	Scrub
Teak	Twigs	0.023	3.69E-05	2.43E-05	3.41E-06	Scrub
Teak	Bark	0.023	3.69E-05	2.43E-05	3.41E-06	Scrub
Teak	Branches	0.023	3.69E-05	2.43E-05	3.41E-06	Scrub
Total		0.29	0.41	0.27	0.038	

Taluk level Residue-wise Data for Pallippattu ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.25	0.052	0.034	0.0048	Dense Forest
Babul	Leaves	0.25	0.046	0.031	0.0043	Dense Forest
Other Acacias	Twigs	0.25	0.044	0.029	0.0041	Dense Forest
Other Acacias	Bark	0.25	0.044	0.029	0.0041	Dense Forest
Other Acacias	Branches	0.25	0.044	0.029	0.0041	Dense Forest
Babul	Twigs	0.25	0.040	0.026	0.0037	Dense Forest
Babul	Bark	0.25	0.040	0.026	0.0037	Dense Forest
Babul	Branches	0.25	0.040	0.026	0.0037	Dense Forest
Others	Leaves	0.25	0.024	0.016	0.0023	Dense Forest
Eucalyptus	Leaves	0.25	0.023	0.015	0.0021	Dense Forest
Others	Twigs	0.25	0.021	0.014	0.0019	Dense Forest
Others	Bark	0.25	0.021	0.014	0.0019	Dense Forest
Others	Branches	0.25	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Twigs	0.25	0.020	0.013	0.0018	Dense Forest
Eucalyptus	Bark	0.25	0.020	0.013	0.0018	Dense Forest
Eucalyptus	Branches	0.25	0.020	0.013	0.0018	Dense Forest
Other Acacias	Leaves	0.19	0.014	0.0095	0.0013	Open Forest
Babul	Leaves	0.19	0.013	0.0085	0.0012	Open Forest
Other Acacias	Twigs	0.19	0.012	0.0081	0.0011	Open Forest
Other Acacias	Bark	0.19	0.012	0.0081	0.0011	Open Forest
Other Acacias	Branches	0.19	0.012	0.0081	0.0011	Open Forest
Babul	Twigs	0.19	0.011	0.0073	0.0010	Open Forest
Babul	Bark	0.19	0.011	0.0073	0.0010	Open Forest
Babul	Branches	0.19	0.011	0.0073	0.0010	Open Forest
Cashew	Leaves	0.25	0.0073	0.0048	0.00067	Dense Forest
Others	Leaves	0.19	0.0068	0.0045	0.00063	Open Forest
Eucalyptus	Leaves	0.19	0.0065	0.0043	0.00060	Open Forest
Cashew	Bark	0.25	0.0063	0.0041	0.00058	Dense Forest
Cashew	Branches	0.25	0.0063	0.0041	0.00058	Dense Forest
Cashew	Twigs	0.25	0.0063	0.0041	0.00058	Dense Forest
Others	Bark	0.19	0.0059	0.0039	0.00054	Open Forest
Others	Branches	0.19	0.0059	0.0039	0.00054	Open Forest
Others	Twigs	0.19	0.0059	0.0039	0.00054	Open Forest
Black Wattle	Leaves	0.25	0.0058	0.0039	0.00054	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.19	0.0055	0.0037	0.00051	Open Forest
Eucalyptus	Branches	0.19	0.0055	0.0037	0.00051	Open Forest
Eucalyptus	Twigs	0.19	0.0055	0.0037	0.00051	Open Forest
Black Wattle	Twigs	0.25	0.0050	0.0033	0.00046	Dense Forest
Black Wattle	Bark	0.25	0.0050	0.0033	0.00046	Dense Forest
Black Wattle	Branches	0.25	0.0050	0.0033	0.00046	Dense Forest
Other Acacias	Leaves	0.14	0.0042	0.0028	0.00039	Scrub
Babul	Leaves	0.14	0.0038	0.0025	0.00035	Scrub
Other Acacias	Twigs	0.14	0.0036	0.0024	0.00033	Scrub
Other Acacias	Bark	0.14	0.0036	0.0024	0.00033	Scrub
Other Acacias	Branches	0.14	0.0036	0.0024	0.00033	Scrub
Babul	Twigs	0.14	0.0033	0.0021	0.00030	Scrub
Babul	Bark	0.14	0.0033	0.0021	0.00030	Scrub
Babul	Branches	0.14	0.0033	0.0021	0.00030	Scrub
Teak	Leaves	0.25	0.0032	0.0021	0.00030	Dense Forest
Teak	Twigs	0.25	0.0028	0.0018	0.00026	Dense Forest
Teak	Bark	0.25	0.0028	0.0018	0.00026	Dense Forest
Teak	Branches	0.25	0.0028	0.0018	0.00026	Dense Forest
Cashew	Leaves	0.19	0.0020	0.0013	0.00019	Open Forest
Others	Leaves	0.14	0.0020	0.0013	0.00019	Scrub
Eucalyptus	Leaves	0.14	0.0019	0.0013	0.00018	Scrub
Cashew	Twigs	0.19	0.0017	0.0012	0.00016	Open Forest
Cashew	Bark	0.19	0.0017	0.0012	0.00016	Open Forest
Cashew	Branches	0.19	0.0017	0.0012	0.00016	Open Forest
Others	Twigs	0.14	0.0017	0.0011	0.00016	Scrub
Others	Bark	0.14	0.0017	0.0011	0.00016	Scrub
Others	Branches	0.14	0.0017	0.0011	0.00016	Scrub
Black Wattle	Leaves	0.19	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Twigs	0.14	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Bark	0.14	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Branches	0.14	0.0016	0.0011	0.00015	Scrub
Black Wattle	Twigs	0.19	0.0014	0.00092	0.00013	Open Forest
Black Wattle	Bark	0.19	0.0014	0.00092	0.00013	Open Forest
Black Wattle	Branches	0.19	0.0014	0.00092	0.00013	Open Forest
Teak	Leaves	0.19	0.00091	0.00060	8.37E-05	Open Forest
Teak	Twigs	0.19	0.00078	0.00051	7.17E-05	Open Forest
Teak	Bark	0.19	0.00078	0.00051	7.17E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.19	0.00078	0.00051	7.17E-05	Open Forest
Cashew	Leaves	0.14	0.00060	0.00039	5.52E-05	Scrub
Cashew	Twigs	0.14	0.00051	0.00034	4.74E-05	Scrub
Cashew	Bark	0.14	0.00051	0.00034	4.74E-05	Scrub
Cashew	Branches	0.14	0.00051	0.00034	4.74E-05	Scrub
Black Wattle	Leaves	0.14	0.00048	0.00032	4.42E-05	Scrub
Black Wattle	Twigs	0.14	0.00041	0.00027	3.79E-05	Scrub
Black Wattle	Bark	0.14	0.00041	0.00027	3.79E-05	Scrub
Black Wattle	Branches	0.14	0.00041	0.00027	3.79E-05	Scrub
Teak	Leaves	0.14	0.00027	0.00018	2.46E-05	Scrub
Teak	Twigs	0.14	0.00023	0.00015	2.10E-05	Scrub
Teak	Bark	0.14	0.00023	0.00015	2.10E-05	Scrub
Teak	Branches	0.14	0.00023	0.00015	2.10E-05	Scrub
Total		0.59	0.79	0.52	0.073	

Taluk level Residue-wise Data for Ponneri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.44	0.090	0.060	0.0083	Dense Forest
Babul	Leaves	0.44	0.081	0.054	0.0075	Dense Forest
Other Acacias	Twigs	0.44	0.077	0.051	0.0071	Dense Forest
Other Acacias	Bark	0.44	0.077	0.051	0.0071	Dense Forest
Other Acacias	Branches	0.44	0.077	0.051	0.0071	Dense Forest
Babul	Twigs	0.44	0.070	0.046	0.0064	Dense Forest
Babul	Bark	0.44	0.070	0.046	0.0064	Dense Forest
Babul	Branches	0.44	0.070	0.046	0.0064	Dense Forest
Other Acacias	Leaves	0.75	0.055	0.036	0.0051	Open Forest
Babul	Leaves	0.75	0.050	0.033	0.0046	Open Forest
Other Acacias	Twigs	0.75	0.047	0.031	0.0044	Open Forest
Other Acacias	Bark	0.75	0.047	0.031	0.0044	Open Forest
Other Acacias	Branches	0.75	0.047	0.031	0.0044	Open Forest
Others	Leaves	0.44	0.043	0.028	0.0040	Dense Forest
Babul	Twigs	0.75	0.043	0.028	0.0039	Open Forest
Babul	Bark	0.75	0.043	0.028	0.0039	Open Forest
Babul	Branches	0.75	0.043	0.028	0.0039	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.44	0.041	0.027	0.0037	Dense Forest
Others	Twigs	0.44	0.037	0.024	0.0034	Dense Forest
Others	Bark	0.44	0.037	0.024	0.0034	Dense Forest
Others	Branches	0.44	0.037	0.024	0.0034	Dense Forest
Eucalyptus	Twigs	0.44	0.035	0.023	0.0032	Dense Forest
Eucalyptus	Bark	0.44	0.035	0.023	0.0032	Dense Forest
Eucalyptus	Branches	0.44	0.035	0.023	0.0032	Dense Forest
Others	Leaves	0.75	0.026	0.017	0.0024	Open Forest
Eucalyptus	Leaves	0.75	0.025	0.016	0.0023	Open Forest
Others	Bark	0.75	0.022	0.015	0.0021	Open Forest
Others	Branches	0.75	0.022	0.015	0.0021	Open Forest
Others	Twigs	0.75	0.022	0.015	0.0021	Open Forest
Eucalyptus	Twigs	0.75	0.021	0.014	0.0020	Open Forest
Eucalyptus	Bark	0.75	0.021	0.014	0.0020	Open Forest
Eucalyptus	Branches	0.75	0.021	0.014	0.0020	Open Forest
Other Acacias	Leaves	0.48	0.014	0.0094	0.0013	Scrub
Babul	Leaves	0.48	0.013	0.0084	0.0012	Scrub
Cashew	Leaves	0.44	0.013	0.0084	0.0012	Dense Forest
Other Acacias	Twigs	0.48	0.012	0.0080	0.0011	Scrub
Other Acacias	Bark	0.48	0.012	0.0080	0.0011	Scrub
Other Acacias	Branches	0.48	0.012	0.0080	0.0011	Scrub
Babul	Twigs	0.48	0.011	0.0072	0.0010	Scrub
Babul	Bark	0.48	0.011	0.0072	0.0010	Scrub
Babul	Branches	0.48	0.011	0.0072	0.0010	Scrub
Cashew	Twigs	0.44	0.011	0.0072	0.0010	Dense Forest
Cashew	Bark	0.44	0.011	0.0072	0.0010	Dense Forest
Cashew	Branches	0.44	0.011	0.0072	0.0010	Dense Forest
Black Wattle	Leaves	0.44	0.010	0.0067	0.00094	Dense Forest
Black Wattle	Twigs	0.44	0.0087	0.0058	0.00081	Dense Forest
Black Wattle	Bark	0.44	0.0087	0.0058	0.00081	Dense Forest
Black Wattle	Branches	0.44	0.0087	0.0058	0.00081	Dense Forest
Cashew	Leaves	0.75	0.0078	0.0052	0.00072	Open Forest
Others	Leaves	0.48	0.0067	0.0045	0.00062	Scrub
Cashew	Twigs	0.75	0.0067	0.0044	0.00062	Open Forest
Cashew	Bark	0.75	0.0067	0.0044	0.00062	Open Forest
Cashew	Branches	0.75	0.0067	0.0044	0.00062	Open Forest
Eucalyptus	Leaves	0.48	0.0064	0.0042	0.00059	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Leaves	0.75	0.0062	0.0041	0.00058	Open Forest
Others	Twigs	0.48	0.0058	0.0038	0.00053	Scrub
Others	Bark	0.48	0.0058	0.0038	0.00053	Scrub
Others	Branches	0.48	0.0058	0.0038	0.00053	Scrub
Teak	Leaves	0.44	0.0057	0.0037	0.00052	Dense Forest
Eucalyptus	Twigs	0.48	0.0055	0.0036	0.00051	Scrub
Eucalyptus	Bark	0.48	0.0055	0.0036	0.00051	Scrub
Eucalyptus	Branches	0.48	0.0055	0.0036	0.00051	Scrub
Black Wattle	Twigs	0.75	0.0054	0.0035	0.00049	Open Forest
Black Wattle	Bark	0.75	0.0054	0.0035	0.00049	Open Forest
Black Wattle	Branches	0.75	0.0054	0.0035	0.00049	Open Forest
Teak	Twigs	0.44	0.0049	0.0032	0.00045	Dense Forest
Teak	Bark	0.44	0.0049	0.0032	0.00045	Dense Forest
Teak	Branches	0.44	0.0049	0.0032	0.00045	Dense Forest
Teak	Leaves	0.75	0.0035	0.0023	0.00032	Open Forest
Teak	Twigs	0.75	0.0030	0.0020	0.00027	Open Forest
Teak	Bark	0.75	0.0030	0.0020	0.00027	Open Forest
Teak	Branches	0.75	0.0030	0.0020	0.00027	Open Forest
Cashew	Leaves	0.48	0.0020	0.0013	0.00019	Scrub
Cashew	Twigs	0.48	0.0017	0.0011	0.00016	Scrub
Cashew	Bark	0.48	0.0017	0.0011	0.00016	Scrub
Cashew	Branches	0.48	0.0017	0.0011	0.00016	Scrub
Black Wattle	Leaves	0.48	0.0016	0.0011	0.00015	Scrub
Black Wattle	Twigs	0.48	0.0014	0.00091	0.00013	Scrub
Black Wattle	Bark	0.48	0.0014	0.00091	0.00013	Scrub
Black Wattle	Branches	0.48	0.0014	0.00091	0.00013	Scrub
Teak	Leaves	0.48	0.00089	0.00059	8.25E-05	Scrub
Teak	Twigs	0.48	0.00077	0.00051	7.07E-05	Scrub
Teak	Bark	0.48	0.00077	0.00051	7.07E-05	Scrub
Teak	Branches	0.48	0.00077	0.00051	7.07E-05	Scrub
Total		1.7	1.8	1.2	0.17	

Taluk level Residue-wise Data for Poonamallee ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.15	0.031	0.021	0.0029	Dense Forest
Babul	Leaves	0.15	0.028	0.019	0.0026	Dense Forest
Other Acacias	Twigs	0.15	0.027	0.018	0.0025	Dense Forest
Other Acacias	Bark	0.15	0.027	0.018	0.0025	Dense Forest
Other Acacias	Branches	0.15	0.027	0.018	0.0025	Dense Forest
Babul	Twigs	0.15	0.024	0.016	0.0022	Dense Forest
Babul	Bark	0.15	0.024	0.016	0.0022	Dense Forest
Babul	Branches	0.15	0.024	0.016	0.0022	Dense Forest
Other Acacias	Leaves	0.25	0.018	0.012	0.0017	Open Forest
Babul	Leaves	0.25	0.016	0.011	0.0015	Open Forest
Other Acacias	Twigs	0.25	0.016	0.010	0.0014	Open Forest
Other Acacias	Bark	0.25	0.016	0.010	0.0014	Open Forest
Other Acacias	Branches	0.25	0.016	0.010	0.0014	Open Forest
Others	Leaves	0.15	0.015	0.0098	0.0014	Dense Forest
Eucalyptus	Leaves	0.15	0.014	0.0093	0.0013	Dense Forest
Babul	Twigs	0.25	0.014	0.0092	0.0013	Open Forest
Babul	Bark	0.25	0.014	0.0092	0.0013	Open Forest
Babul	Branches	0.25	0.014	0.0092	0.0013	Open Forest
Others	Twigs	0.15	0.013	0.0084	0.0012	Dense Forest
Others	Bark	0.15	0.013	0.0084	0.0012	Dense Forest
Others	Branches	0.15	0.013	0.0084	0.0012	Dense Forest
Eucalyptus	Twigs	0.15	0.012	0.0080	0.0011	Dense Forest
Eucalyptus	Bark	0.15	0.012	0.0080	0.0011	Dense Forest
Eucalyptus	Branches	0.15	0.012	0.0080	0.0011	Dense Forest
Others	Leaves	0.25	0.0086	0.0057	0.00079	Open Forest
Eucalyptus	Leaves	0.25	0.0081	0.0054	0.00075	Open Forest
Others	Bark	0.25	0.0074	0.0049	0.00068	Open Forest
Others	Branches	0.25	0.0074	0.0049	0.00068	Open Forest
Others	Twigs	0.25	0.0074	0.0049	0.00068	Open Forest
Eucalyptus	Twigs	0.25	0.0070	0.0046	0.00065	Open Forest
Eucalyptus	Bark	0.25	0.0070	0.0046	0.00065	Open Forest
Eucalyptus	Branches	0.25	0.0070	0.0046	0.00065	Open Forest
Cashew	Leaves	0.15	0.0044	0.0029	0.00041	Dense Forest
Cashew	Twigs	0.15	0.0038	0.0025	0.00035	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.15	0.0038	0.0025	0.00035	Dense Forest
Cashew	Branches	0.15	0.0038	0.0025	0.00035	Dense Forest
Black Wattle	Leaves	0.15	0.0036	0.0023	0.00033	Dense Forest
Black Wattle	Twigs	0.15	0.0030	0.0020	0.00028	Dense Forest
Black Wattle	Bark	0.15	0.0030	0.0020	0.00028	Dense Forest
Black Wattle	Branches	0.15	0.0030	0.0020	0.00028	Dense Forest
Cashew	Leaves	0.25	0.0026	0.0017	0.00024	Open Forest
Cashew	Twigs	0.25	0.0022	0.0015	0.00020	Open Forest
Cashew	Bark	0.25	0.0022	0.0015	0.00020	Open Forest
Cashew	Branches	0.25	0.0022	0.0015	0.00020	Open Forest
Black Wattle	Leaves	0.25	0.0021	0.0014	0.00019	Open Forest
Teak	Leaves	0.15	0.0020	0.0013	0.00018	Dense Forest
Black Wattle	Twigs	0.25	0.0018	0.0012	0.00016	Open Forest
Black Wattle	Bark	0.25	0.0018	0.0012	0.00016	Open Forest
Black Wattle	Branches	0.25	0.0018	0.0012	0.00016	Open Forest
Teak	Twigs	0.15	0.0017	0.0011	0.00016	Dense Forest
Teak	Bark	0.15	0.0017	0.0011	0.00016	Dense Forest
Teak	Branches	0.15	0.0017	0.0011	0.00016	Dense Forest
Other Acacias	Leaves	0.047	0.0014	0.00092	0.00013	Scrub
Babul	Leaves	0.047	0.0013	0.00083	0.00012	Scrub
Other Acacias	Twigs	0.047	0.0012	0.00079	0.00011	Scrub
Other Acacias	Bark	0.047	0.0012	0.00079	0.00011	Scrub
Other Acacias	Branches	0.047	0.0012	0.00079	0.00011	Scrub
Teak	Leaves	0.25	0.0011	0.00075	0.00011	Open Forest
Babul	Twigs	0.047	0.0011	0.00071	9.96E-05	Scrub
Babul	Bark	0.047	0.0011	0.00071	9.96E-05	Scrub
Babul	Branches	0.047	0.0011	0.00071	9.96E-05	Scrub
Teak	Twigs	0.25	0.00098	0.00064	9.02E-05	Open Forest
Teak	Bark	0.25	0.00098	0.00064	9.02E-05	Open Forest
Teak	Branches	0.25	0.00098	0.00064	9.02E-05	Open Forest
Others	Leaves	0.047	0.00066	0.00044	6.14E-05	Scrub
Eucalyptus	Leaves	0.047	0.00063	0.00042	5.81E-05	Scrub
Others	Twigs	0.047	0.00057	0.00038	5.26E-05	Scrub
Others	Bark	0.047	0.00057	0.00038	5.26E-05	Scrub
Others	Branches	0.047	0.00057	0.00038	5.26E-05	Scrub
Eucalyptus	Twigs	0.047	0.00054	0.00036	4.98E-05	Scrub
Eucalyptus	Bark	0.047	0.00054	0.00036	4.98E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.047	0.00054	0.00036	4.98E-05	Scrub
Cashew	Leaves	0.047	0.00020	0.00013	1.83E-05	Scrub
Cashew	Twigs	0.047	0.00017	0.00011	1.57E-05	Scrub
Cashew	Bark	0.047	0.00017	0.00011	1.57E-05	Scrub
Cashew	Branches	0.047	0.00017	0.00011	1.57E-05	Scrub
Black Wattle	Leaves	0.047	0.00016	0.00010	1.46E-05	Scrub
Black Wattle	Twigs	0.047	0.00014	8.96E-05	1.25E-05	Scrub
Black Wattle	Bark	0.047	0.00014	8.96E-05	1.25E-05	Scrub
Black Wattle	Branches	0.047	0.00014	8.96E-05	1.25E-05	Scrub
Teak	Leaves	0.047	8.80E-05	5.81E-05	8.13E-06	Scrub
Teak	Twigs	0.047	7.54E-05	4.98E-05	6.97E-06	Scrub
Teak	Bark	0.047	7.54E-05	4.98E-05	6.97E-06	Scrub
Teak	Branches	0.047	7.54E-05	4.98E-05	6.97E-06	Scrub
Total		0.44	0.57	0.38	0.053	

Taluk level Residue-wise Data for Tiruttani ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.033	0.0067	0.0044	0.00062	Dense Forest
Babul	Leaves	0.033	0.0061	0.0040	0.00056	Dense Forest
Other Acacias	Twigs	0.033	0.0058	0.0038	0.00053	Dense Forest
Other Acacias	Bark	0.033	0.0058	0.0038	0.00053	Dense Forest
Other Acacias	Branches	0.033	0.0058	0.0038	0.00053	Dense Forest
Babul	Twigs	0.033	0.0052	0.0034	0.00048	Dense Forest
Babul	Bark	0.033	0.0052	0.0034	0.00048	Dense Forest
Babul	Branches	0.033	0.0052	0.0034	0.00048	Dense Forest
Others	Leaves	0.033	0.0032	0.0021	0.00030	Dense Forest
Other Acacias	Leaves	0.043	0.0032	0.0021	0.00030	Open Forest
Eucalyptus	Leaves	0.033	0.0030	0.0020	0.00028	Dense Forest
Babul	Leaves	0.043	0.0029	0.0019	0.00027	Open Forest
Others	Twigs	0.033	0.0027	0.0018	0.00025	Dense Forest
Others	Bark	0.033	0.0027	0.0018	0.00025	Dense Forest
Others	Branches	0.033	0.0027	0.0018	0.00025	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	0.043	0.0027	0.0018	0.00025	Open Forest
Other Acacias	Bark	0.043	0.0027	0.0018	0.00025	Open Forest
Other Acacias	Branches	0.043	0.0027	0.0018	0.00025	Open Forest
Eucalyptus	Twigs	0.033	0.0026	0.0017	0.00024	Dense Forest
Eucalyptus	Bark	0.033	0.0026	0.0017	0.00024	Dense Forest
Eucalyptus	Branches	0.033	0.0026	0.0017	0.00024	Dense Forest
Babul	Twigs	0.043	0.0025	0.0016	0.00023	Open Forest
Babul	Bark	0.043	0.0025	0.0016	0.00023	Open Forest
Babul	Branches	0.043	0.0025	0.0016	0.00023	Open Forest
Others	Leaves	0.043	0.0015	0.0010	0.00014	Open Forest
Eucalyptus	Leaves	0.043	0.0014	0.00095	0.00013	Open Forest
Others	Bark	0.043	0.0013	0.00086	0.00012	Open Forest
Others	Branches	0.043	0.0013	0.00086	0.00012	Open Forest
Others	Twigs	0.043	0.0013	0.00086	0.00012	Open Forest
Eucalyptus	Twigs	0.043	0.0012	0.00081	0.00011	Open Forest
Eucalyptus	Bark	0.043	0.0012	0.00081	0.00011	Open Forest
Eucalyptus	Branches	0.043	0.0012	0.00081	0.00011	Open Forest
Cashew	Leaves	0.033	0.00095	0.00063	8.81E-05	Dense Forest
Cashew	Twigs	0.033	0.00082	0.00054	7.55E-05	Dense Forest
Cashew	Bark	0.033	0.00082	0.00054	7.55E-05	Dense Forest
Cashew	Branches	0.033	0.00082	0.00054	7.55E-05	Dense Forest
Black Wattle	Leaves	0.033	0.00076	0.00050	7.05E-05	Dense Forest
Black Wattle	Twigs	0.033	0.00065	0.00043	6.04E-05	Dense Forest
Black Wattle	Bark	0.033	0.00065	0.00043	6.04E-05	Dense Forest
Black Wattle	Branches	0.033	0.00065	0.00043	6.04E-05	Dense Forest
Other Acacias	Leaves	0.017	0.00051	0.00034	4.74E-05	Scrub
Babul	Leaves	0.017	0.00046	0.00030	4.26E-05	Scrub
Cashew	Leaves	0.043	0.00045	0.00030	4.18E-05	Open Forest
Other Acacias	Twigs	0.017	0.00044	0.00029	4.06E-05	Scrub
Other Acacias	Bark	0.017	0.00044	0.00029	4.06E-05	Scrub
Other Acacias	Branches	0.017	0.00044	0.00029	4.06E-05	Scrub
Teak	Leaves	0.033	0.00042	0.00028	3.92E-05	Dense Forest
Babul	Twigs	0.017	0.00040	0.00026	3.65E-05	Scrub
Babul	Bark	0.017	0.00040	0.00026	3.65E-05	Scrub
Babul	Branches	0.017	0.00040	0.00026	3.65E-05	Scrub
Cashew	Twigs	0.043	0.00039	0.00026	3.58E-05	Open Forest
Cashew	Bark	0.043	0.00039	0.00026	3.58E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	0.043	0.00039	0.00026	3.58E-05	Open Forest
Teak	Twigs	0.033	0.00036	0.00024	3.36E-05	Dense Forest
Teak	Bark	0.033	0.00036	0.00024	3.36E-05	Dense Forest
Teak	Branches	0.033	0.00036	0.00024	3.36E-05	Dense Forest
Black Wattle	Leaves	0.043	0.00036	0.00024	3.35E-05	Open Forest
Black Wattle	Twigs	0.043	0.00031	0.00020	2.87E-05	Open Forest
Black Wattle	Bark	0.043	0.00031	0.00020	2.87E-05	Open Forest
Black Wattle	Branches	0.043	0.00031	0.00020	2.87E-05	Open Forest
Others	Leaves	0.017	0.00024	0.00016	2.25E-05	Scrub
Eucalyptus	Leaves	0.017	0.00023	0.00015	2.13E-05	Scrub
Others	Twigs	0.017	0.00021	0.00014	1.93E-05	Scrub
Others	Bark	0.017	0.00021	0.00014	1.93E-05	Scrub
Others	Branches	0.017	0.00021	0.00014	1.93E-05	Scrub
Teak	Leaves	0.043	0.00020	0.00013	1.86E-05	Open Forest
Eucalyptus	Twigs	0.017	0.00020	0.00013	1.83E-05	Scrub
Eucalyptus	Bark	0.017	0.00020	0.00013	1.83E-05	Scrub
Eucalyptus	Branches	0.017	0.00020	0.00013	1.83E-05	Scrub
Teak	Twigs	0.043	0.00017	0.00011	1.59E-05	Open Forest
Teak	Bark	0.043	0.00017	0.00011	1.59E-05	Open Forest
Teak	Branches	0.043	0.00017	0.00011	1.59E-05	Open Forest
Cashew	Leaves	0.017	7.26E-05	4.79E-05	6.70E-06	Scrub
Cashew	Twigs	0.017	6.22E-05	4.10E-05	5.75E-06	Scrub
Cashew	Bark	0.017	6.22E-05	4.10E-05	5.75E-06	Scrub
Cashew	Branches	0.017	6.22E-05	4.10E-05	5.75E-06	Scrub
Black Wattle	Leaves	0.017	5.80E-05	3.83E-05	5.36E-06	Scrub
Black Wattle	Twigs	0.017	4.98E-05	3.28E-05	4.60E-06	Scrub
Black Wattle	Bark	0.017	4.98E-05	3.28E-05	4.60E-06	Scrub
Black Wattle	Branches	0.017	4.98E-05	3.28E-05	4.60E-06	Scrub
Teak	Leaves	0.017	3.22E-05	2.13E-05	2.98E-06	Scrub
Teak	Twigs	0.017	2.76E-05	1.82E-05	2.55E-06	Scrub
Teak	Bark	0.017	2.76E-05	1.82E-05	2.55E-06	Scrub
Teak	Branches	0.017	2.76E-05	1.82E-05	2.55E-06	Scrub
Total		0.093	0.12	0.077	0.011	

Taluk level Residue-wise Data for Tiruvallur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.3	0.27	0.18	0.025	Dense Forest
Babul	Leaves	1.3	0.25	0.16	0.023	Dense Forest
Other Acacias	Twigs	1.3	0.23	0.15	0.022	Dense Forest
Other Acacias	Bark	1.3	0.23	0.15	0.022	Dense Forest
Other Acacias	Branches	1.3	0.23	0.15	0.022	Dense Forest
Babul	Twigs	1.3	0.21	0.14	0.019	Dense Forest
Babul	Bark	1.3	0.21	0.14	0.019	Dense Forest
Babul	Branches	1.3	0.21	0.14	0.019	Dense Forest
Others	Leaves	1.3	0.13	0.086	0.012	Dense Forest
Eucalyptus	Leaves	1.3	0.12	0.081	0.011	Dense Forest
Others	Twigs	1.3	0.11	0.073	0.010	Dense Forest
Others	Bark	1.3	0.11	0.073	0.010	Dense Forest
Others	Branches	1.3	0.11	0.073	0.010	Dense Forest
Eucalyptus	Twigs	1.3	0.11	0.070	0.0097	Dense Forest
Eucalyptus	Bark	1.3	0.11	0.070	0.0097	Dense Forest
Eucalyptus	Branches	1.3	0.11	0.070	0.0097	Dense Forest
Cashew	Leaves	1.3	0.039	0.026	0.0036	Dense Forest
Other Acacias	Leaves	0.50	0.037	0.024	0.0034	Open Forest
Babul	Leaves	0.50	0.033	0.022	0.0031	Open Forest
Cashew	Twigs	1.3	0.033	0.022	0.0031	Dense Forest
Cashew	Bark	1.3	0.033	0.022	0.0031	Dense Forest
Cashew	Branches	1.3	0.033	0.022	0.0031	Dense Forest
Other Acacias	Twigs	0.50	0.032	0.021	0.0029	Open Forest
Other Acacias	Bark	0.50	0.032	0.021	0.0029	Open Forest
Other Acacias	Branches	0.50	0.032	0.021	0.0029	Open Forest
Black Wattle	Leaves	1.3	0.031	0.020	0.0029	Dense Forest
Babul	Twigs	0.50	0.028	0.019	0.0026	Open Forest
Babul	Bark	0.50	0.028	0.019	0.0026	Open Forest
Babul	Branches	0.50	0.028	0.019	0.0026	Open Forest
Black Wattle	Twigs	1.3	0.027	0.018	0.0025	Dense Forest
Black Wattle	Bark	1.3	0.027	0.018	0.0025	Dense Forest
Black Wattle	Branches	1.3	0.027	0.018	0.0025	Dense Forest
Others	Leaves	0.50	0.018	0.012	0.0016	Open Forest
Teak	Leaves	1.3	0.017	0.011	0.0016	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.50	0.017	0.011	0.0015	Open Forest
Others	Bark	0.50	0.015	0.0099	0.0014	Open Forest
Others	Branches	0.50	0.015	0.0099	0.0014	Open Forest
Others	Twigs	0.50	0.015	0.0099	0.0014	Open Forest
Teak	Twigs	1.3	0.015	0.0097	0.0014	Dense Forest
Teak	Bark	1.3	0.015	0.0097	0.0014	Dense Forest
Teak	Branches	1.3	0.015	0.0097	0.0014	Dense Forest
Eucalyptus	Twigs	0.50	0.014	0.0094	0.0013	Open Forest
Eucalyptus	Bark	0.50	0.014	0.0094	0.0013	Open Forest
Eucalyptus	Branches	0.50	0.014	0.0094	0.0013	Open Forest
Other Acacias	Leaves	0.39	0.012	0.0077	0.0011	Scrub
Babul	Leaves	0.39	0.010	0.0069	0.00096	Scrub
Other Acacias	Twigs	0.39	0.0099	0.0066	0.00092	Scrub
Other Acacias	Bark	0.39	0.0099	0.0066	0.00092	Scrub
Other Acacias	Branches	0.39	0.0099	0.0066	0.00092	Scrub
Babul	Twigs	0.39	0.0089	0.0059	0.00083	Scrub
Babul	Bark	0.39	0.0089	0.0059	0.00083	Scrub
Babul	Branches	0.39	0.0089	0.0059	0.00083	Scrub
Others	Leaves	0.39	0.0055	0.0036	0.00051	Scrub
Cashew	Leaves	0.50	0.0052	0.0035	0.00048	Open Forest
Eucalyptus	Leaves	0.39	0.0052	0.0034	0.00048	Scrub
Others	Twigs	0.39	0.0047	0.0031	0.00044	Scrub
Others	Bark	0.39	0.0047	0.0031	0.00044	Scrub
Others	Branches	0.39	0.0047	0.0031	0.00044	Scrub
Cashew	Twigs	0.50	0.0045	0.0030	0.00041	Open Forest
Cashew	Bark	0.50	0.0045	0.0030	0.00041	Open Forest
Cashew	Branches	0.50	0.0045	0.0030	0.00041	Open Forest
Eucalyptus	Twigs	0.39	0.0045	0.0029	0.00041	Scrub
Eucalyptus	Bark	0.39	0.0045	0.0029	0.00041	Scrub
Eucalyptus	Branches	0.39	0.0045	0.0029	0.00041	Scrub
Black Wattle	Leaves	0.50	0.0042	0.0028	0.00039	Open Forest
Black Wattle	Twigs	0.50	0.0036	0.0024	0.00033	Open Forest
Black Wattle	Bark	0.50	0.0036	0.0024	0.00033	Open Forest
Black Wattle	Branches	0.50	0.0036	0.0024	0.00033	Open Forest
Teak	Leaves	0.50	0.0023	0.0015	0.00021	Open Forest
Teak	Twigs	0.50	0.0020	0.0013	0.00018	Open Forest
Teak	Bark	0.50	0.0020	0.0013	0.00018	Open Forest

Teak	Branches	0.50	0.0020	0.0013	0.00018	Open Forest
Cashew	Leaves	0.39	0.0016	0.0011	0.00015	Scrub
Cashew	Twigs	0.39	0.0014	0.00093	0.00013	Scrub
Cashew	Bark	0.39	0.0014	0.00093	0.00013	Scrub
Cashew	Branches	0.39	0.0014	0.00093	0.00013	Scrub
Black Wattle	Leaves	0.39	0.0013	0.00087	0.00012	Scrub
Black Wattle	Twigs	0.39	0.0011	0.00074	0.00010	Scrub
Black Wattle	Bark	0.39	0.0011	0.00074	0.00010	Scrub
Black Wattle	Branches	0.39	0.0011	0.00074	0.00010	Scrub
Teak	Leaves	0.39	0.00073	0.00048	6.74E-05	Scrub
Teak	Twigs	0.39	0.00063	0.00041	5.78E-05	Scrub
Teak	Bark	0.39	0.00063	0.00041	5.78E-05	Scrub
Teak	Branches	0.39	0.00063	0.00041	5.78E-05	Scrub
Total		2.2	3.6	2.4	0.33	

Taluk level Residue-wise Data for Uttukkottai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.17	0.036	0.024	0.0033	Dense Forest
Babul	Leaves	0.17	0.032	0.021	0.0030	Dense Forest
Other Acacias	Twigs	0.17	0.031	0.020	0.0028	Dense Forest
Other Acacias	Bark	0.17	0.031	0.020	0.0028	Dense Forest
Other Acacias	Branches	0.17	0.031	0.020	0.0028	Dense Forest
Babul	Twigs	0.17	0.028	0.018	0.0026	Dense Forest
Babul	Bark	0.17	0.028	0.018	0.0026	Dense Forest
Babul	Branches	0.17	0.028	0.018	0.0026	Dense Forest
Others	Leaves	0.17	0.017	0.011	0.0016	Dense Forest
Eucalyptus	Leaves	0.17	0.016	0.011	0.0015	Dense Forest
Others	Twigs	0.17	0.015	0.0096	0.0013	Dense Forest
Others	Bark	0.17	0.015	0.0096	0.0013	Dense Forest
Others	Branches	0.17	0.015	0.0096	0.0013	Dense Forest
Eucalyptus	Twigs	0.17	0.014	0.0091	0.0013	Dense Forest
Eucalyptus	Bark	0.17	0.014	0.0091	0.0013	Dense Forest
Eucalyptus	Branches	0.17	0.014	0.0091	0.0013	Dense Forest
Other Acacias	Leaves	0.18	0.014	0.0090	0.0013	Open Forest
Babul	Leaves	0.18	0.012	0.0081	0.0011	Open Forest
Other Acacias	Twigs	0.18	0.012	0.0077	0.0011	Open Forest
Other Acacias	Bark	0.18	0.012	0.0077	0.0011	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	0.18	0.012	0.0077	0.0011	Open Forest
Babul	Twigs	0.18	0.011	0.0070	0.00097	Open Forest
Babul	Bark	0.18	0.011	0.0070	0.00097	Open Forest
Babul	Branches	0.18	0.011	0.0070	0.00097	Open Forest
Other Acacias	Leaves	0.30	0.0088	0.0058	0.00082	Scrub
Babul	Leaves	0.30	0.0079	0.0052	0.00073	Scrub
Other Acacias	Twigs	0.30	0.0076	0.0050	0.00070	Scrub
Other Acacias	Bark	0.30	0.0076	0.0050	0.00070	Scrub
Other Acacias	Branches	0.30	0.0076	0.0050	0.00070	Scrub
Babul	Twigs	0.30	0.0068	0.0045	0.00063	Scrub
Babul	Bark	0.30	0.0068	0.0045	0.00063	Scrub
Babul	Branches	0.30	0.0068	0.0045	0.00063	Scrub
Others	Leaves	0.18	0.0065	0.0043	0.00060	Open Forest
Eucalyptus	Leaves	0.18	0.0061	0.0041	0.00057	Open Forest
Others	Bark	0.18	0.0056	0.0037	0.00051	Open Forest
Others	Branches	0.18	0.0056	0.0037	0.00051	Open Forest
Others	Twigs	0.18	0.0056	0.0037	0.00051	Open Forest
Eucalyptus	Twigs	0.18	0.0053	0.0035	0.00049	Open Forest
Eucalyptus	Bark	0.18	0.0053	0.0035	0.00049	Open Forest
Eucalyptus	Branches	0.18	0.0053	0.0035	0.00049	Open Forest
Cashew	Leaves	0.17	0.0051	0.0033	0.00047	Dense Forest
Cashew	Twigs	0.17	0.0043	0.0029	0.00040	Dense Forest
Cashew	Bark	0.17	0.0043	0.0029	0.00040	Dense Forest
Cashew	Branches	0.17	0.0043	0.0029	0.00040	Dense Forest
Others	Leaves	0.30	0.0042	0.0028	0.00039	Scrub
Black Wattle	Leaves	0.17	0.0041	0.0027	0.00037	Dense Forest
Eucalyptus	Leaves	0.30	0.0040	0.0026	0.00037	Scrub
Others	Twigs	0.30	0.0036	0.0024	0.00033	Scrub
Others	Bark	0.30	0.0036	0.0024	0.00033	Scrub
Others	Branches	0.30	0.0036	0.0024	0.00033	Scrub
Black Wattle	Twigs	0.17	0.0035	0.0023	0.00032	Dense Forest
Black Wattle	Bark	0.17	0.0035	0.0023	0.00032	Dense Forest
Black Wattle	Branches	0.17	0.0035	0.0023	0.00032	Dense Forest
Eucalyptus	Twigs	0.30	0.0034	0.0022	0.00031	Scrub
Eucalyptus	Bark	0.30	0.0034	0.0022	0.00031	Scrub
Eucalyptus	Branches	0.30	0.0034	0.0022	0.00031	Scrub
Teak	Leaves	0.17	0.0023	0.0015	0.00021	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Leaves	0.18	0.0019	0.0013	0.00018	Open Forest
Teak	Twigs	0.17	0.0019	0.0013	0.00018	Dense Forest
Teak	Bark	0.17	0.0019	0.0013	0.00018	Dense Forest
Teak	Branches	0.17	0.0019	0.0013	0.00018	Dense Forest
Cashew	Twigs	0.18	0.0017	0.0011	0.00015	Open Forest
Cashew	Bark	0.18	0.0017	0.0011	0.00015	Open Forest
Cashew	Branches	0.18	0.0017	0.0011	0.00015	Open Forest
Black Wattle	Leaves	0.18	0.0015	0.0010	0.00014	Open Forest
Black Wattle	Twigs	0.18	0.0013	0.00087	0.00012	Open Forest
Black Wattle	Bark	0.18	0.0013	0.00087	0.00012	Open Forest
Black Wattle	Branches	0.18	0.0013	0.00087	0.00012	Open Forest
Cashew	Leaves	0.30	0.0012	0.00082	0.00012	Scrub
Cashew	Twigs	0.30	0.0011	0.00071	9.90E-05	Scrub
Cashew	Bark	0.30	0.0011	0.00071	9.90E-05	Scrub
Cashew	Branches	0.30	0.0011	0.00071	9.90E-05	Scrub
Black Wattle	Leaves	0.30	0.00100	0.00066	9.24E-05	Scrub
Teak	Leaves	0.18	0.00086	0.00057	7.94E-05	Open Forest
Black Wattle	Twigs	0.30	0.00086	0.00057	7.92E-05	Scrub
Black Wattle	Bark	0.30	0.00086	0.00057	7.92E-05	Scrub
Black Wattle	Branches	0.30	0.00086	0.00057	7.92E-05	Scrub
Teak	Twigs	0.18	0.00074	0.00049	6.81E-05	Open Forest
Teak	Bark	0.18	0.00074	0.00049	6.81E-05	Open Forest
Teak	Branches	0.18	0.00074	0.00049	6.81E-05	Open Forest
Teak	Leaves	0.30	0.00056	0.00037	5.13E-05	Scrub
Teak	Twigs	0.30	0.00048	0.00031	4.40E-05	Scrub
Teak	Bark	0.30	0.00048	0.00031	4.40E-05	Scrub
Teak	Branches	0.30	0.00048	0.00031	4.40E-05	Scrub
Total		0.66	0.65	0.43	0.060	

Taluk level Residue-wise Data for Arani ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.13	0.027	0.018	0.0025	Dense Forest
Babul	Leaves	0.13	0.024	0.016	0.0023	Dense Forest
Other Acacias	Twigs	0.13	0.023	0.015	0.0022	Dense Forest
Other Acacias	Bark	0.13	0.023	0.015	0.0022	Dense Forest
Other Acacias	Branches	0.13	0.023	0.015	0.0022	Dense Forest
Babul	Twigs	0.13	0.021	0.014	0.0019	Dense Forest
Babul	Bark	0.13	0.021	0.014	0.0019	Dense Forest
Babul	Branches	0.13	0.021	0.014	0.0019	Dense Forest
Others	Leaves	0.13	0.013	0.0085	0.0012	Dense Forest
Eucalyptus	Leaves	0.13	0.012	0.0081	0.0011	Dense Forest
Others	Twigs	0.13	0.011	0.0073	0.0010	Dense Forest
Others	Bark	0.13	0.011	0.0073	0.0010	Dense Forest
Others	Branches	0.13	0.011	0.0073	0.0010	Dense Forest
Eucalyptus	Twigs	0.13	0.010	0.0069	0.00097	Dense Forest
Eucalyptus	Bark	0.13	0.010	0.0069	0.00097	Dense Forest
Eucalyptus	Branches	0.13	0.010	0.0069	0.00097	Dense Forest
Other Acacias	Leaves	0.10	0.0075	0.0049	0.00069	Open Forest
Babul	Leaves	0.10	0.0067	0.0044	0.00062	Open Forest
Other Acacias	Twigs	0.10	0.0064	0.0042	0.00059	Open Forest
Other Acacias	Bark	0.10	0.0064	0.0042	0.00059	Open Forest
Other Acacias	Branches	0.10	0.0064	0.0042	0.00059	Open Forest
Babul	Twigs	0.10	0.0058	0.0038	0.00053	Open Forest
Babul	Bark	0.10	0.0058	0.0038	0.00053	Open Forest
Babul	Branches	0.10	0.0058	0.0038	0.00053	Open Forest
Other Acacias	Leaves	0.15	0.0045	0.0030	0.00042	Scrub
Babul	Leaves	0.15	0.0041	0.0027	0.00038	Scrub
Other Acacias	Twigs	0.15	0.0039	0.0026	0.00036	Scrub
Other Acacias	Bark	0.15	0.0039	0.0026	0.00036	Scrub
Other Acacias	Branches	0.15	0.0039	0.0026	0.00036	Scrub
Cashew	Leaves	0.13	0.0038	0.0025	0.00036	Dense Forest
Others	Leaves	0.10	0.0035	0.0023	0.00033	Open Forest
Babul	Twigs	0.15	0.0035	0.0023	0.00032	Scrub
Babul	Bark	0.15	0.0035	0.0023	0.00032	Scrub
Babul	Branches	0.15	0.0035	0.0023	0.00032	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.10	0.0034	0.0022	0.00031	Open Forest
Cashew	Bark	0.13	0.0033	0.0022	0.00030	Dense Forest
Cashew	Branches	0.13	0.0033	0.0022	0.00030	Dense Forest
Cashew	Twigs	0.13	0.0033	0.0022	0.00030	Dense Forest
Black Wattle	Leaves	0.13	0.0031	0.0020	0.00028	Dense Forest
Others	Bark	0.10	0.0030	0.0020	0.00028	Open Forest
Others	Branches	0.10	0.0030	0.0020	0.00028	Open Forest
Others	Twigs	0.10	0.0030	0.0020	0.00028	Open Forest
Eucalyptus	Bark	0.10	0.0029	0.0019	0.00027	Open Forest
Eucalyptus	Branches	0.10	0.0029	0.0019	0.00027	Open Forest
Eucalyptus	Twigs	0.10	0.0029	0.0019	0.00027	Open Forest
Black Wattle	Twigs	0.13	0.0026	0.0017	0.00024	Dense Forest
Black Wattle	Bark	0.13	0.0026	0.0017	0.00024	Dense Forest
Black Wattle	Branches	0.13	0.0026	0.0017	0.00024	Dense Forest
Others	Leaves	0.15	0.0021	0.0014	0.00020	Scrub
Eucalyptus	Leaves	0.15	0.0020	0.0013	0.00019	Scrub
Others	Twigs	0.15	0.0018	0.0012	0.00017	Scrub
Others	Bark	0.15	0.0018	0.0012	0.00017	Scrub
Others	Branches	0.15	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Twigs	0.15	0.0017	0.0011	0.00016	Scrub
Eucalyptus	Bark	0.15	0.0017	0.0011	0.00016	Scrub
Eucalyptus	Branches	0.15	0.0017	0.0011	0.00016	Scrub
Teak	Leaves	0.13	0.0017	0.0011	0.00016	Dense Forest
Teak	Twigs	0.13	0.0015	0.00097	0.00014	Dense Forest
Teak	Bark	0.13	0.0015	0.00097	0.00014	Dense Forest
Teak	Branches	0.13	0.0015	0.00097	0.00014	Dense Forest
Cashew	Leaves	0.10	0.0011	0.00070	9.76E-05	Open Forest
Cashew	Twigs	0.10	0.00091	0.00060	8.37E-05	Open Forest
Cashew	Bark	0.10	0.00091	0.00060	8.37E-05	Open Forest
Cashew	Branches	0.10	0.00091	0.00060	8.37E-05	Open Forest
Black Wattle	Leaves	0.10	0.00085	0.00056	7.81E-05	Open Forest
Black Wattle	Twigs	0.10	0.00072	0.00048	6.70E-05	Open Forest
Black Wattle	Bark	0.10	0.00072	0.00048	6.70E-05	Open Forest
Black Wattle	Branches	0.10	0.00072	0.00048	6.70E-05	Open Forest
Cashew	Leaves	0.15	0.00064	0.00042	5.91E-05	Scrub
Cashew	Twigs	0.15	0.00055	0.00036	5.06E-05	Scrub
Cashew	Bark	0.15	0.00055	0.00036	5.06E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	0.15	0.00055	0.00036	5.06E-05	Scrub
Black Wattle	Leaves	0.15	0.00051	0.00034	4.73E-05	Scrub
Teak	Leaves	0.10	0.00047	0.00031	4.34E-05	Open Forest
Black Wattle	Twigs	0.15	0.00044	0.00029	4.05E-05	Scrub
Black Wattle	Bark	0.15	0.00044	0.00029	4.05E-05	Scrub
Black Wattle	Branches	0.15	0.00044	0.00029	4.05E-05	Scrub
Teak	Twigs	0.10	0.00040	0.00027	3.72E-05	Open Forest
Teak	Bark	0.10	0.00040	0.00027	3.72E-05	Open Forest
Teak	Branches	0.10	0.00040	0.00027	3.72E-05	Open Forest
Teak	Leaves	0.15	0.00028	0.00019	2.63E-05	Scrub
Teak	Twigs	0.15	0.00024	0.00016	2.25E-05	Scrub
Teak	Bark	0.15	0.00024	0.00016	2.25E-05	Scrub
Teak	Branches	0.15	0.00024	0.00016	2.25E-05	Scrub
Total		0.39	0.44	0.29	0.041	

Taluk level Residue-wise Data for Chengam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	41.3	8.5	5.6	0.79	Dense Forest
Babul	Leaves	41.3	7.7	5.1	0.71	Dense Forest
Other Acacias	Twigs	41.3	7.3	4.8	0.68	Dense Forest
Other Acacias	Bark	41.3	7.3	4.8	0.68	Dense Forest
Other Acacias	Branches	41.3	7.3	4.8	0.68	Dense Forest
Babul	Twigs	41.3	6.6	4.3	0.61	Dense Forest
Babul	Bark	41.3	6.6	4.3	0.61	Dense Forest
Babul	Branches	41.3	6.6	4.3	0.61	Dense Forest
Others	Leaves	41.3	4.1	2.7	0.37	Dense Forest
Eucalyptus	Leaves	41.3	3.8	2.5	0.35	Dense Forest
Others	Twigs	41.3	3.5	2.3	0.32	Dense Forest
Others	Bark	41.3	3.5	2.3	0.32	Dense Forest
Others	Branches	41.3	3.5	2.3	0.32	Dense Forest
Eucalyptus	Twigs	41.3	3.3	2.2	0.30	Dense Forest
Eucalyptus	Bark	41.3	3.3	2.2	0.30	Dense Forest
Eucalyptus	Branches	41.3	3.3	2.2	0.30	Dense Forest
Other Acacias	Leaves	20.9	1.5	1.0	0.14	Open Forest
Babul	Leaves	20.9	1.4	0.92	0.13	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Twigs	20.9	1.3	0.87	0.12	Open Forest
Other Acacias	Bark	20.9	1.3	0.87	0.12	Open Forest
Other Acacias	Branches	20.9	1.3	0.87	0.12	Open Forest
Cashew	Leaves	41.3	1.2	0.80	0.11	Dense Forest
Babul	Twigs	20.9	1.2	0.79	0.11	Open Forest
Babul	Bark	20.9	1.2	0.79	0.11	Open Forest
Babul	Branches	20.9	1.2	0.79	0.11	Open Forest
Cashew	Twigs	41.3	1.0	0.68	0.096	Dense Forest
Cashew	Bark	41.3	1.0	0.68	0.096	Dense Forest
Cashew	Branches	41.3	1.0	0.68	0.096	Dense Forest
Black Wattle	Leaves	41.3	0.97	0.64	0.089	Dense Forest
Black Wattle	Twigs	41.3	0.83	0.55	0.077	Dense Forest
Black Wattle	Bark	41.3	0.83	0.55	0.077	Dense Forest
Black Wattle	Branches	41.3	0.83	0.55	0.077	Dense Forest
Others	Leaves	20.9	0.73	0.48	0.068	Open Forest
Eucalyptus	Leaves	20.9	0.69	0.46	0.064	Open Forest
Others	Bark	20.9	0.63	0.41	0.058	Open Forest
Others	Branches	20.9	0.63	0.41	0.058	Open Forest
Others	Twigs	20.9	0.63	0.41	0.058	Open Forest
Eucalyptus	Twigs	20.9	0.60	0.39	0.055	Open Forest
Eucalyptus	Bark	20.9	0.60	0.39	0.055	Open Forest
Eucalyptus	Branches	20.9	0.60	0.39	0.055	Open Forest
Teak	Leaves	41.3	0.54	0.35	0.050	Dense Forest
Teak	Twigs	41.3	0.46	0.30	0.043	Dense Forest
Teak	Bark	41.3	0.46	0.30	0.043	Dense Forest
Teak	Branches	41.3	0.46	0.30	0.043	Dense Forest
Cashew	Leaves	20.9	0.22	0.14	0.020	Open Forest
Other Acacias	Leaves	7.2	0.21	0.14	0.020	Scrub
Babul	Leaves	7.2	0.19	0.13	0.018	Scrub
Cashew	Twigs	20.9	0.19	0.12	0.017	Open Forest
Cashew	Bark	20.9	0.19	0.12	0.017	Open Forest
Cashew	Branches	20.9	0.19	0.12	0.017	Open Forest
Other Acacias	Twigs	7.2	0.18	0.12	0.017	Scrub
Other Acacias	Bark	7.2	0.18	0.12	0.017	Scrub
Other Acacias	Branches	7.2	0.18	0.12	0.017	Scrub
Black Wattle	Leaves	20.9	0.17	0.12	0.016	Open Forest
Babul	Twigs	7.2	0.16	0.11	0.015	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	7.2	0.16	0.11	0.015	Scrub
Babul	Branches	7.2	0.16	0.11	0.015	Scrub
Black Wattle	Bark	20.9	0.15	0.099	0.014	Open Forest
Black Wattle	Branches	20.9	0.15	0.099	0.014	Open Forest
Black Wattle	Twigs	20.9	0.15	0.099	0.014	Open Forest
Others	Leaves	7.2	0.10	0.066	0.0093	Scrub
Teak	Leaves	20.9	0.097	0.064	0.0090	Open Forest
Eucalyptus	Leaves	7.2	0.095	0.063	0.0088	Scrub
Others	Twigs	7.2	0.086	0.057	0.0080	Scrub
Others	Bark	7.2	0.086	0.057	0.0080	Scrub
Others	Branches	7.2	0.086	0.057	0.0080	Scrub
Teak	Twigs	20.9	0.083	0.055	0.0077	Open Forest
Teak	Bark	20.9	0.083	0.055	0.0077	Open Forest
Teak	Branches	20.9	0.083	0.055	0.0077	Open Forest
Eucalyptus	Twigs	7.2	0.082	0.054	0.0075	Scrub
Eucalyptus	Bark	7.2	0.082	0.054	0.0075	Scrub
Eucalyptus	Branches	7.2	0.082	0.054	0.0075	Scrub
Cashew	Leaves	7.2	0.030	0.020	0.0028	Scrub
Cashew	Twigs	7.2	0.026	0.017	0.0024	Scrub
Cashew	Bark	7.2	0.026	0.017	0.0024	Scrub
Cashew	Branches	7.2	0.026	0.017	0.0024	Scrub
Black Wattle	Leaves	7.2	0.024	0.016	0.0022	Scrub
Black Wattle	Twigs	7.2	0.021	0.014	0.0019	Scrub
Black Wattle	Bark	7.2	0.021	0.014	0.0019	Scrub
Black Wattle	Branches	7.2	0.021	0.014	0.0019	Scrub
Teak	Leaves	7.2	0.013	0.0088	0.0012	Scrub
Teak	Twigs	7.2	0.011	0.0075	0.0011	Scrub
Teak	Bark	7.2	0.011	0.0075	0.0011	Scrub
Teak	Branches	7.2	0.011	0.0075	0.0011	Scrub
Total		69.4	115.5	76.2	10.7	

Taluk level Residue-wise Data for Cheyyar ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.10	0.021	0.014	0.0019	Dense Forest
Babul	Leaves	0.10	0.019	0.012	0.0017	Dense Forest
Other Acacias	Twigs	0.10	0.018	0.012	0.0017	Dense Forest
Other Acacias	Bark	0.10	0.018	0.012	0.0017	Dense Forest
Other Acacias	Branches	0.10	0.018	0.012	0.0017	Dense Forest
Babul	Twigs	0.10	0.016	0.011	0.0015	Dense Forest
Babul	Bark	0.10	0.016	0.011	0.0015	Dense Forest
Babul	Branches	0.10	0.016	0.011	0.0015	Dense Forest
Other Acacias	Leaves	0.15	0.011	0.0072	0.0010	Open Forest
Others	Leaves	0.10	0.0100	0.0066	0.00092	Dense Forest
Babul	Leaves	0.15	0.0098	0.0065	0.00091	Open Forest
Eucalyptus	Leaves	0.10	0.0095	0.0062	0.00087	Dense Forest
Other Acacias	Twigs	0.15	0.0093	0.0062	0.00086	Open Forest
Other Acacias	Bark	0.15	0.0093	0.0062	0.00086	Open Forest
Other Acacias	Branches	0.15	0.0093	0.0062	0.00086	Open Forest
Others	Twigs	0.10	0.0086	0.0056	0.00079	Dense Forest
Others	Bark	0.10	0.0086	0.0056	0.00079	Dense Forest
Others	Branches	0.10	0.0086	0.0056	0.00079	Dense Forest
Babul	Twigs	0.15	0.0084	0.0055	0.00078	Open Forest
Babul	Bark	0.15	0.0084	0.0055	0.00078	Open Forest
Babul	Branches	0.15	0.0084	0.0055	0.00078	Open Forest
Eucalyptus	Twigs	0.10	0.0081	0.0053	0.00075	Dense Forest
Eucalyptus	Bark	0.10	0.0081	0.0053	0.00075	Dense Forest
Eucalyptus	Branches	0.10	0.0081	0.0053	0.00075	Dense Forest
Others	Leaves	0.15	0.0052	0.0034	0.00048	Open Forest
Eucalyptus	Leaves	0.15	0.0049	0.0032	0.00045	Open Forest
Others	Bark	0.15	0.0044	0.0029	0.00041	Open Forest
Others	Branches	0.15	0.0044	0.0029	0.00041	Open Forest
Others	Twigs	0.15	0.0044	0.0029	0.00041	Open Forest
Eucalyptus	Twigs	0.15	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Bark	0.15	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Branches	0.15	0.0042	0.0028	0.00039	Open Forest
Cashew	Leaves	0.10	0.0030	0.0020	0.00027	Dense Forest
Cashew	Twigs	0.10	0.0025	0.0017	0.00024	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.10	0.0025	0.0017	0.00024	Dense Forest
Cashew	Branches	0.10	0.0025	0.0017	0.00024	Dense Forest
Black Wattle	Leaves	0.10	0.0024	0.0016	0.00022	Dense Forest
Other Acacias	Leaves	0.074	0.0022	0.0014	0.00020	Scrub
Black Wattle	Twigs	0.10	0.0020	0.0013	0.00019	Dense Forest
Black Wattle	Bark	0.10	0.0020	0.0013	0.00019	Dense Forest
Black Wattle	Branches	0.10	0.0020	0.0013	0.00019	Dense Forest
Babul	Leaves	0.074	0.0020	0.0013	0.00018	Scrub
Other Acacias	Twigs	0.074	0.0019	0.0012	0.00017	Scrub
Other Acacias	Bark	0.074	0.0019	0.0012	0.00017	Scrub
Other Acacias	Branches	0.074	0.0019	0.0012	0.00017	Scrub
Babul	Twigs	0.074	0.0017	0.0011	0.00016	Scrub
Babul	Bark	0.074	0.0017	0.0011	0.00016	Scrub
Babul	Branches	0.074	0.0017	0.0011	0.00016	Scrub
Cashew	Leaves	0.15	0.0015	0.0010	0.00014	Open Forest
Cashew	Twigs	0.15	0.0013	0.00087	0.00012	Open Forest
Cashew	Bark	0.15	0.0013	0.00087	0.00012	Open Forest
Cashew	Branches	0.15	0.0013	0.00087	0.00012	Open Forest
Teak	Leaves	0.10	0.0013	0.00087	0.00012	Dense Forest
Black Wattle	Leaves	0.15	0.0012	0.00081	0.00011	Open Forest
Teak	Twigs	0.10	0.0011	0.00075	0.00010	Dense Forest
Teak	Bark	0.10	0.0011	0.00075	0.00010	Dense Forest
Teak	Branches	0.10	0.0011	0.00075	0.00010	Dense Forest
Black Wattle	Twigs	0.15	0.0011	0.00070	9.78E-05	Open Forest
Black Wattle	Bark	0.15	0.0011	0.00070	9.78E-05	Open Forest
Black Wattle	Branches	0.15	0.0011	0.00070	9.78E-05	Open Forest
Others	Leaves	0.074	0.0010	0.00068	9.58E-05	Scrub
Eucalyptus	Leaves	0.074	0.00098	0.00065	9.07E-05	Scrub
Others	Twigs	0.074	0.00089	0.00059	8.21E-05	Scrub
Others	Bark	0.074	0.00089	0.00059	8.21E-05	Scrub
Others	Branches	0.074	0.00089	0.00059	8.21E-05	Scrub
Eucalyptus	Twigs	0.074	0.00084	0.00056	7.77E-05	Scrub
Eucalyptus	Bark	0.074	0.00084	0.00056	7.77E-05	Scrub
Eucalyptus	Branches	0.074	0.00084	0.00056	7.77E-05	Scrub
Teak	Leaves	0.15	0.00069	0.00045	6.34E-05	Open Forest
Teak	Twigs	0.15	0.00059	0.00039	5.43E-05	Open Forest
Teak	Bark	0.15	0.00059	0.00039	5.43E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.15	0.00059	0.00039	5.43E-05	Open Forest
Cashew	Leaves	0.074	0.00031	0.00020	2.85E-05	Scrub
Cashew	Twigs	0.074	0.00026	0.00017	2.45E-05	Scrub
Cashew	Bark	0.074	0.00026	0.00017	2.45E-05	Scrub
Cashew	Branches	0.074	0.00026	0.00017	2.45E-05	Scrub
Black Wattle	Leaves	0.074	0.00025	0.00016	2.28E-05	Scrub
Black Wattle	Twigs	0.074	0.00021	0.00014	1.96E-05	Scrub
Black Wattle	Bark	0.074	0.00021	0.00014	1.96E-05	Scrub
Black Wattle	Branches	0.074	0.00021	0.00014	1.96E-05	Scrub
Teak	Leaves	0.074	0.00014	9.06E-05	1.27E-05	Scrub
Teak	Twigs	0.074	0.00012	7.77E-05	1.09E-05	Scrub
Teak	Bark	0.074	0.00012	7.77E-05	1.09E-05	Scrub
Teak	Branches	0.074	0.00012	7.77E-05	1.09E-05	Scrub
Total		0.32	0.38	0.25	0.035	

Taluk level Residue-wise Data for Polur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	25.3	5.2	3.5	0.48	Dense Forest
Babul	Leaves	25.3	4.7	3.1	0.43	Dense Forest
Other Acacias	Twigs	25.3	4.5	3.0	0.41	Dense Forest
Other Acacias	Bark	25.3	4.5	3.0	0.41	Dense Forest
Other Acacias	Branches	25.3	4.5	3.0	0.41	Dense Forest
Babul	Twigs	25.3	4.0	2.7	0.37	Dense Forest
Babul	Bark	25.3	4.0	2.7	0.37	Dense Forest
Babul	Branches	25.3	4.0	2.7	0.37	Dense Forest
Others	Leaves	25.3	2.5	1.6	0.23	Dense Forest
Eucalyptus	Leaves	25.3	2.4	1.6	0.22	Dense Forest
Others	Twigs	25.3	2.1	1.4	0.20	Dense Forest
Others	Bark	25.3	2.1	1.4	0.20	Dense Forest
Others	Branches	25.3	2.1	1.4	0.20	Dense Forest
Other Acacias	Leaves	27.3	2.0	1.3	0.19	Open Forest
Eucalyptus	Twigs	25.3	2.0	1.3	0.19	Dense Forest
Eucalyptus	Bark	25.3	2.0	1.3	0.19	Dense Forest
Eucalyptus	Branches	25.3	2.0	1.3	0.19	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	27.3	1.8	1.2	0.17	Open Forest
Other Acacias	Twigs	27.3	1.7	1.1	0.16	Open Forest
Other Acacias	Bark	27.3	1.7	1.1	0.16	Open Forest
Other Acacias	Branches	27.3	1.7	1.1	0.16	Open Forest
Babul	Twigs	27.3	1.6	1.0	0.14	Open Forest
Babul	Bark	27.3	1.6	1.0	0.14	Open Forest
Babul	Branches	27.3	1.6	1.0	0.14	Open Forest
Others	Leaves	27.3	0.96	0.63	0.088	Open Forest
Eucalyptus	Leaves	27.3	0.91	0.60	0.084	Open Forest
Others	Bark	27.3	0.82	0.54	0.076	Open Forest
Others	Branches	27.3	0.82	0.54	0.076	Open Forest
Others	Twigs	27.3	0.82	0.54	0.076	Open Forest
Eucalyptus	Twigs	27.3	0.78	0.51	0.072	Open Forest
Eucalyptus	Bark	27.3	0.78	0.51	0.072	Open Forest
Eucalyptus	Branches	27.3	0.78	0.51	0.072	Open Forest
Cashew	Leaves	25.3	0.74	0.49	0.068	Dense Forest
Cashew	Twigs	25.3	0.63	0.42	0.059	Dense Forest
Cashew	Bark	25.3	0.63	0.42	0.059	Dense Forest
Cashew	Branches	25.3	0.63	0.42	0.059	Dense Forest
Black Wattle	Leaves	25.3	0.59	0.39	0.055	Dense Forest
Black Wattle	Twigs	25.3	0.51	0.33	0.047	Dense Forest
Black Wattle	Bark	25.3	0.51	0.33	0.047	Dense Forest
Black Wattle	Branches	25.3	0.51	0.33	0.047	Dense Forest
Teak	Leaves	25.3	0.33	0.22	0.030	Dense Forest
Other Acacias	Leaves	9.9	0.29	0.19	0.027	Scrub
Cashew	Leaves	27.3	0.29	0.19	0.026	Open Forest
Teak	Twigs	25.3	0.28	0.19	0.026	Dense Forest
Teak	Bark	25.3	0.28	0.19	0.026	Dense Forest
Teak	Branches	25.3	0.28	0.19	0.026	Dense Forest
Babul	Leaves	9.9	0.26	0.17	0.024	Scrub
Other Acacias	Twigs	9.9	0.25	0.17	0.023	Scrub
Other Acacias	Bark	9.9	0.25	0.17	0.023	Scrub
Other Acacias	Branches	9.9	0.25	0.17	0.023	Scrub
Cashew	Twigs	27.3	0.24	0.16	0.023	Open Forest
Cashew	Bark	27.3	0.24	0.16	0.023	Open Forest
Cashew	Branches	27.3	0.24	0.16	0.023	Open Forest
Black Wattle	Leaves	27.3	0.23	0.15	0.021	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	9.9	0.23	0.15	0.021	Scrub
Babul	Bark	9.9	0.23	0.15	0.021	Scrub
Babul	Branches	9.9	0.23	0.15	0.021	Scrub
Black Wattle	Bark	27.3	0.20	0.13	0.018	Open Forest
Black Wattle	Branches	27.3	0.20	0.13	0.018	Open Forest
Black Wattle	Twigs	27.3	0.20	0.13	0.018	Open Forest
Others	Leaves	9.9	0.14	0.092	0.013	Scrub
Eucalyptus	Leaves	9.9	0.13	0.087	0.012	Scrub
Teak	Leaves	27.3	0.13	0.084	0.012	Open Forest
Others	Twigs	9.9	0.12	0.079	0.011	Scrub
Others	Bark	9.9	0.12	0.079	0.011	Scrub
Others	Branches	9.9	0.12	0.079	0.011	Scrub
Eucalyptus	Twigs	9.9	0.11	0.074	0.010	Scrub
Eucalyptus	Bark	9.9	0.11	0.074	0.010	Scrub
Eucalyptus	Branches	9.9	0.11	0.074	0.010	Scrub
Teak	Twigs	27.3	0.11	0.072	0.010	Open Forest
Teak	Bark	27.3	0.11	0.072	0.010	Open Forest
Teak	Branches	27.3	0.11	0.072	0.010	Open Forest
Cashew	Leaves	9.9	0.041	0.027	0.0038	Scrub
Cashew	Twigs	9.9	0.035	0.023	0.0033	Scrub
Cashew	Bark	9.9	0.035	0.023	0.0033	Scrub
Cashew	Branches	9.9	0.035	0.023	0.0033	Scrub
Black Wattle	Leaves	9.9	0.033	0.022	0.0031	Scrub
Black Wattle	Twigs	9.9	0.028	0.019	0.0026	Scrub
Black Wattle	Bark	9.9	0.028	0.019	0.0026	Scrub
Black Wattle	Branches	9.9	0.028	0.019	0.0026	Scrub
Teak	Leaves	9.9	0.018	0.012	0.0017	Scrub
Teak	Twigs	9.9	0.016	0.010	0.0015	Scrub
Teak	Bark	9.9	0.016	0.010	0.0015	Scrub
Teak	Branches	9.9	0.016	0.010	0.0015	Scrub
Total		62.5	84.6	55.8	7.8	

Taluk level Residue-wise Data for Tiruvannamalai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.087	0.0064	0.0042	0.00059	Open Forest
Other Acacias	Leaves	0.030	0.0063	0.0042	0.00058	Dense Forest
Babul	Leaves	0.087	0.0058	0.0038	0.00053	Open Forest
Babul	Leaves	0.030	0.0057	0.0037	0.00052	Dense Forest
Other Acacias	Twigs	0.087	0.0055	0.0036	0.00051	Open Forest
Other Acacias	Bark	0.087	0.0055	0.0036	0.00051	Open Forest
Other Acacias	Branches	0.087	0.0055	0.0036	0.00051	Open Forest
Other Acacias	Twigs	0.030	0.0054	0.0036	0.00050	Dense Forest
Other Acacias	Bark	0.030	0.0054	0.0036	0.00050	Dense Forest
Other Acacias	Branches	0.030	0.0054	0.0036	0.00050	Dense Forest
Babul	Twigs	0.087	0.0050	0.0033	0.00046	Open Forest
Babul	Bark	0.087	0.0050	0.0033	0.00046	Open Forest
Babul	Branches	0.087	0.0050	0.0033	0.00046	Open Forest
Babul	Twigs	0.030	0.0049	0.0032	0.00045	Dense Forest
Babul	Bark	0.030	0.0049	0.0032	0.00045	Dense Forest
Babul	Branches	0.030	0.0049	0.0032	0.00045	Dense Forest
Others	Leaves	0.087	0.0030	0.0020	0.00028	Open Forest
Others	Leaves	0.030	0.0030	0.0020	0.00028	Dense Forest
Eucalyptus	Leaves	0.087	0.0029	0.0019	0.00027	Open Forest
Eucalyptus	Leaves	0.030	0.0028	0.0019	0.00026	Dense Forest
Others	Twigs	0.087	0.0026	0.0017	0.00024	Open Forest
Others	Bark	0.087	0.0026	0.0017	0.00024	Open Forest
Others	Branches	0.087	0.0026	0.0017	0.00024	Open Forest
Others	Twigs	0.030	0.0026	0.0017	0.00024	Dense Forest
Others	Bark	0.030	0.0026	0.0017	0.00024	Dense Forest
Others	Branches	0.030	0.0026	0.0017	0.00024	Dense Forest
Eucalyptus	Twigs	0.087	0.0025	0.0016	0.00023	Open Forest
Eucalyptus	Bark	0.087	0.0025	0.0016	0.00023	Open Forest
Eucalyptus	Branches	0.087	0.0025	0.0016	0.00023	Open Forest
Eucalyptus	Twigs	0.030	0.0024	0.0016	0.00022	Dense Forest
Eucalyptus	Bark	0.030	0.0024	0.0016	0.00022	Dense Forest
Eucalyptus	Branches	0.030	0.0024	0.0016	0.00022	Dense Forest
Cashew	Leaves	0.087	0.00091	0.00060	8.40E-05	Open Forest
Cashew	Leaves	0.030	0.00089	0.00059	8.24E-05	Dense Forest

Cashew	Twigs	0.087	0.00078	0.00051	7.20E-05	Open Forest
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.087	0.00078	0.00051	7.20E-05	Open Forest
Cashew	Branches	0.087	0.00078	0.00051	7.20E-05	Open Forest
Other Acacias	Leaves	0.026	0.00077	0.00051	7.12E-05	Scrub
Cashew	Twigs	0.030	0.00076	0.00050	7.06E-05	Dense Forest
Cashew	Bark	0.030	0.00076	0.00050	7.06E-05	Dense Forest
Cashew	Branches	0.030	0.00076	0.00050	7.06E-05	Dense Forest
Black Wattle	Leaves	0.087	0.00073	0.00048	6.72E-05	Open Forest
Black Wattle	Leaves	0.030	0.00071	0.00047	6.59E-05	Dense Forest
Babul	Leaves	0.026	0.00069	0.00046	6.40E-05	Scrub
Other Acacias	Twigs	0.026	0.00066	0.00044	6.10E-05	Scrub
Other Acacias	Bark	0.026	0.00066	0.00044	6.10E-05	Scrub
Other Acacias	Branches	0.026	0.00066	0.00044	6.10E-05	Scrub
Black Wattle	Twigs	0.087	0.00062	0.00041	5.76E-05	Open Forest
Black Wattle	Bark	0.087	0.00062	0.00041	5.76E-05	Open Forest
Black Wattle	Branches	0.087	0.00062	0.00041	5.76E-05	Open Forest
Black Wattle	Twigs	0.030	0.00061	0.00040	5.65E-05	Dense Forest
Black Wattle	Bark	0.030	0.00061	0.00040	5.65E-05	Dense Forest
Black Wattle	Branches	0.030	0.00061	0.00040	5.65E-05	Dense Forest
Babul	Twigs	0.026	0.00059	0.00039	5.49E-05	Scrub
Babul	Bark	0.026	0.00059	0.00039	5.49E-05	Scrub
Babul	Branches	0.026	0.00059	0.00039	5.49E-05	Scrub
Teak	Leaves	0.087	0.00040	0.00027	3.73E-05	Open Forest
Teak	Leaves	0.030	0.00040	0.00026	3.66E-05	Dense Forest
Others	Leaves	0.026	0.00037	0.00024	3.38E-05	Scrub
Eucalyptus	Leaves	0.026	0.00035	0.00023	3.20E-05	Scrub
Teak	Twigs	0.087	0.00035	0.00023	3.20E-05	Open Forest
Teak	Bark	0.087	0.00035	0.00023	3.20E-05	Open Forest
Teak	Branches	0.087	0.00035	0.00023	3.20E-05	Open Forest
Teak	Twigs	0.030	0.00034	0.00022	3.14E-05	Dense Forest
Teak	Bark	0.030	0.00034	0.00022	3.14E-05	Dense Forest
Teak	Branches	0.030	0.00034	0.00022	3.14E-05	Dense Forest
Others	Twigs	0.026	0.00031	0.00021	2.90E-05	Scrub
Others	Bark	0.026	0.00031	0.00021	2.90E-05	Scrub
Others	Branches	0.026	0.00031	0.00021	2.90E-05	Scrub
Eucalyptus	Twigs	0.026	0.00030	0.00020	2.74E-05	Scrub
Eucalyptus	Bark	0.026	0.00030	0.00020	2.74E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.026	0.00030	0.00020	2.74E-05	Scrub
Cashew	Leaves	0.026	0.00011	7.20E-05	1.01E-05	Scrub
Cashew	Twigs	0.026	9.35E-05	6.17E-05	8.64E-06	Scrub
Cashew	Bark	0.026	9.35E-05	6.17E-05	8.64E-06	Scrub
Cashew	Branches	0.026	9.35E-05	6.17E-05	8.64E-06	Scrub
Black Wattle	Leaves	0.026	8.72E-05	5.76E-05	8.06E-06	Scrub
Black Wattle	Twigs	0.026	7.48E-05	4.94E-05	6.91E-06	Scrub
Black Wattle	Bark	0.026	7.48E-05	4.94E-05	6.91E-06	Scrub
Black Wattle	Branches	0.026	7.48E-05	4.94E-05	6.91E-06	Scrub
Teak	Leaves	0.026	4.85E-05	3.20E-05	4.48E-06	Scrub
Teak	Twigs	0.026	4.15E-05	2.74E-05	3.84E-06	Scrub
Teak	Bark	0.026	4.15E-05	2.74E-05	3.84E-06	Scrub
Teak	Branches	0.026	4.15E-05	2.74E-05	3.84E-06	Scrub
Total		0.14	0.15	0.100	0.014	

Taluk level Residue-wise Data for Vandavasi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.18	0.038	0.025	0.0035	Dense Forest
Babul	Leaves	0.18	0.034	0.022	0.0031	Dense Forest
Other Acacias	Twigs	0.18	0.032	0.021	0.0030	Dense Forest
Other Acacias	Bark	0.18	0.032	0.021	0.0030	Dense Forest
Other Acacias	Branches	0.18	0.032	0.021	0.0030	Dense Forest
Babul	Twigs	0.18	0.029	0.019	0.0027	Dense Forest
Babul	Bark	0.18	0.029	0.019	0.0027	Dense Forest
Babul	Branches	0.18	0.029	0.019	0.0027	Dense Forest
Others	Leaves	0.18	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Leaves	0.18	0.017	0.011	0.0016	Dense Forest
Other Acacias	Leaves	0.21	0.016	0.010	0.0015	Open Forest
Others	Twigs	0.18	0.015	0.010	0.0014	Dense Forest
Others	Bark	0.18	0.015	0.010	0.0014	Dense Forest
Others	Branches	0.18	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Twigs	0.18	0.015	0.0096	0.0013	Dense Forest
Eucalyptus	Bark	0.18	0.015	0.0096	0.0013	Dense Forest
Eucalyptus	Branches	0.18	0.015	0.0096	0.0013	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.21	0.014	0.0093	0.0013	Open Forest
Other Acacias	Twigs	0.21	0.013	0.0089	0.0012	Open Forest
Other Acacias	Bark	0.21	0.013	0.0089	0.0012	Open Forest
Other Acacias	Branches	0.21	0.013	0.0089	0.0012	Open Forest
Babul	Twigs	0.21	0.012	0.0080	0.0011	Open Forest
Babul	Bark	0.21	0.012	0.0080	0.0011	Open Forest
Babul	Branches	0.21	0.012	0.0080	0.0011	Open Forest
Others	Leaves	0.21	0.0075	0.0049	0.00069	Open Forest
Eucalyptus	Leaves	0.21	0.0071	0.0047	0.00065	Open Forest
Others	Bark	0.21	0.0064	0.0042	0.00059	Open Forest
Others	Branches	0.21	0.0064	0.0042	0.00059	Open Forest
Others	Twigs	0.21	0.0064	0.0042	0.00059	Open Forest
Eucalyptus	Twigs	0.21	0.0061	0.0040	0.00056	Open Forest
Eucalyptus	Bark	0.21	0.0061	0.0040	0.00056	Open Forest
Eucalyptus	Branches	0.21	0.0061	0.0040	0.00056	Open Forest
Cashew	Leaves	0.18	0.0054	0.0035	0.00049	Dense Forest
Cashew	Twigs	0.18	0.0046	0.0030	0.00042	Dense Forest
Cashew	Bark	0.18	0.0046	0.0030	0.00042	Dense Forest
Cashew	Branches	0.18	0.0046	0.0030	0.00042	Dense Forest
Black Wattle	Leaves	0.18	0.0043	0.0028	0.00040	Dense Forest
Black Wattle	Twigs	0.18	0.0037	0.0024	0.00034	Dense Forest
Black Wattle	Bark	0.18	0.0037	0.0024	0.00034	Dense Forest
Black Wattle	Branches	0.18	0.0037	0.0024	0.00034	Dense Forest
Other Acacias	Leaves	0.092	0.0027	0.0018	0.00025	Scrub
Babul	Leaves	0.092	0.0024	0.0016	0.00022	Scrub
Teak	Leaves	0.18	0.0024	0.0016	0.00022	Dense Forest
Other Acacias	Twigs	0.092	0.0023	0.0015	0.00021	Scrub
Other Acacias	Bark	0.092	0.0023	0.0015	0.00021	Scrub
Other Acacias	Branches	0.092	0.0023	0.0015	0.00021	Scrub
Cashew	Leaves	0.21	0.0022	0.0015	0.00021	Open Forest
Babul	Twigs	0.092	0.0021	0.0014	0.00019	Scrub
Babul	Bark	0.092	0.0021	0.0014	0.00019	Scrub
Babul	Branches	0.092	0.0021	0.0014	0.00019	Scrub
Teak	Twigs	0.18	0.0020	0.0013	0.00019	Dense Forest
Teak	Bark	0.18	0.0020	0.0013	0.00019	Dense Forest
Teak	Branches	0.18	0.0020	0.0013	0.00019	Dense Forest
Cashew	Twigs	0.21	0.0019	0.0013	0.00018	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.21	0.0019	0.0013	0.00018	Open Forest
Cashew	Branches	0.21	0.0019	0.0013	0.00018	Open Forest
Black Wattle	Leaves	0.21	0.0018	0.0012	0.00016	Open Forest
Black Wattle	Twigs	0.21	0.0015	0.0010	0.00014	Open Forest
Black Wattle	Bark	0.21	0.0015	0.0010	0.00014	Open Forest
Black Wattle	Branches	0.21	0.0015	0.0010	0.00014	Open Forest
Others	Leaves	0.092	0.0013	0.00085	0.00012	Scrub
Eucalyptus	Leaves	0.092	0.0012	0.00080	0.00011	Scrub
Others	Twigs	0.092	0.0011	0.00073	0.00010	Scrub
Others	Bark	0.092	0.0011	0.00073	0.00010	Scrub
Others	Branches	0.092	0.0011	0.00073	0.00010	Scrub
Eucalyptus	Twigs	0.092	0.0010	0.00069	9.63E-05	Scrub
Eucalyptus	Bark	0.092	0.0010	0.00069	9.63E-05	Scrub
Eucalyptus	Branches	0.092	0.0010	0.00069	9.63E-05	Scrub
Teak	Leaves	0.21	0.00099	0.00065	9.13E-05	Open Forest
Teak	Twigs	0.21	0.00085	0.00056	7.82E-05	Open Forest
Teak	Bark	0.21	0.00085	0.00056	7.82E-05	Open Forest
Teak	Branches	0.21	0.00085	0.00056	7.82E-05	Open Forest
Cashew	Leaves	0.092	0.00038	0.00025	3.54E-05	Scrub
Cashew	Twigs	0.092	0.00033	0.00022	3.03E-05	Scrub
Cashew	Bark	0.092	0.00033	0.00022	3.03E-05	Scrub
Cashew	Branches	0.092	0.00033	0.00022	3.03E-05	Scrub
Black Wattle	Leaves	0.092	0.00031	0.00020	2.83E-05	Scrub
Black Wattle	Twigs	0.092	0.00026	0.00017	2.42E-05	Scrub
Black Wattle	Bark	0.092	0.00026	0.00017	2.42E-05	Scrub
Black Wattle	Branches	0.092	0.00026	0.00017	2.42E-05	Scrub
Teak	Leaves	0.092	0.00017	0.00011	1.57E-05	Scrub
Teak	Twigs	0.092	0.00015	9.62E-05	1.35E-05	Scrub
Teak	Bark	0.092	0.00015	9.62E-05	1.35E-05	Scrub
Teak	Branches	0.092	0.00015	9.62E-05	1.35E-05	Scrub
Total		0.49	0.63	0.42	0.058	

Taluk level Residue-wise Data for Ettayapuram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.11	0.023	0.015	0.0021	Dense Forest
Babul	Leaves	0.11	0.020	0.013	0.0019	Dense Forest
Other Acacias	Twigs	0.11	0.019	0.013	0.0018	Dense Forest
Other Acacias	Bark	0.11	0.019	0.013	0.0018	Dense Forest
Other Acacias	Branches	0.11	0.019	0.013	0.0018	Dense Forest
Other Acacias	Leaves	0.25	0.019	0.012	0.0017	Open Forest
Babul	Twigs	0.11	0.018	0.012	0.0016	Dense Forest
Babul	Bark	0.11	0.018	0.012	0.0016	Dense Forest
Babul	Branches	0.11	0.018	0.012	0.0016	Dense Forest
Babul	Leaves	0.25	0.017	0.011	0.0015	Open Forest
Other Acacias	Twigs	0.25	0.016	0.010	0.0015	Open Forest
Other Acacias	Bark	0.25	0.016	0.010	0.0015	Open Forest
Other Acacias	Branches	0.25	0.016	0.010	0.0015	Open Forest
Babul	Twigs	0.25	0.014	0.0094	0.0013	Open Forest
Babul	Bark	0.25	0.014	0.0094	0.0013	Open Forest
Babul	Branches	0.25	0.014	0.0094	0.0013	Open Forest
Others	Leaves	0.11	0.011	0.0071	0.00100	Dense Forest
Eucalyptus	Leaves	0.11	0.010	0.0067	0.00094	Dense Forest
Others	Twigs	0.11	0.0092	0.0061	0.00085	Dense Forest
Others	Bark	0.11	0.0092	0.0061	0.00085	Dense Forest
Others	Branches	0.11	0.0092	0.0061	0.00085	Dense Forest
Others	Leaves	0.25	0.0088	0.0058	0.00081	Open Forest
Eucalyptus	Twigs	0.11	0.0088	0.0058	0.00081	Dense Forest
Eucalyptus	Bark	0.11	0.0088	0.0058	0.00081	Dense Forest
Eucalyptus	Branches	0.11	0.0088	0.0058	0.00081	Dense Forest
Eucalyptus	Leaves	0.25	0.0083	0.0055	0.00077	Open Forest
Others	Bark	0.25	0.0075	0.0050	0.00070	Open Forest
Others	Branches	0.25	0.0075	0.0050	0.00070	Open Forest
Others	Twigs	0.25	0.0075	0.0050	0.00070	Open Forest
Eucalyptus	Twigs	0.25	0.0071	0.0047	0.00066	Open Forest
Eucalyptus	Bark	0.25	0.0071	0.0047	0.00066	Open Forest
Eucalyptus	Branches	0.25	0.0071	0.0047	0.00066	Open Forest
Cashew	Leaves	0.11	0.0032	0.0021	0.00030	Dense Forest
Cashew	Twigs	0.11	0.0028	0.0018	0.00025	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.11	0.0028	0.0018	0.00025	Dense Forest
Cashew	Branches	0.11	0.0028	0.0018	0.00025	Dense Forest
Cashew	Leaves	0.25	0.0026	0.0017	0.00024	Open Forest
Black Wattle	Leaves	0.11	0.0026	0.0017	0.00024	Dense Forest
Cashew	Twigs	0.25	0.0022	0.0015	0.00021	Open Forest
Cashew	Bark	0.25	0.0022	0.0015	0.00021	Open Forest
Cashew	Branches	0.25	0.0022	0.0015	0.00021	Open Forest
Black Wattle	Bark	0.11	0.0022	0.0015	0.00020	Dense Forest
Black Wattle	Branches	0.11	0.0022	0.0015	0.00020	Dense Forest
Black Wattle	Twigs	0.11	0.0022	0.0015	0.00020	Dense Forest
Black Wattle	Leaves	0.25	0.0021	0.0014	0.00019	Open Forest
Black Wattle	Twigs	0.25	0.0018	0.0012	0.00017	Open Forest
Black Wattle	Bark	0.25	0.0018	0.0012	0.00017	Open Forest
Black Wattle	Branches	0.25	0.0018	0.0012	0.00017	Open Forest
Teak	Leaves	0.11	0.0014	0.00094	0.00013	Dense Forest
Teak	Twigs	0.11	0.0012	0.00081	0.00011	Dense Forest
Teak	Bark	0.11	0.0012	0.00081	0.00011	Dense Forest
Teak	Branches	0.11	0.0012	0.00081	0.00011	Dense Forest
Teak	Leaves	0.25	0.0012	0.00077	0.00011	Open Forest
Teak	Twigs	0.25	0.00100	0.00066	9.22E-05	Open Forest
Teak	Bark	0.25	0.00100	0.00066	9.22E-05	Open Forest
Teak	Branches	0.25	0.00100	0.00066	9.22E-05	Open Forest
Other Acacias	Leaves	0.0092	0.00027	0.00018	2.52E-05	Scrub
Babul	Leaves	0.0092	0.00025	0.00016	2.27E-05	Scrub
Other Acacias	Twigs	0.0092	0.00023	0.00015	2.16E-05	Scrub
Other Acacias	Bark	0.0092	0.00023	0.00015	2.16E-05	Scrub
Other Acacias	Branches	0.0092	0.00023	0.00015	2.16E-05	Scrub
Babul	Twigs	0.0092	0.00021	0.00014	1.94E-05	Scrub
Babul	Bark	0.0092	0.00021	0.00014	1.94E-05	Scrub
Babul	Branches	0.0092	0.00021	0.00014	1.94E-05	Scrub
Others	Leaves	0.0092	0.00013	8.55E-05	1.20E-05	Scrub
Eucalyptus	Leaves	0.0092	0.00012	8.09E-05	1.13E-05	Scrub
Others	Twigs	0.0092	0.00011	7.32E-05	1.03E-05	Scrub
Others	Bark	0.0092	0.00011	7.32E-05	1.03E-05	Scrub
Others	Branches	0.0092	0.00011	7.32E-05	1.03E-05	Scrub
Eucalyptus	Twigs	0.0092	0.00011	6.94E-05	9.71E-06	Scrub
Eucalyptus	Bark	0.0092	0.00011	6.94E-05	9.71E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.0092	0.00011	6.94E-05	9.71E-06	Scrub
Cashew	Leaves	0.0092	3.86E-05	2.55E-05	3.57E-06	Scrub
Cashew	Twigs	0.0092	3.31E-05	2.18E-05	3.06E-06	Scrub
Cashew	Bark	0.0092	3.31E-05	2.18E-05	3.06E-06	Scrub
Cashew	Branches	0.0092	3.31E-05	2.18E-05	3.06E-06	Scrub
Black Wattle	Leaves	0.0092	3.09E-05	2.04E-05	2.85E-06	Scrub
Black Wattle	Twigs	0.0092	2.65E-05	1.75E-05	2.44E-06	Scrub
Black Wattle	Bark	0.0092	2.65E-05	1.75E-05	2.44E-06	Scrub
Black Wattle	Branches	0.0092	2.65E-05	1.75E-05	2.44E-06	Scrub
Teak	Leaves	0.0092	1.71E-05	1.13E-05	1.58E-06	Scrub
Teak	Twigs	0.0092	1.47E-05	9.70E-06	1.36E-06	Scrub
Teak	Bark	0.0092	1.47E-05	9.70E-06	1.36E-06	Scrub
Teak	Branches	0.0092	1.47E-05	9.70E-06	1.36E-06	Scrub
Total		0.37	0.47	0.31	0.043	

Taluk level Residue-wise Data for Kovilpatti ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.066	0.0049	0.0032	0.00045	Open Forest
Babul	Leaves	0.066	0.0044	0.0029	0.00040	Open Forest
Other Acacias	Twigs	0.066	0.0042	0.0028	0.00039	Open Forest
Other Acacias	Bark	0.066	0.0042	0.0028	0.00039	Open Forest
Other Acacias	Branches	0.066	0.0042	0.0028	0.00039	Open Forest
Babul	Twigs	0.066	0.0038	0.0025	0.00035	Open Forest
Babul	Bark	0.066	0.0038	0.0025	0.00035	Open Forest
Babul	Branches	0.066	0.0038	0.0025	0.00035	Open Forest
Others	Leaves	0.066	0.0023	0.0015	0.00021	Open Forest
Eucalyptus	Leaves	0.066	0.0022	0.0014	0.00020	Open Forest
Others	Twigs	0.066	0.0020	0.0013	0.00018	Open Forest
Others	Bark	0.066	0.0020	0.0013	0.00018	Open Forest
Others	Branches	0.066	0.0020	0.0013	0.00018	Open Forest
Eucalyptus	Twigs	0.066	0.0019	0.0012	0.00017	Open Forest
Eucalyptus	Bark	0.066	0.0019	0.0012	0.00017	Open Forest
Eucalyptus	Branches	0.066	0.0019	0.0012	0.00017	Open Forest
Cashew	Leaves	0.066	0.00069	0.00045	6.37E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Twigs	0.066	0.00059	0.00039	5.46E-05	Open Forest
Cashew	Bark	0.066	0.00059	0.00039	5.46E-05	Open Forest
Cashew	Branches	0.066	0.00059	0.00039	5.46E-05	Open Forest
Black Wattle	Leaves	0.066	0.00055	0.00036	5.10E-05	Open Forest
Black Wattle	Twigs	0.066	0.00047	0.00031	4.37E-05	Open Forest
Black Wattle	Bark	0.066	0.00047	0.00031	4.37E-05	Open Forest
Black Wattle	Branches	0.066	0.00047	0.00031	4.37E-05	Open Forest
Teak	Leaves	0.066	0.00031	0.00020	2.83E-05	Open Forest
Teak	Twigs	0.066	0.00026	0.00017	2.43E-05	Open Forest
Teak	Bark	0.066	0.00026	0.00017	2.43E-05	Open Forest
Teak	Branches	0.066	0.00026	0.00017	2.43E-05	Open Forest
Total		0.066	0.055	0.036	0.0051	

Taluk level Residue-wise Data for Ottappidaram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.070	0.015	0.0096	0.0013	Dense Forest
Babul	Leaves	0.070	0.013	0.0086	0.0012	Dense Forest
Other Acacias	Twigs	0.070	0.012	0.0082	0.0011	Dense Forest
Other Acacias	Bark	0.070	0.012	0.0082	0.0011	Dense Forest
Other Acacias	Branches	0.070	0.012	0.0082	0.0011	Dense Forest
Babul	Twigs	0.070	0.011	0.0074	0.0010	Dense Forest
Babul	Bark	0.070	0.011	0.0074	0.0010	Dense Forest
Babul	Branches	0.070	0.011	0.0074	0.0010	Dense Forest
Others	Leaves	0.070	0.0069	0.0045	0.00064	Dense Forest
Eucalyptus	Leaves	0.070	0.0065	0.0043	0.00060	Dense Forest
Others	Twigs	0.070	0.0059	0.0039	0.00055	Dense Forest
Others	Bark	0.070	0.0059	0.0039	0.00055	Dense Forest
Others	Branches	0.070	0.0059	0.0039	0.00055	Dense Forest
Eucalyptus	Twigs	0.070	0.0056	0.0037	0.00052	Dense Forest
Eucalyptus	Bark	0.070	0.0056	0.0037	0.00052	Dense Forest
Eucalyptus	Branches	0.070	0.0056	0.0037	0.00052	Dense Forest
Other Acacias	Leaves	0.097	0.0029	0.0019	0.00026	Scrub
Babul	Leaves	0.097	0.0026	0.0017	0.00024	Scrub
Other Acacias	Twigs	0.097	0.0024	0.0016	0.00023	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Bark	0.097	0.0024	0.0016	0.00023	Scrub
Other Acacias	Branches	0.097	0.0024	0.0016	0.00023	Scrub
Other Acacias	Leaves	0.031	0.0023	0.0015	0.00021	Open Forest
Babul	Twigs	0.097	0.0022	0.0015	0.00020	Scrub
Babul	Bark	0.097	0.0022	0.0015	0.00020	Scrub
Babul	Branches	0.097	0.0022	0.0015	0.00020	Scrub
Cashew	Leaves	0.070	0.0021	0.0014	0.00019	Dense Forest
Babul	Leaves	0.031	0.0020	0.0013	0.00019	Open Forest
Other Acacias	Twigs	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Bark	0.031	0.0019	0.0013	0.00018	Open Forest
Other Acacias	Branches	0.031	0.0019	0.0013	0.00018	Open Forest
Cashew	Twigs	0.070	0.0018	0.0012	0.00016	Dense Forest
Cashew	Bark	0.070	0.0018	0.0012	0.00016	Dense Forest
Cashew	Branches	0.070	0.0018	0.0012	0.00016	Dense Forest
Babul	Twigs	0.031	0.0018	0.0012	0.00016	Open Forest
Babul	Bark	0.031	0.0018	0.0012	0.00016	Open Forest
Babul	Branches	0.031	0.0018	0.0012	0.00016	Open Forest
Black Wattle	Leaves	0.070	0.0016	0.0011	0.00015	Dense Forest
Black Wattle	Twigs	0.070	0.0014	0.00093	0.00013	Dense Forest
Black Wattle	Bark	0.070	0.0014	0.00093	0.00013	Dense Forest
Black Wattle	Branches	0.070	0.0014	0.00093	0.00013	Dense Forest
Others	Leaves	0.097	0.0014	0.00089	0.00013	Scrub
Eucalyptus	Leaves	0.097	0.0013	0.00085	0.00012	Scrub
Others	Twigs	0.097	0.0012	0.00077	0.00011	Scrub
Others	Bark	0.097	0.0012	0.00077	0.00011	Scrub
Others	Branches	0.097	0.0012	0.00077	0.00011	Scrub
Eucalyptus	Twigs	0.097	0.0011	0.00073	0.00010	Scrub
Eucalyptus	Bark	0.097	0.0011	0.00073	0.00010	Scrub
Eucalyptus	Branches	0.097	0.0011	0.00073	0.00010	Scrub
Others	Leaves	0.031	0.0011	0.00071	9.96E-05	Open Forest
Eucalyptus	Leaves	0.031	0.0010	0.00067	9.43E-05	Open Forest
Others	Bark	0.031	0.00092	0.00061	8.54E-05	Open Forest
Others	Branches	0.031	0.00092	0.00061	8.54E-05	Open Forest
Others	Twigs	0.031	0.00092	0.00061	8.54E-05	Open Forest
Teak	Leaves	0.070	0.00091	0.00060	8.44E-05	Dense Forest
Eucalyptus	Twigs	0.031	0.00088	0.00058	8.09E-05	Open Forest
Eucalyptus	Bark	0.031	0.00088	0.00058	8.09E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.031	0.00088	0.00058	8.09E-05	Open Forest
Teak	Twigs	0.070	0.00078	0.00052	7.23E-05	Dense Forest
Teak	Bark	0.070	0.00078	0.00052	7.23E-05	Dense Forest
Teak	Branches	0.070	0.00078	0.00052	7.23E-05	Dense Forest
Cashew	Leaves	0.097	0.00040	0.00027	3.73E-05	Scrub
Cashew	Twigs	0.097	0.00035	0.00023	3.20E-05	Scrub
Cashew	Bark	0.097	0.00035	0.00023	3.20E-05	Scrub
Cashew	Branches	0.097	0.00035	0.00023	3.20E-05	Scrub
Black Wattle	Leaves	0.097	0.00032	0.00021	2.98E-05	Scrub
Cashew	Leaves	0.031	0.00032	0.00021	2.97E-05	Open Forest
Black Wattle	Twigs	0.097	0.00028	0.00018	2.56E-05	Scrub
Black Wattle	Bark	0.097	0.00028	0.00018	2.56E-05	Scrub
Black Wattle	Branches	0.097	0.00028	0.00018	2.56E-05	Scrub
Cashew	Twigs	0.031	0.00028	0.00018	2.54E-05	Open Forest
Cashew	Bark	0.031	0.00028	0.00018	2.54E-05	Open Forest
Cashew	Branches	0.031	0.00028	0.00018	2.54E-05	Open Forest
Black Wattle	Leaves	0.031	0.00026	0.00017	2.38E-05	Open Forest
Black Wattle	Twigs	0.031	0.00022	0.00015	2.04E-05	Open Forest
Black Wattle	Bark	0.031	0.00022	0.00015	2.04E-05	Open Forest
Black Wattle	Branches	0.031	0.00022	0.00015	2.04E-05	Open Forest
Teak	Leaves	0.097	0.00018	0.00012	1.66E-05	Scrub
Teak	Twigs	0.097	0.00015	0.00010	1.42E-05	Scrub
Teak	Bark	0.097	0.00015	0.00010	1.42E-05	Scrub
Teak	Branches	0.097	0.00015	0.00010	1.42E-05	Scrub
Teak	Leaves	0.031	0.00014	9.43E-05	1.32E-05	Open Forest
Teak	Twigs	0.031	0.00012	8.08E-05	1.13E-05	Open Forest
Teak	Bark	0.031	0.00012	8.08E-05	1.13E-05	Open Forest
Teak	Branches	0.031	0.00012	8.08E-05	1.13E-05	Open Forest
Total		0.20	0.22	0.15	0.020	

Taluk level Residue-wise Data for Srivaikuntam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.28	0.057	0.038	0.0053	Dense Forest
Babul	Leaves	0.28	0.052	0.034	0.0048	Dense Forest
Other Acacias	Twigs	0.28	0.049	0.032	0.0045	Dense Forest
Other Acacias	Bark	0.28	0.049	0.032	0.0045	Dense Forest
Other Acacias	Branches	0.28	0.049	0.032	0.0045	Dense Forest
Babul	Twigs	0.28	0.044	0.029	0.0041	Dense Forest
Babul	Bark	0.28	0.044	0.029	0.0041	Dense Forest
Babul	Branches	0.28	0.044	0.029	0.0041	Dense Forest
Other Acacias	Leaves	0.38	0.028	0.018	0.0026	Open Forest
Others	Leaves	0.28	0.027	0.018	0.0025	Dense Forest
Eucalyptus	Leaves	0.28	0.026	0.017	0.0024	Dense Forest
Babul	Leaves	0.38	0.025	0.017	0.0023	Open Forest
Other Acacias	Twigs	0.38	0.024	0.016	0.0022	Open Forest
Other Acacias	Bark	0.38	0.024	0.016	0.0022	Open Forest
Other Acacias	Branches	0.38	0.024	0.016	0.0022	Open Forest
Others	Twigs	0.28	0.023	0.015	0.0022	Dense Forest
Others	Bark	0.28	0.023	0.015	0.0022	Dense Forest
Others	Branches	0.28	0.023	0.015	0.0022	Dense Forest
Eucalyptus	Twigs	0.28	0.022	0.015	0.0020	Dense Forest
Eucalyptus	Bark	0.28	0.022	0.015	0.0020	Dense Forest
Eucalyptus	Branches	0.28	0.022	0.015	0.0020	Dense Forest
Babul	Twigs	0.38	0.022	0.014	0.0020	Open Forest
Babul	Bark	0.38	0.022	0.014	0.0020	Open Forest
Babul	Branches	0.38	0.022	0.014	0.0020	Open Forest
Others	Leaves	0.38	0.013	0.0088	0.0012	Open Forest
Eucalyptus	Leaves	0.38	0.013	0.0083	0.0012	Open Forest
Others	Bark	0.38	0.011	0.0075	0.0011	Open Forest
Others	Branches	0.38	0.011	0.0075	0.0011	Open Forest
Others	Twigs	0.38	0.011	0.0075	0.0011	Open Forest
Eucalyptus	Twigs	0.38	0.011	0.0071	0.00099	Open Forest
Eucalyptus	Bark	0.38	0.011	0.0071	0.00099	Open Forest
Eucalyptus	Branches	0.38	0.011	0.0071	0.00099	Open Forest
Cashew	Leaves	0.28	0.0081	0.0054	0.00075	Dense Forest
Cashew	Twigs	0.28	0.0070	0.0046	0.00064	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.28	0.0070	0.0046	0.00064	Dense Forest
Cashew	Branches	0.28	0.0070	0.0046	0.00064	Dense Forest
Black Wattle	Leaves	0.28	0.0065	0.0043	0.00060	Dense Forest
Black Wattle	Twigs	0.28	0.0056	0.0037	0.00051	Dense Forest
Black Wattle	Bark	0.28	0.0056	0.0037	0.00051	Dense Forest
Black Wattle	Branches	0.28	0.0056	0.0037	0.00051	Dense Forest
Cashew	Leaves	0.38	0.0040	0.0026	0.00037	Open Forest
Teak	Leaves	0.28	0.0036	0.0024	0.00033	Dense Forest
Cashew	Twigs	0.38	0.0034	0.0022	0.00031	Open Forest
Cashew	Bark	0.38	0.0034	0.0022	0.00031	Open Forest
Cashew	Branches	0.38	0.0034	0.0022	0.00031	Open Forest
Black Wattle	Leaves	0.38	0.0032	0.0021	0.00029	Open Forest
Teak	Twigs	0.28	0.0031	0.0020	0.00029	Dense Forest
Teak	Bark	0.28	0.0031	0.0020	0.00029	Dense Forest
Teak	Branches	0.28	0.0031	0.0020	0.00029	Dense Forest
Black Wattle	Twigs	0.38	0.0027	0.0018	0.00025	Open Forest
Black Wattle	Bark	0.38	0.0027	0.0018	0.00025	Open Forest
Black Wattle	Branches	0.38	0.0027	0.0018	0.00025	Open Forest
Teak	Leaves	0.38	0.0018	0.0012	0.00016	Open Forest
Other Acacias	Leaves	0.053	0.0016	0.0010	0.00014	Scrub
Teak	Twigs	0.38	0.0015	0.00099	0.00014	Open Forest
Teak	Bark	0.38	0.0015	0.00099	0.00014	Open Forest
Teak	Branches	0.38	0.0015	0.00099	0.00014	Open Forest
Babul	Leaves	0.053	0.0014	0.00093	0.00013	Scrub
Other Acacias	Twigs	0.053	0.0013	0.00088	0.00012	Scrub
Other Acacias	Bark	0.053	0.0013	0.00088	0.00012	Scrub
Other Acacias	Branches	0.053	0.0013	0.00088	0.00012	Scrub
Babul	Twigs	0.053	0.0012	0.00079	0.00011	Scrub
Babul	Bark	0.053	0.0012	0.00079	0.00011	Scrub
Babul	Branches	0.053	0.0012	0.00079	0.00011	Scrub
Others	Leaves	0.053	0.00074	0.00049	6.85E-05	Scrub
Eucalyptus	Leaves	0.053	0.00070	0.00046	6.48E-05	Scrub
Others	Twigs	0.053	0.00064	0.00042	5.87E-05	Scrub
Others	Bark	0.053	0.00064	0.00042	5.87E-05	Scrub
Others	Branches	0.053	0.00064	0.00042	5.87E-05	Scrub
Eucalyptus	Twigs	0.053	0.00060	0.00040	5.56E-05	Scrub
Eucalyptus	Bark	0.053	0.00060	0.00040	5.56E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.053	0.00060	0.00040	5.56E-05	Scrub
Cashew	Leaves	0.053	0.00022	0.00015	2.04E-05	Scrub
Cashew	Twigs	0.053	0.00019	0.00012	1.75E-05	Scrub
Cashew	Bark	0.053	0.00019	0.00012	1.75E-05	Scrub
Cashew	Branches	0.053	0.00019	0.00012	1.75E-05	Scrub
Black Wattle	Leaves	0.053	0.00018	0.00012	1.63E-05	Scrub
Black Wattle	Twigs	0.053	0.00015	9.99E-05	1.40E-05	Scrub
Black Wattle	Bark	0.053	0.00015	9.99E-05	1.40E-05	Scrub
Black Wattle	Branches	0.053	0.00015	9.99E-05	1.40E-05	Scrub
Teak	Leaves	0.053	9.81E-05	6.48E-05	9.07E-06	Scrub
Teak	Twigs	0.053	8.41E-05	5.55E-05	7.77E-06	Scrub
Teak	Bark	0.053	8.41E-05	5.55E-05	7.77E-06	Scrub
Teak	Branches	0.053	8.41E-05	5.55E-05	7.77E-06	Scrub
Total		0.71	0.97	0.64	0.090	

Taluk level Residue-wise Data for Tiruchchendur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.31	0.065	0.043	0.0060	Dense Forest
Babul	Leaves	0.31	0.058	0.038	0.0054	Dense Forest
Other Acacias	Twigs	0.31	0.055	0.037	0.0051	Dense Forest
Other Acacias	Bark	0.31	0.055	0.037	0.0051	Dense Forest
Other Acacias	Branches	0.31	0.055	0.037	0.0051	Dense Forest
Babul	Twigs	0.31	0.050	0.033	0.0046	Dense Forest
Babul	Bark	0.31	0.050	0.033	0.0046	Dense Forest
Babul	Branches	0.31	0.050	0.033	0.0046	Dense Forest
Other Acacias	Leaves	0.65	0.048	0.032	0.0044	Open Forest
Babul	Leaves	0.65	0.043	0.029	0.0040	Open Forest
Other Acacias	Twigs	0.65	0.041	0.027	0.0038	Open Forest
Other Acacias	Bark	0.65	0.041	0.027	0.0038	Open Forest
Other Acacias	Branches	0.65	0.041	0.027	0.0038	Open Forest
Babul	Twigs	0.65	0.037	0.024	0.0034	Open Forest
Babul	Bark	0.65	0.037	0.024	0.0034	Open Forest
Babul	Branches	0.65	0.037	0.024	0.0034	Open Forest
Others	Leaves	0.31	0.031	0.020	0.0028	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.31	0.029	0.019	0.0027	Dense Forest
Others	Twigs	0.31	0.026	0.017	0.0024	Dense Forest
Others	Bark	0.31	0.026	0.017	0.0024	Dense Forest
Others	Branches	0.31	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Twigs	0.31	0.025	0.016	0.0023	Dense Forest
Eucalyptus	Bark	0.31	0.025	0.016	0.0023	Dense Forest
Eucalyptus	Branches	0.31	0.025	0.016	0.0023	Dense Forest
Others	Leaves	0.65	0.023	0.015	0.0021	Open Forest
Eucalyptus	Leaves	0.65	0.022	0.014	0.0020	Open Forest
Others	Bark	0.65	0.020	0.013	0.0018	Open Forest
Others	Branches	0.65	0.020	0.013	0.0018	Open Forest
Others	Twigs	0.65	0.020	0.013	0.0018	Open Forest
Eucalyptus	Twigs	0.65	0.019	0.012	0.0017	Open Forest
Eucalyptus	Bark	0.65	0.019	0.012	0.0017	Open Forest
Eucalyptus	Branches	0.65	0.019	0.012	0.0017	Open Forest
Cashew	Leaves	0.31	0.0091	0.0060	0.00084	Dense Forest
Cashew	Twigs	0.31	0.0078	0.0052	0.00072	Dense Forest
Cashew	Bark	0.31	0.0078	0.0052	0.00072	Dense Forest
Cashew	Branches	0.31	0.0078	0.0052	0.00072	Dense Forest
Black Wattle	Leaves	0.31	0.0073	0.0048	0.00068	Dense Forest
Cashew	Leaves	0.65	0.0068	0.0045	0.00063	Open Forest
Black Wattle	Bark	0.31	0.0063	0.0041	0.00058	Dense Forest
Black Wattle	Branches	0.31	0.0063	0.0041	0.00058	Dense Forest
Black Wattle	Twigs	0.31	0.0063	0.0041	0.00058	Dense Forest
Cashew	Twigs	0.65	0.0058	0.0038	0.00054	Open Forest
Cashew	Bark	0.65	0.0058	0.0038	0.00054	Open Forest
Cashew	Branches	0.65	0.0058	0.0038	0.00054	Open Forest
Black Wattle	Leaves	0.65	0.0054	0.0036	0.00050	Open Forest
Black Wattle	Twigs	0.65	0.0047	0.0031	0.00043	Open Forest
Black Wattle	Bark	0.65	0.0047	0.0031	0.00043	Open Forest
Black Wattle	Branches	0.65	0.0047	0.0031	0.00043	Open Forest
Teak	Leaves	0.31	0.0041	0.0027	0.00038	Dense Forest
Teak	Twigs	0.31	0.0035	0.0023	0.00032	Dense Forest
Teak	Bark	0.31	0.0035	0.0023	0.00032	Dense Forest
Teak	Branches	0.31	0.0035	0.0023	0.00032	Dense Forest
Teak	Leaves	0.65	0.0030	0.0020	0.00028	Open Forest
Teak	Twigs	0.65	0.0026	0.0017	0.00024	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.65	0.0026	0.0017	0.00024	Open Forest
Teak	Branches	0.65	0.0026	0.0017	0.00024	Open Forest
Other Acacias	Leaves	0.040	0.0012	0.00077	0.00011	Scrub
Babul	Leaves	0.040	0.0011	0.00069	9.73E-05	Scrub
Other Acacias	Twigs	0.040	0.0010	0.00066	9.27E-05	Scrub
Other Acacias	Bark	0.040	0.0010	0.00066	9.27E-05	Scrub
Other Acacias	Branches	0.040	0.0010	0.00066	9.27E-05	Scrub
Babul	Twigs	0.040	0.00090	0.00060	8.34E-05	Scrub
Babul	Bark	0.040	0.00090	0.00060	8.34E-05	Scrub
Babul	Branches	0.040	0.00090	0.00060	8.34E-05	Scrub
Others	Leaves	0.040	0.00056	0.00037	5.14E-05	Scrub
Eucalyptus	Leaves	0.040	0.00053	0.00035	4.86E-05	Scrub
Others	Twigs	0.040	0.00048	0.00031	4.40E-05	Scrub
Others	Bark	0.040	0.00048	0.00031	4.40E-05	Scrub
Others	Branches	0.040	0.00048	0.00031	4.40E-05	Scrub
Eucalyptus	Twigs	0.040	0.00045	0.00030	4.17E-05	Scrub
Eucalyptus	Bark	0.040	0.00045	0.00030	4.17E-05	Scrub
Eucalyptus	Branches	0.040	0.00045	0.00030	4.17E-05	Scrub
Cashew	Leaves	0.040	0.00017	0.00011	1.53E-05	Scrub
Cashew	Twigs	0.040	0.00014	9.37E-05	1.31E-05	Scrub
Cashew	Bark	0.040	0.00014	9.37E-05	1.31E-05	Scrub
Cashew	Branches	0.040	0.00014	9.37E-05	1.31E-05	Scrub
Black Wattle	Leaves	0.040	0.00013	8.75E-05	1.22E-05	Scrub
Black Wattle	Twigs	0.040	0.00011	7.50E-05	1.05E-05	Scrub
Black Wattle	Bark	0.040	0.00011	7.50E-05	1.05E-05	Scrub
Black Wattle	Branches	0.040	0.00011	7.50E-05	1.05E-05	Scrub
Teak	Leaves	0.040	7.36E-05	4.86E-05	6.80E-06	Scrub
Teak	Twigs	0.040	6.31E-05	4.16E-05	5.83E-06	Scrub
Teak	Bark	0.040	6.31E-05	4.16E-05	5.83E-06	Scrub
Teak	Branches	0.040	6.31E-05	4.16E-05	5.83E-06	Scrub
Total		1.0	1.3	0.84	0.12	

Taluk level Residue-wise Data for Tuticorin ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.031	0.00091	0.00060	8.40E-05	Scrub
Other Acacias	Leaves	0.0044	0.00091	0.00060	8.39E-05	Dense Forest
Other Acacias	Leaves	0.012	0.00086	0.00057	7.92E-05	Open Forest
Babul	Leaves	0.031	0.00082	0.00054	7.55E-05	Scrub
Babul	Leaves	0.0044	0.00082	0.00054	7.54E-05	Dense Forest
Other Acacias	Twigs	0.031	0.00078	0.00051	7.20E-05	Scrub
Other Acacias	Bark	0.031	0.00078	0.00051	7.20E-05	Scrub
Other Acacias	Branches	0.031	0.00078	0.00051	7.20E-05	Scrub
Other Acacias	Bark	0.0044	0.00078	0.00051	7.19E-05	Dense Forest
Other Acacias	Branches	0.0044	0.00078	0.00051	7.19E-05	Dense Forest
Other Acacias	Twigs	0.0044	0.00078	0.00051	7.19E-05	Dense Forest
Babul	Leaves	0.012	0.00077	0.00051	7.12E-05	Open Forest
Other Acacias	Bark	0.012	0.00073	0.00048	6.79E-05	Open Forest
Other Acacias	Branches	0.012	0.00073	0.00048	6.79E-05	Open Forest
Other Acacias	Twigs	0.012	0.00073	0.00048	6.79E-05	Open Forest
Babul	Twigs	0.031	0.00070	0.00046	6.47E-05	Scrub
Babul	Bark	0.031	0.00070	0.00046	6.47E-05	Scrub
Babul	Branches	0.031	0.00070	0.00046	6.47E-05	Scrub
Babul	Bark	0.0044	0.00070	0.00046	6.47E-05	Dense Forest
Babul	Branches	0.0044	0.00070	0.00046	6.47E-05	Dense Forest
Babul	Twigs	0.0044	0.00070	0.00046	6.47E-05	Dense Forest
Babul	Bark	0.012	0.00066	0.00044	6.10E-05	Open Forest
Babul	Branches	0.012	0.00066	0.00044	6.10E-05	Open Forest
Babul	Twigs	0.012	0.00066	0.00044	6.10E-05	Open Forest
Others	Leaves	0.031	0.00043	0.00028	3.99E-05	Scrub
Others	Leaves	0.0044	0.00043	0.00028	3.98E-05	Dense Forest
Eucalyptus	Leaves	0.031	0.00041	0.00027	3.78E-05	Scrub
Eucalyptus	Leaves	0.0044	0.00041	0.00027	3.77E-05	Dense Forest
Others	Leaves	0.012	0.00041	0.00027	3.76E-05	Open Forest
Eucalyptus	Leaves	0.012	0.00039	0.00025	3.56E-05	Open Forest
Others	Twigs	0.031	0.00037	0.00024	3.42E-05	Scrub
Others	Bark	0.031	0.00037	0.00024	3.42E-05	Scrub
Others	Branches	0.031	0.00037	0.00024	3.42E-05	Scrub
Others	Twigs	0.0044	0.00037	0.00024	3.41E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.0044	0.00037	0.00024	3.41E-05	Dense Forest
Others	Branches	0.0044	0.00037	0.00024	3.41E-05	Dense Forest
Eucalyptus	Twigs	0.031	0.00035	0.00023	3.24E-05	Scrub
Eucalyptus	Bark	0.031	0.00035	0.00023	3.24E-05	Scrub
Eucalyptus	Branches	0.031	0.00035	0.00023	3.24E-05	Scrub
Eucalyptus	Bark	0.0044	0.00035	0.00023	3.23E-05	Dense Forest
Eucalyptus	Branches	0.0044	0.00035	0.00023	3.23E-05	Dense Forest
Eucalyptus	Twigs	0.0044	0.00035	0.00023	3.23E-05	Dense Forest
Others	Bark	0.012	0.00035	0.00023	3.22E-05	Open Forest
Others	Branches	0.012	0.00035	0.00023	3.22E-05	Open Forest
Others	Twigs	0.012	0.00035	0.00023	3.22E-05	Open Forest
Eucalyptus	Bark	0.012	0.00033	0.00022	3.05E-05	Open Forest
Eucalyptus	Branches	0.012	0.00033	0.00022	3.05E-05	Open Forest
Eucalyptus	Twigs	0.012	0.00033	0.00022	3.05E-05	Open Forest
Cashew	Leaves	0.031	0.00013	8.49E-05	1.19E-05	Scrub
Cashew	Leaves	0.0044	0.00013	8.48E-05	1.19E-05	Dense Forest
Cashew	Leaves	0.012	0.00012	8.00E-05	1.12E-05	Open Forest
Cashew	Twigs	0.031	0.00011	7.27E-05	1.02E-05	Scrub
Cashew	Bark	0.031	0.00011	7.27E-05	1.02E-05	Scrub
Cashew	Branches	0.031	0.00011	7.27E-05	1.02E-05	Scrub
Cashew	Bark	0.0044	0.00011	7.27E-05	1.02E-05	Dense Forest
Cashew	Branches	0.0044	0.00011	7.27E-05	1.02E-05	Dense Forest
Cashew	Twigs	0.0044	0.00011	7.27E-05	1.02E-05	Dense Forest
Cashew	Bark	0.012	0.00010	6.86E-05	9.60E-06	Open Forest
Cashew	Branches	0.012	0.00010	6.86E-05	9.60E-06	Open Forest
Cashew	Twigs	0.012	0.00010	6.86E-05	9.60E-06	Open Forest
Black Wattle	Leaves	0.031	0.00010	6.79E-05	9.50E-06	Scrub
Black Wattle	Leaves	0.0044	0.00010	6.78E-05	9.49E-06	Dense Forest
Black Wattle	Leaves	0.012	9.70E-05	6.40E-05	8.96E-06	Open Forest
Black Wattle	Twigs	0.031	8.82E-05	5.82E-05	8.15E-06	Scrub
Black Wattle	Bark	0.031	8.82E-05	5.82E-05	8.15E-06	Scrub
Black Wattle	Branches	0.031	8.82E-05	5.82E-05	8.15E-06	Scrub
Black Wattle	Twigs	0.0044	8.81E-05	5.81E-05	8.14E-06	Dense Forest
Black Wattle	Bark	0.0044	8.81E-05	5.81E-05	8.14E-06	Dense Forest
Black Wattle	Branches	0.0044	8.81E-05	5.81E-05	8.14E-06	Dense Forest
Black Wattle	Bark	0.012	8.32E-05	5.49E-05	7.68E-06	Open Forest
Black Wattle	Branches	0.012	8.32E-05	5.49E-05	7.68E-06	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Twigs	0.012	8.32E-05	5.49E-05	7.68E-06	Open Forest
Teak	Leaves	0.031	5.71E-05	3.77E-05	5.28E-06	Scrub
Teak	Leaves	0.0044	5.71E-05	3.77E-05	5.27E-06	Dense Forest
Teak	Leaves	0.012	5.39E-05	3.56E-05	4.98E-06	Open Forest
Teak	Twigs	0.031	4.90E-05	3.23E-05	4.53E-06	Scrub
Teak	Bark	0.031	4.90E-05	3.23E-05	4.53E-06	Scrub
Teak	Branches	0.031	4.90E-05	3.23E-05	4.53E-06	Scrub
Teak	Twigs	0.0044	4.89E-05	3.23E-05	4.52E-06	Dense Forest
Teak	Bark	0.0044	4.89E-05	3.23E-05	4.52E-06	Dense Forest
Teak	Branches	0.0044	4.89E-05	3.23E-05	4.52E-06	Dense Forest
Teak	Bark	0.012	4.62E-05	3.05E-05	4.27E-06	Open Forest
Teak	Branches	0.012	4.62E-05	3.05E-05	4.27E-06	Open Forest
Teak	Twigs	0.012	4.62E-05	3.05E-05	4.27E-06	Open Forest
Total		0.047	0.030	0.020	0.0028	

Taluk level Residue-wise Data for Vilathikulam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.4	0.10	0.067	0.0094	Open Forest
Babul	Leaves	1.4	0.091	0.060	0.0084	Open Forest
Other Acacias	Twigs	1.4	0.087	0.057	0.0080	Open Forest
Other Acacias	Bark	1.4	0.087	0.057	0.0080	Open Forest
Other Acacias	Branches	1.4	0.087	0.057	0.0080	Open Forest
Other Acacias	Leaves	0.42	0.086	0.057	0.0080	Dense Forest
Babul	Twigs	1.4	0.078	0.052	0.0072	Open Forest
Babul	Bark	1.4	0.078	0.052	0.0072	Open Forest
Babul	Branches	1.4	0.078	0.052	0.0072	Open Forest
Babul	Leaves	0.42	0.077	0.051	0.0072	Dense Forest
Other Acacias	Twigs	0.42	0.074	0.049	0.0068	Dense Forest
Other Acacias	Bark	0.42	0.074	0.049	0.0068	Dense Forest
Other Acacias	Branches	0.42	0.074	0.049	0.0068	Dense Forest
Babul	Twigs	0.42	0.066	0.044	0.0061	Dense Forest
Babul	Bark	0.42	0.066	0.044	0.0061	Dense Forest
Babul	Branches	0.42	0.066	0.044	0.0061	Dense Forest
Others	Leaves	1.4	0.048	0.032	0.0045	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	1.4	0.046	0.030	0.0042	Open Forest
Others	Twigs	1.4	0.041	0.027	0.0038	Open Forest
Others	Bark	1.4	0.041	0.027	0.0038	Open Forest
Others	Branches	1.4	0.041	0.027	0.0038	Open Forest
Others	Leaves	0.42	0.041	0.027	0.0038	Dense Forest
Eucalyptus	Twigs	1.4	0.039	0.026	0.0036	Open Forest
Eucalyptus	Bark	1.4	0.039	0.026	0.0036	Open Forest
Eucalyptus	Branches	1.4	0.039	0.026	0.0036	Open Forest
Eucalyptus	Leaves	0.42	0.039	0.026	0.0036	Dense Forest
Others	Twigs	0.42	0.035	0.023	0.0032	Dense Forest
Others	Bark	0.42	0.035	0.023	0.0032	Dense Forest
Others	Branches	0.42	0.035	0.023	0.0032	Dense Forest
Eucalyptus	Twigs	0.42	0.033	0.022	0.0031	Dense Forest
Eucalyptus	Bark	0.42	0.033	0.022	0.0031	Dense Forest
Eucalyptus	Branches	0.42	0.033	0.022	0.0031	Dense Forest
Cashew	Leaves	1.4	0.014	0.0095	0.0013	Open Forest
Cashew	Twigs	1.4	0.012	0.0081	0.0011	Open Forest
Cashew	Bark	1.4	0.012	0.0081	0.0011	Open Forest
Cashew	Branches	1.4	0.012	0.0081	0.0011	Open Forest
Cashew	Leaves	0.42	0.012	0.0080	0.0011	Dense Forest
Black Wattle	Leaves	1.4	0.011	0.0076	0.0011	Open Forest
Cashew	Twigs	0.42	0.010	0.0069	0.00097	Dense Forest
Cashew	Bark	0.42	0.010	0.0069	0.00097	Dense Forest
Cashew	Branches	0.42	0.010	0.0069	0.00097	Dense Forest
Other Acacias	Leaves	0.35	0.010	0.0068	0.00095	Scrub
Black Wattle	Twigs	1.4	0.0098	0.0065	0.00091	Open Forest
Black Wattle	Bark	1.4	0.0098	0.0065	0.00091	Open Forest
Black Wattle	Branches	1.4	0.0098	0.0065	0.00091	Open Forest
Black Wattle	Leaves	0.42	0.0098	0.0064	0.00090	Dense Forest
Babul	Leaves	0.35	0.0093	0.0061	0.00086	Scrub
Other Acacias	Twigs	0.35	0.0089	0.0058	0.00082	Scrub
Other Acacias	Bark	0.35	0.0089	0.0058	0.00082	Scrub
Other Acacias	Branches	0.35	0.0089	0.0058	0.00082	Scrub
Black Wattle	Twigs	0.42	0.0084	0.0055	0.00077	Dense Forest
Black Wattle	Bark	0.42	0.0084	0.0055	0.00077	Dense Forest
Black Wattle	Branches	0.42	0.0084	0.0055	0.00077	Dense Forest
Babul	Twigs	0.35	0.0080	0.0053	0.00074	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	0.35	0.0080	0.0053	0.00074	Scrub
Babul	Branches	0.35	0.0080	0.0053	0.00074	Scrub
Teak	Leaves	1.4	0.0064	0.0042	0.00059	Open Forest
Teak	Twigs	1.4	0.0055	0.0036	0.00051	Open Forest
Teak	Bark	1.4	0.0055	0.0036	0.00051	Open Forest
Teak	Branches	1.4	0.0055	0.0036	0.00051	Open Forest
Teak	Leaves	0.42	0.0054	0.0036	0.00050	Dense Forest
Others	Leaves	0.35	0.0049	0.0032	0.00045	Scrub
Teak	Twigs	0.42	0.0046	0.0031	0.00043	Dense Forest
Teak	Bark	0.42	0.0046	0.0031	0.00043	Dense Forest
Teak	Branches	0.42	0.0046	0.0031	0.00043	Dense Forest
Eucalyptus	Leaves	0.35	0.0046	0.0031	0.00043	Scrub
Others	Twigs	0.35	0.0042	0.0028	0.00039	Scrub
Others	Bark	0.35	0.0042	0.0028	0.00039	Scrub
Others	Branches	0.35	0.0042	0.0028	0.00039	Scrub
Eucalyptus	Twigs	0.35	0.0040	0.0026	0.00037	Scrub
Eucalyptus	Bark	0.35	0.0040	0.0026	0.00037	Scrub
Eucalyptus	Branches	0.35	0.0040	0.0026	0.00037	Scrub
Cashew	Leaves	0.35	0.0015	0.00096	0.00014	Scrub
Cashew	Twigs	0.35	0.0013	0.00083	0.00012	Scrub
Cashew	Bark	0.35	0.0013	0.00083	0.00012	Scrub
Cashew	Branches	0.35	0.0013	0.00083	0.00012	Scrub
Black Wattle	Leaves	0.35	0.0012	0.00077	0.00011	Scrub
Black Wattle	Twigs	0.35	0.0010	0.00066	9.26E-05	Scrub
Black Wattle	Bark	0.35	0.0010	0.00066	9.26E-05	Scrub
Black Wattle	Branches	0.35	0.0010	0.00066	9.26E-05	Scrub
Teak	Leaves	0.35	0.00065	0.00043	6.00E-05	Scrub
Teak	Twigs	0.35	0.00056	0.00037	5.14E-05	Scrub
Teak	Bark	0.35	0.00056	0.00037	5.14E-05	Scrub
Teak	Branches	0.35	0.00056	0.00037	5.14E-05	Scrub
Total		2.1	2.2	1.5	0.21	

Taluk level Residue-wise Data for Arakkonam ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.056	0.012	0.0077	0.0011	Dense Forest
Babul	Leaves	0.056	0.010	0.0069	0.00097	Dense Forest
Other Acacias	Twigs	0.056	0.0100	0.0066	0.00092	Dense Forest
Other Acacias	Bark	0.056	0.0100	0.0066	0.00092	Dense Forest
Other Acacias	Branches	0.056	0.0100	0.0066	0.00092	Dense Forest
Babul	Twigs	0.056	0.0090	0.0059	0.00083	Dense Forest
Babul	Bark	0.056	0.0090	0.0059	0.00083	Dense Forest
Babul	Branches	0.056	0.0090	0.0059	0.00083	Dense Forest
Others	Leaves	0.056	0.0055	0.0037	0.00051	Dense Forest
Eucalyptus	Leaves	0.056	0.0052	0.0035	0.00048	Dense Forest
Others	Twigs	0.056	0.0047	0.0031	0.00044	Dense Forest
Others	Bark	0.056	0.0047	0.0031	0.00044	Dense Forest
Others	Branches	0.056	0.0047	0.0031	0.00044	Dense Forest
Eucalyptus	Twigs	0.056	0.0045	0.0030	0.00041	Dense Forest
Eucalyptus	Bark	0.056	0.0045	0.0030	0.00041	Dense Forest
Eucalyptus	Branches	0.056	0.0045	0.0030	0.00041	Dense Forest
Other Acacias	Leaves	0.048	0.0035	0.0023	0.00033	Open Forest
Babul	Leaves	0.048	0.0032	0.0021	0.00029	Open Forest
Other Acacias	Twigs	0.048	0.0030	0.0020	0.00028	Open Forest
Other Acacias	Bark	0.048	0.0030	0.0020	0.00028	Open Forest
Other Acacias	Branches	0.048	0.0030	0.0020	0.00028	Open Forest
Babul	Twigs	0.048	0.0027	0.0018	0.00025	Open Forest
Babul	Bark	0.048	0.0027	0.0018	0.00025	Open Forest
Babul	Branches	0.048	0.0027	0.0018	0.00025	Open Forest
Others	Leaves	0.048	0.0017	0.0011	0.00015	Open Forest
Cashew	Leaves	0.056	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Leaves	0.048	0.0016	0.0010	0.00015	Open Forest
Others	Bark	0.048	0.0014	0.00095	0.00013	Open Forest
Others	Branches	0.048	0.0014	0.00095	0.00013	Open Forest
Others	Twigs	0.048	0.0014	0.00095	0.00013	Open Forest
Cashew	Bark	0.056	0.0014	0.00093	0.00013	Dense Forest
Cashew	Branches	0.056	0.0014	0.00093	0.00013	Dense Forest
Cashew	Twigs	0.056	0.0014	0.00093	0.00013	Dense Forest
Eucalyptus	Bark	0.048	0.0014	0.00090	0.00013	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.048	0.0014	0.00090	0.00013	Open Forest
Eucalyptus	Twigs	0.048	0.0014	0.00090	0.00013	Open Forest
Black Wattle	Leaves	0.056	0.0013	0.00087	0.00012	Dense Forest
Other Acacias	Leaves	0.042	0.0012	0.00082	0.00012	Scrub
Black Wattle	Twigs	0.056	0.0011	0.00075	0.00010	Dense Forest
Black Wattle	Bark	0.056	0.0011	0.00075	0.00010	Dense Forest
Black Wattle	Branches	0.056	0.0011	0.00075	0.00010	Dense Forest
Babul	Leaves	0.042	0.0011	0.00074	0.00010	Scrub
Other Acacias	Twigs	0.042	0.0011	0.00071	9.87E-05	Scrub
Other Acacias	Bark	0.042	0.0011	0.00071	9.87E-05	Scrub
Other Acacias	Branches	0.042	0.0011	0.00071	9.87E-05	Scrub
Babul	Twigs	0.042	0.00096	0.00063	8.88E-05	Scrub
Babul	Bark	0.042	0.00096	0.00063	8.88E-05	Scrub
Babul	Branches	0.042	0.00096	0.00063	8.88E-05	Scrub
Teak	Leaves	0.056	0.00073	0.00048	6.77E-05	Dense Forest
Teak	Twigs	0.056	0.00063	0.00041	5.80E-05	Dense Forest
Teak	Bark	0.056	0.00063	0.00041	5.80E-05	Dense Forest
Teak	Branches	0.056	0.00063	0.00041	5.80E-05	Dense Forest
Others	Leaves	0.042	0.00059	0.00039	5.47E-05	Scrub
Eucalyptus	Leaves	0.042	0.00056	0.00037	5.18E-05	Scrub
Others	Twigs	0.042	0.00051	0.00033	4.69E-05	Scrub
Others	Bark	0.042	0.00051	0.00033	4.69E-05	Scrub
Others	Branches	0.042	0.00051	0.00033	4.69E-05	Scrub
Cashew	Leaves	0.048	0.00050	0.00033	4.61E-05	Open Forest
Eucalyptus	Twigs	0.042	0.00048	0.00032	4.44E-05	Scrub
Eucalyptus	Bark	0.042	0.00048	0.00032	4.44E-05	Scrub
Eucalyptus	Branches	0.042	0.00048	0.00032	4.44E-05	Scrub
Cashew	Twigs	0.048	0.00043	0.00028	3.95E-05	Open Forest
Cashew	Bark	0.048	0.00043	0.00028	3.95E-05	Open Forest
Cashew	Branches	0.048	0.00043	0.00028	3.95E-05	Open Forest
Black Wattle	Leaves	0.048	0.00040	0.00026	3.69E-05	Open Forest
Black Wattle	Twigs	0.048	0.00034	0.00023	3.16E-05	Open Forest
Black Wattle	Bark	0.048	0.00034	0.00023	3.16E-05	Open Forest
Black Wattle	Branches	0.048	0.00034	0.00023	3.16E-05	Open Forest
Teak	Leaves	0.048	0.00022	0.00015	2.05E-05	Open Forest
Teak	Twigs	0.048	0.00019	0.00013	1.76E-05	Open Forest
Teak	Bark	0.048	0.00019	0.00013	1.76E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.048	0.00019	0.00013	1.76E-05	Open Forest
Cashew	Leaves	0.042	0.00018	0.00012	1.63E-05	Scrub
Cashew	Twigs	0.042	0.00015	9.98E-05	1.40E-05	Scrub
Cashew	Bark	0.042	0.00015	9.98E-05	1.40E-05	Scrub
Cashew	Branches	0.042	0.00015	9.98E-05	1.40E-05	Scrub
Black Wattle	Leaves	0.042	0.00014	9.31E-05	1.30E-05	Scrub
Black Wattle	Twigs	0.042	0.00012	7.98E-05	1.12E-05	Scrub
Black Wattle	Bark	0.042	0.00012	7.98E-05	1.12E-05	Scrub
Black Wattle	Branches	0.042	0.00012	7.98E-05	1.12E-05	Scrub
Teak	Leaves	0.042	7.84E-05	5.17E-05	7.24E-06	Scrub
Teak	Twigs	0.042	6.72E-05	4.43E-05	6.21E-06	Scrub
Teak	Bark	0.042	6.72E-05	4.43E-05	6.21E-06	Scrub
Teak	Branches	0.042	6.72E-05	4.43E-05	6.21E-06	Scrub
Total		0.15	0.18	0.12	0.017	

Taluk level Residue-wise Data for Arcot ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.1	0.22	0.15	0.020	Dense Forest
Babul	Leaves	1.1	0.20	0.13	0.018	Dense Forest
Other Acacias	Twigs	1.1	0.19	0.13	0.018	Dense Forest
Other Acacias	Bark	1.1	0.19	0.13	0.018	Dense Forest
Other Acacias	Branches	1.1	0.19	0.13	0.018	Dense Forest
Babul	Twigs	1.1	0.17	0.11	0.016	Dense Forest
Babul	Bark	1.1	0.17	0.11	0.016	Dense Forest
Babul	Branches	1.1	0.17	0.11	0.016	Dense Forest
Others	Leaves	1.1	0.10	0.069	0.0097	Dense Forest
Eucalyptus	Leaves	1.1	0.099	0.066	0.0092	Dense Forest
Others	Twigs	1.1	0.090	0.059	0.0083	Dense Forest
Others	Bark	1.1	0.090	0.059	0.0083	Dense Forest
Others	Branches	1.1	0.090	0.059	0.0083	Dense Forest
Eucalyptus	Twigs	1.1	0.085	0.056	0.0079	Dense Forest
Eucalyptus	Bark	1.1	0.085	0.056	0.0079	Dense Forest
Eucalyptus	Branches	1.1	0.085	0.056	0.0079	Dense Forest
Other Acacias	Leaves	0.84	0.062	0.041	0.0057	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.84	0.056	0.037	0.0051	Open Forest
Other Acacias	Twigs	0.84	0.053	0.035	0.0049	Open Forest
Other Acacias	Bark	0.84	0.053	0.035	0.0049	Open Forest
Other Acacias	Branches	0.84	0.053	0.035	0.0049	Open Forest
Babul	Twigs	0.84	0.048	0.031	0.0044	Open Forest
Babul	Bark	0.84	0.048	0.031	0.0044	Open Forest
Babul	Branches	0.84	0.048	0.031	0.0044	Open Forest
Cashew	Leaves	1.1	0.031	0.021	0.0029	Dense Forest
Others	Leaves	0.84	0.029	0.019	0.0027	Open Forest
Eucalyptus	Leaves	0.84	0.028	0.018	0.0026	Open Forest
Cashew	Bark	1.1	0.027	0.018	0.0025	Dense Forest
Cashew	Branches	1.1	0.027	0.018	0.0025	Dense Forest
Cashew	Twigs	1.1	0.027	0.018	0.0025	Dense Forest
Others	Bark	0.84	0.025	0.017	0.0023	Open Forest
Others	Branches	0.84	0.025	0.017	0.0023	Open Forest
Others	Twigs	0.84	0.025	0.017	0.0023	Open Forest
Black Wattle	Leaves	1.1	0.025	0.017	0.0023	Dense Forest
Eucalyptus	Bark	0.84	0.024	0.016	0.0022	Open Forest
Eucalyptus	Branches	0.84	0.024	0.016	0.0022	Open Forest
Eucalyptus	Twigs	0.84	0.024	0.016	0.0022	Open Forest
Other Acacias	Leaves	0.78	0.023	0.015	0.0021	Scrub
Black Wattle	Twigs	1.1	0.021	0.014	0.0020	Dense Forest
Black Wattle	Bark	1.1	0.021	0.014	0.0020	Dense Forest
Black Wattle	Branches	1.1	0.021	0.014	0.0020	Dense Forest
Babul	Leaves	0.78	0.021	0.014	0.0019	Scrub
Other Acacias	Twigs	0.78	0.020	0.013	0.0018	Scrub
Other Acacias	Bark	0.78	0.020	0.013	0.0018	Scrub
Other Acacias	Branches	0.78	0.020	0.013	0.0018	Scrub
Babul	Twigs	0.78	0.018	0.012	0.0016	Scrub
Babul	Bark	0.78	0.018	0.012	0.0016	Scrub
Babul	Branches	0.78	0.018	0.012	0.0016	Scrub
Teak	Leaves	1.1	0.014	0.0092	0.0013	Dense Forest
Teak	Twigs	1.1	0.012	0.0079	0.0011	Dense Forest
Teak	Bark	1.1	0.012	0.0079	0.0011	Dense Forest
Teak	Branches	1.1	0.012	0.0079	0.0011	Dense Forest
Others	Leaves	0.78	0.011	0.0072	0.0010	Scrub
Eucalyptus	Leaves	0.78	0.010	0.0068	0.00096	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	0.78	0.0094	0.0062	0.00086	Scrub
Others	Bark	0.78	0.0094	0.0062	0.00086	Scrub
Others	Branches	0.78	0.0094	0.0062	0.00086	Scrub
Eucalyptus	Twigs	0.78	0.0089	0.0058	0.00082	Scrub
Eucalyptus	Bark	0.78	0.0089	0.0058	0.00082	Scrub
Eucalyptus	Branches	0.78	0.0089	0.0058	0.00082	Scrub
Cashew	Leaves	0.84	0.0087	0.0058	0.00081	Open Forest
Cashew	Twigs	0.84	0.0075	0.0049	0.00069	Open Forest
Cashew	Bark	0.84	0.0075	0.0049	0.00069	Open Forest
Cashew	Branches	0.84	0.0075	0.0049	0.00069	Open Forest
Black Wattle	Leaves	0.84	0.0070	0.0046	0.00065	Open Forest
Black Wattle	Twigs	0.84	0.0060	0.0040	0.00055	Open Forest
Black Wattle	Bark	0.84	0.0060	0.0040	0.00055	Open Forest
Black Wattle	Branches	0.84	0.0060	0.0040	0.00055	Open Forest
Teak	Leaves	0.84	0.0039	0.0026	0.00036	Open Forest
Teak	Twigs	0.84	0.0033	0.0022	0.00031	Open Forest
Teak	Bark	0.84	0.0033	0.0022	0.00031	Open Forest
Teak	Branches	0.84	0.0033	0.0022	0.00031	Open Forest
Cashew	Leaves	0.78	0.0033	0.0021	0.00030	Scrub
Cashew	Twigs	0.78	0.0028	0.0018	0.00026	Scrub
Cashew	Bark	0.78	0.0028	0.0018	0.00026	Scrub
Cashew	Branches	0.78	0.0028	0.0018	0.00026	Scrub
Black Wattle	Leaves	0.78	0.0026	0.0017	0.00024	Scrub
Black Wattle	Twigs	0.78	0.0022	0.0015	0.00021	Scrub
Black Wattle	Bark	0.78	0.0022	0.0015	0.00021	Scrub
Black Wattle	Branches	0.78	0.0022	0.0015	0.00021	Scrub
Teak	Leaves	0.78	0.0014	0.00095	0.00013	Scrub
Teak	Twigs	0.78	0.0012	0.00082	0.00011	Scrub
Teak	Bark	0.78	0.0012	0.00082	0.00011	Scrub
Teak	Branches	0.78	0.0012	0.00082	0.00011	Scrub
Total		2.7	3.4	2.3	0.32	

Taluk level Residue-wise Data for Gudiyatham ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	17.2	3.6	2.3	0.33	Dense Forest
Babul	Leaves	17.2	3.2	2.1	0.30	Dense Forest
Other Acacias	Twigs	17.2	3.0	2.0	0.28	Dense Forest
Other Acacias	Bark	17.2	3.0	2.0	0.28	Dense Forest
Other Acacias	Branches	17.2	3.0	2.0	0.28	Dense Forest
Babul	Twigs	17.2	2.7	1.8	0.25	Dense Forest
Babul	Bark	17.2	2.7	1.8	0.25	Dense Forest
Babul	Branches	17.2	2.7	1.8	0.25	Dense Forest
Others	Leaves	17.2	1.7	1.1	0.16	Dense Forest
Eucalyptus	Leaves	17.2	1.6	1.1	0.15	Dense Forest
Other Acacias	Leaves	20.3	1.5	0.99	0.14	Open Forest
Others	Twigs	17.2	1.4	0.96	0.13	Dense Forest
Others	Bark	17.2	1.4	0.96	0.13	Dense Forest
Others	Branches	17.2	1.4	0.96	0.13	Dense Forest
Eucalyptus	Twigs	17.2	1.4	0.91	0.13	Dense Forest
Eucalyptus	Bark	17.2	1.4	0.91	0.13	Dense Forest
Eucalyptus	Branches	17.2	1.4	0.91	0.13	Dense Forest
Babul	Leaves	20.3	1.3	0.89	0.12	Open Forest
Other Acacias	Twigs	20.3	1.3	0.85	0.12	Open Forest
Other Acacias	Bark	20.3	1.3	0.85	0.12	Open Forest
Other Acacias	Branches	20.3	1.3	0.85	0.12	Open Forest
Babul	Twigs	20.3	1.2	0.76	0.11	Open Forest
Babul	Bark	20.3	1.2	0.76	0.11	Open Forest
Babul	Branches	20.3	1.2	0.76	0.11	Open Forest
Others	Leaves	20.3	0.71	0.47	0.066	Open Forest
Eucalyptus	Leaves	20.3	0.67	0.44	0.062	Open Forest
Others	Bark	20.3	0.61	0.40	0.056	Open Forest
Others	Branches	20.3	0.61	0.40	0.056	Open Forest
Others	Twigs	20.3	0.61	0.40	0.056	Open Forest
Eucalyptus	Twigs	20.3	0.58	0.38	0.053	Open Forest
Eucalyptus	Bark	20.3	0.58	0.38	0.053	Open Forest
Eucalyptus	Branches	20.3	0.58	0.38	0.053	Open Forest
Cashew	Leaves	17.2	0.50	0.33	0.047	Dense Forest
Cashew	Twigs	17.2	0.43	0.28	0.040	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	17.2	0.43	0.28	0.040	Dense Forest
Cashew	Branches	17.2	0.43	0.28	0.040	Dense Forest
Black Wattle	Leaves	17.2	0.40	0.27	0.037	Dense Forest
Black Wattle	Twigs	17.2	0.35	0.23	0.032	Dense Forest
Black Wattle	Bark	17.2	0.35	0.23	0.032	Dense Forest
Black Wattle	Branches	17.2	0.35	0.23	0.032	Dense Forest
Teak	Leaves	17.2	0.22	0.15	0.021	Dense Forest
Cashew	Leaves	20.3	0.21	0.14	0.020	Open Forest
Teak	Twigs	17.2	0.19	0.13	0.018	Dense Forest
Teak	Bark	17.2	0.19	0.13	0.018	Dense Forest
Teak	Branches	17.2	0.19	0.13	0.018	Dense Forest
Cashew	Twigs	20.3	0.18	0.12	0.017	Open Forest
Cashew	Bark	20.3	0.18	0.12	0.017	Open Forest
Cashew	Branches	20.3	0.18	0.12	0.017	Open Forest
Black Wattle	Leaves	20.3	0.17	0.11	0.016	Open Forest
Other Acacias	Leaves	5.4	0.16	0.11	0.015	Scrub
Black Wattle	Twigs	20.3	0.15	0.096	0.013	Open Forest
Black Wattle	Bark	20.3	0.15	0.096	0.013	Open Forest
Black Wattle	Branches	20.3	0.15	0.096	0.013	Open Forest
Babul	Leaves	5.4	0.14	0.095	0.013	Scrub
Other Acacias	Twigs	5.4	0.14	0.091	0.013	Scrub
Other Acacias	Bark	5.4	0.14	0.091	0.013	Scrub
Other Acacias	Branches	5.4	0.14	0.091	0.013	Scrub
Babul	Twigs	5.4	0.12	0.082	0.011	Scrub
Babul	Bark	5.4	0.12	0.082	0.011	Scrub
Babul	Branches	5.4	0.12	0.082	0.011	Scrub
Teak	Leaves	20.3	0.094	0.062	0.0087	Open Forest
Teak	Twigs	20.3	0.081	0.053	0.0075	Open Forest
Teak	Bark	20.3	0.081	0.053	0.0075	Open Forest
Teak	Branches	20.3	0.081	0.053	0.0075	Open Forest
Others	Leaves	5.4	0.076	0.050	0.0070	Scrub
Eucalyptus	Leaves	5.4	0.072	0.048	0.0067	Scrub
Others	Twigs	5.4	0.065	0.043	0.0060	Scrub
Others	Bark	5.4	0.065	0.043	0.0060	Scrub
Others	Branches	5.4	0.065	0.043	0.0060	Scrub
Eucalyptus	Twigs	5.4	0.062	0.041	0.0057	Scrub
Eucalyptus	Bark	5.4	0.062	0.041	0.0057	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	5.4	0.062	0.041	0.0057	Scrub
Cashew	Leaves	5.4	0.023	0.015	0.0021	Scrub
Cashew	Twigs	5.4	0.019	0.013	0.0018	Scrub
Cashew	Bark	5.4	0.019	0.013	0.0018	Scrub
Cashew	Branches	5.4	0.019	0.013	0.0018	Scrub
Black Wattle	Leaves	5.4	0.018	0.012	0.0017	Scrub
Black Wattle	Twigs	5.4	0.016	0.010	0.0014	Scrub
Black Wattle	Bark	5.4	0.016	0.010	0.0014	Scrub
Black Wattle	Branches	5.4	0.016	0.010	0.0014	Scrub
Teak	Leaves	5.4	0.010	0.0067	0.00093	Scrub
Teak	Twigs	5.4	0.0086	0.0057	0.00080	Scrub
Teak	Bark	5.4	0.0086	0.0057	0.00080	Scrub
Teak	Branches	5.4	0.0086	0.0057	0.00080	Scrub
Total		42.9	58.5	38.6	5.4	

Taluk level Residue-wise Data for Katpadi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.0	0.62	0.41	0.057	Dense Forest
Babul	Leaves	3.0	0.55	0.37	0.051	Dense Forest
Other Acacias	Twigs	3.0	0.53	0.35	0.049	Dense Forest
Other Acacias	Bark	3.0	0.53	0.35	0.049	Dense Forest
Other Acacias	Branches	3.0	0.53	0.35	0.049	Dense Forest
Babul	Twigs	3.0	0.47	0.31	0.044	Dense Forest
Babul	Bark	3.0	0.47	0.31	0.044	Dense Forest
Babul	Branches	3.0	0.47	0.31	0.044	Dense Forest
Others	Leaves	3.0	0.29	0.19	0.027	Dense Forest
Eucalyptus	Leaves	3.0	0.28	0.18	0.026	Dense Forest
Others	Twigs	3.0	0.25	0.17	0.023	Dense Forest
Others	Bark	3.0	0.25	0.17	0.023	Dense Forest
Others	Branches	3.0	0.25	0.17	0.023	Dense Forest
Eucalyptus	Twigs	3.0	0.24	0.16	0.022	Dense Forest
Eucalyptus	Bark	3.0	0.24	0.16	0.022	Dense Forest
Eucalyptus	Branches	3.0	0.24	0.16	0.022	Dense Forest
Other Acacias	Leaves	2.2	0.16	0.11	0.015	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	2.2	0.15	0.097	0.014	Open Forest
Other Acacias	Twigs	2.2	0.14	0.093	0.013	Open Forest
Other Acacias	Bark	2.2	0.14	0.093	0.013	Open Forest
Other Acacias	Branches	2.2	0.14	0.093	0.013	Open Forest
Babul	Twigs	2.2	0.13	0.084	0.012	Open Forest
Babul	Bark	2.2	0.13	0.084	0.012	Open Forest
Babul	Branches	2.2	0.13	0.084	0.012	Open Forest
Cashew	Leaves	3.0	0.087	0.058	0.0081	Dense Forest
Others	Leaves	2.2	0.078	0.051	0.0072	Open Forest
Cashew	Twigs	3.0	0.075	0.049	0.0069	Dense Forest
Cashew	Bark	3.0	0.075	0.049	0.0069	Dense Forest
Cashew	Branches	3.0	0.075	0.049	0.0069	Dense Forest
Eucalyptus	Leaves	2.2	0.074	0.049	0.0068	Open Forest
Black Wattle	Leaves	3.0	0.070	0.046	0.0064	Dense Forest
Others	Bark	2.2	0.067	0.044	0.0062	Open Forest
Others	Branches	2.2	0.067	0.044	0.0062	Open Forest
Others	Twigs	2.2	0.067	0.044	0.0062	Open Forest
Eucalyptus	Twigs	2.2	0.063	0.042	0.0058	Open Forest
Eucalyptus	Bark	2.2	0.063	0.042	0.0058	Open Forest
Eucalyptus	Branches	2.2	0.063	0.042	0.0058	Open Forest
Black Wattle	Twigs	3.0	0.060	0.039	0.0055	Dense Forest
Black Wattle	Bark	3.0	0.060	0.039	0.0055	Dense Forest
Black Wattle	Branches	3.0	0.060	0.039	0.0055	Dense Forest
Teak	Leaves	3.0	0.039	0.026	0.0036	Dense Forest
Teak	Twigs	3.0	0.033	0.022	0.0031	Dense Forest
Teak	Bark	3.0	0.033	0.022	0.0031	Dense Forest
Teak	Branches	3.0	0.033	0.022	0.0031	Dense Forest
Other Acacias	Leaves	1.0	0.030	0.020	0.0028	Scrub
Babul	Leaves	1.0	0.027	0.018	0.0025	Scrub
Other Acacias	Twigs	1.0	0.026	0.017	0.0024	Scrub
Other Acacias	Bark	1.0	0.026	0.017	0.0024	Scrub
Other Acacias	Branches	1.0	0.026	0.017	0.0024	Scrub
Cashew	Leaves	2.2	0.023	0.015	0.0021	Open Forest
Babul	Twigs	1.0	0.023	0.015	0.0021	Scrub
Babul	Bark	1.0	0.023	0.015	0.0021	Scrub
Babul	Branches	1.0	0.023	0.015	0.0021	Scrub
Cashew	Twigs	2.2	0.020	0.013	0.0018	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	2.2	0.020	0.013	0.0018	Open Forest
Cashew	Branches	2.2	0.020	0.013	0.0018	Open Forest
Black Wattle	Leaves	2.2	0.019	0.012	0.0017	Open Forest
Black Wattle	Twigs	2.2	0.016	0.011	0.0015	Open Forest
Black Wattle	Bark	2.2	0.016	0.011	0.0015	Open Forest
Black Wattle	Branches	2.2	0.016	0.011	0.0015	Open Forest
Others	Leaves	1.0	0.014	0.0094	0.0013	Scrub
Eucalyptus	Leaves	1.0	0.013	0.0089	0.0012	Scrub
Others	Twigs	1.0	0.012	0.0081	0.0011	Scrub
Others	Bark	1.0	0.012	0.0081	0.0011	Scrub
Others	Branches	1.0	0.012	0.0081	0.0011	Scrub
Eucalyptus	Twigs	1.0	0.012	0.0076	0.0011	Scrub
Eucalyptus	Bark	1.0	0.012	0.0076	0.0011	Scrub
Eucalyptus	Branches	1.0	0.012	0.0076	0.0011	Scrub
Teak	Leaves	2.2	0.010	0.0068	0.00095	Open Forest
Teak	Twigs	2.2	0.0088	0.0058	0.00082	Open Forest
Teak	Bark	2.2	0.0088	0.0058	0.00082	Open Forest
Teak	Branches	2.2	0.0088	0.0058	0.00082	Open Forest
Cashew	Leaves	1.0	0.0042	0.0028	0.00039	Scrub
Cashew	Twigs	1.0	0.0036	0.0024	0.00034	Scrub
Cashew	Bark	1.0	0.0036	0.0024	0.00034	Scrub
Cashew	Branches	1.0	0.0036	0.0024	0.00034	Scrub
Black Wattle	Leaves	1.0	0.0034	0.0022	0.00031	Scrub
Black Wattle	Twigs	1.0	0.0029	0.0019	0.00027	Scrub
Black Wattle	Bark	1.0	0.0029	0.0019	0.00027	Scrub
Black Wattle	Branches	1.0	0.0029	0.0019	0.00027	Scrub
Teak	Leaves	1.0	0.0019	0.0012	0.00017	Scrub
Teak	Twigs	1.0	0.0016	0.0011	0.00015	Scrub
Teak	Bark	1.0	0.0016	0.0011	0.00015	Scrub
Teak	Branches	1.0	0.0016	0.0011	0.00015	Scrub
Total		6.2	9.1	6.0	0.84	

Taluk level Residue-wise Data for Tiruppattur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	19.5	4.0	2.7	0.37	Dense Forest
Babul	Leaves	19.5	3.6	2.4	0.33	Dense Forest
Other Acacias	Twigs	19.5	3.5	2.3	0.32	Dense Forest
Other Acacias	Bark	19.5	3.5	2.3	0.32	Dense Forest
Other Acacias	Branches	19.5	3.5	2.3	0.32	Dense Forest
Babul	Twigs	19.5	3.1	2.0	0.29	Dense Forest
Babul	Bark	19.5	3.1	2.0	0.29	Dense Forest
Babul	Branches	19.5	3.1	2.0	0.29	Dense Forest
Others	Leaves	19.5	1.9	1.3	0.18	Dense Forest
Eucalyptus	Leaves	19.5	1.8	1.2	0.17	Dense Forest
Others	Twigs	19.5	1.6	1.1	0.15	Dense Forest
Others	Bark	19.5	1.6	1.1	0.15	Dense Forest
Others	Branches	19.5	1.6	1.1	0.15	Dense Forest
Eucalyptus	Twigs	19.5	1.6	1.0	0.14	Dense Forest
Eucalyptus	Bark	19.5	1.6	1.0	0.14	Dense Forest
Eucalyptus	Branches	19.5	1.6	1.0	0.14	Dense Forest
Other Acacias	Leaves	15.0	1.1	0.73	0.10	Open Forest
Babul	Leaves	15.0	0.99	0.66	0.092	Open Forest
Other Acacias	Twigs	15.0	0.95	0.62	0.087	Open Forest
Other Acacias	Bark	15.0	0.95	0.62	0.087	Open Forest
Other Acacias	Branches	15.0	0.95	0.62	0.087	Open Forest
Babul	Twigs	15.0	0.85	0.56	0.079	Open Forest
Babul	Bark	15.0	0.85	0.56	0.079	Open Forest
Babul	Branches	15.0	0.85	0.56	0.079	Open Forest
Cashew	Leaves	19.5	0.57	0.38	0.053	Dense Forest
Others	Leaves	15.0	0.52	0.35	0.048	Open Forest
Eucalyptus	Leaves	15.0	0.50	0.33	0.046	Open Forest
Cashew	Bark	19.5	0.49	0.32	0.045	Dense Forest
Cashew	Branches	19.5	0.49	0.32	0.045	Dense Forest
Cashew	Twigs	19.5	0.49	0.32	0.045	Dense Forest
Black Wattle	Leaves	19.5	0.46	0.30	0.042	Dense Forest
Others	Bark	15.0	0.45	0.30	0.042	Open Forest
Others	Branches	15.0	0.45	0.30	0.042	Open Forest
Others	Twigs	15.0	0.45	0.30	0.042	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	15.0	0.43	0.28	0.039	Open Forest
Eucalyptus	Branches	15.0	0.43	0.28	0.039	Open Forest
Eucalyptus	Twigs	15.0	0.43	0.28	0.039	Open Forest
Black Wattle	Twigs	19.5	0.39	0.26	0.036	Dense Forest
Black Wattle	Bark	19.5	0.39	0.26	0.036	Dense Forest
Black Wattle	Branches	19.5	0.39	0.26	0.036	Dense Forest
Teak	Leaves	19.5	0.25	0.17	0.023	Dense Forest
Teak	Twigs	19.5	0.22	0.14	0.020	Dense Forest
Teak	Bark	19.5	0.22	0.14	0.020	Dense Forest
Teak	Branches	19.5	0.22	0.14	0.020	Dense Forest
Cashew	Leaves	15.0	0.16	0.10	0.014	Open Forest
Other Acacias	Leaves	4.6	0.14	0.090	0.013	Scrub
Cashew	Twigs	15.0	0.13	0.088	0.012	Open Forest
Cashew	Bark	15.0	0.13	0.088	0.012	Open Forest
Cashew	Branches	15.0	0.13	0.088	0.012	Open Forest
Black Wattle	Leaves	15.0	0.13	0.083	0.012	Open Forest
Babul	Leaves	4.6	0.12	0.081	0.011	Scrub
Other Acacias	Twigs	4.6	0.12	0.077	0.011	Scrub
Other Acacias	Bark	4.6	0.12	0.077	0.011	Scrub
Other Acacias	Branches	4.6	0.12	0.077	0.011	Scrub
Black Wattle	Bark	15.0	0.11	0.071	0.0099	Open Forest
Black Wattle	Branches	15.0	0.11	0.071	0.0099	Open Forest
Black Wattle	Twigs	15.0	0.11	0.071	0.0099	Open Forest
Babul	Twigs	4.6	0.10	0.069	0.0097	Scrub
Babul	Bark	4.6	0.10	0.069	0.0097	Scrub
Babul	Branches	4.6	0.10	0.069	0.0097	Scrub
Teak	Leaves	15.0	0.069	0.046	0.0064	Open Forest
Others	Leaves	4.6	0.065	0.043	0.0060	Scrub
Eucalyptus	Leaves	4.6	0.061	0.040	0.0057	Scrub
Teak	Twigs	15.0	0.060	0.039	0.0055	Open Forest
Teak	Bark	15.0	0.060	0.039	0.0055	Open Forest
Teak	Branches	15.0	0.060	0.039	0.0055	Open Forest
Others	Twigs	4.6	0.055	0.037	0.0051	Scrub
Others	Bark	4.6	0.055	0.037	0.0051	Scrub
Others	Branches	4.6	0.055	0.037	0.0051	Scrub
Eucalyptus	Twigs	4.6	0.052	0.035	0.0048	Scrub
Eucalyptus	Bark	4.6	0.052	0.035	0.0048	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	4.6	0.052	0.035	0.0048	Scrub
Cashew	Leaves	4.6	0.019	0.013	0.0018	Scrub
Cashew	Twigs	4.6	0.017	0.011	0.0015	Scrub
Cashew	Bark	4.6	0.017	0.011	0.0015	Scrub
Cashew	Branches	4.6	0.017	0.011	0.0015	Scrub
Black Wattle	Leaves	4.6	0.015	0.010	0.0014	Scrub
Black Wattle	Twigs	4.6	0.013	0.0087	0.0012	Scrub
Black Wattle	Bark	4.6	0.013	0.0087	0.0012	Scrub
Black Wattle	Branches	4.6	0.013	0.0087	0.0012	Scrub
Teak	Leaves	4.6	0.0086	0.0057	0.00079	Scrub
Teak	Twigs	4.6	0.0073	0.0048	0.00068	Scrub
Teak	Bark	4.6	0.0073	0.0048	0.00068	Scrub
Teak	Branches	4.6	0.0073	0.0048	0.00068	Scrub
Total		39.0	59.1	39.0	5.5	

Taluk level Residue-wise Data for Vaniyambadi ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	20.6	4.3	2.8	0.39	Dense Forest
Babul	Leaves	20.6	3.8	2.5	0.35	Dense Forest
Other Acacias	Twigs	20.6	3.7	2.4	0.34	Dense Forest
Other Acacias	Bark	20.6	3.7	2.4	0.34	Dense Forest
Other Acacias	Branches	20.6	3.7	2.4	0.34	Dense Forest
Babul	Twigs	20.6	3.3	2.2	0.30	Dense Forest
Babul	Bark	20.6	3.3	2.2	0.30	Dense Forest
Babul	Branches	20.6	3.3	2.2	0.30	Dense Forest
Others	Leaves	20.6	2.0	1.3	0.19	Dense Forest
Eucalyptus	Leaves	20.6	1.9	1.3	0.18	Dense Forest
Others	Twigs	20.6	1.7	1.1	0.16	Dense Forest
Others	Bark	20.6	1.7	1.1	0.16	Dense Forest
Others	Branches	20.6	1.7	1.1	0.16	Dense Forest
Eucalyptus	Twigs	20.6	1.6	1.1	0.15	Dense Forest
Eucalyptus	Bark	20.6	1.6	1.1	0.15	Dense Forest
Eucalyptus	Branches	20.6	1.6	1.1	0.15	Dense Forest
Other Acacias	Leaves	18.2	1.3	0.89	0.12	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	18.2	1.2	0.80	0.11	Open Forest
Other Acacias	Twigs	18.2	1.2	0.76	0.11	Open Forest
Other Acacias	Bark	18.2	1.2	0.76	0.11	Open Forest
Other Acacias	Branches	18.2	1.2	0.76	0.11	Open Forest
Babul	Twigs	18.2	1.0	0.68	0.096	Open Forest
Babul	Bark	18.2	1.0	0.68	0.096	Open Forest
Babul	Branches	18.2	1.0	0.68	0.096	Open Forest
Others	Leaves	18.2	0.64	0.42	0.059	Open Forest
Eucalyptus	Leaves	18.2	0.60	0.40	0.056	Open Forest
Cashew	Leaves	20.6	0.60	0.40	0.056	Dense Forest
Others	Bark	18.2	0.55	0.36	0.051	Open Forest
Others	Branches	18.2	0.55	0.36	0.051	Open Forest
Others	Twigs	18.2	0.55	0.36	0.051	Open Forest
Eucalyptus	Twigs	18.2	0.52	0.34	0.048	Open Forest
Eucalyptus	Bark	18.2	0.52	0.34	0.048	Open Forest
Eucalyptus	Branches	18.2	0.52	0.34	0.048	Open Forest
Cashew	Bark	20.6	0.52	0.34	0.048	Dense Forest
Cashew	Branches	20.6	0.52	0.34	0.048	Dense Forest
Cashew	Twigs	20.6	0.52	0.34	0.048	Dense Forest
Black Wattle	Leaves	20.6	0.48	0.32	0.045	Dense Forest
Black Wattle	Twigs	20.6	0.41	0.27	0.038	Dense Forest
Black Wattle	Bark	20.6	0.41	0.27	0.038	Dense Forest
Black Wattle	Branches	20.6	0.41	0.27	0.038	Dense Forest
Other Acacias	Leaves	10.5	0.31	0.21	0.029	Scrub
Babul	Leaves	10.5	0.28	0.18	0.026	Scrub
Teak	Leaves	20.6	0.27	0.18	0.025	Dense Forest
Other Acacias	Twigs	10.5	0.27	0.18	0.025	Scrub
Other Acacias	Bark	10.5	0.27	0.18	0.025	Scrub
Other Acacias	Branches	10.5	0.27	0.18	0.025	Scrub
Babul	Twigs	10.5	0.24	0.16	0.022	Scrub
Babul	Bark	10.5	0.24	0.16	0.022	Scrub
Babul	Branches	10.5	0.24	0.16	0.022	Scrub
Teak	Twigs	20.6	0.23	0.15	0.021	Dense Forest
Teak	Bark	20.6	0.23	0.15	0.021	Dense Forest
Teak	Branches	20.6	0.23	0.15	0.021	Dense Forest
Cashew	Leaves	18.2	0.19	0.13	0.018	Open Forest
Cashew	Twigs	18.2	0.16	0.11	0.015	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	18.2	0.16	0.11	0.015	Open Forest
Cashew	Branches	18.2	0.16	0.11	0.015	Open Forest
Black Wattle	Leaves	18.2	0.15	0.10	0.014	Open Forest
Others	Leaves	10.5	0.15	0.098	0.014	Scrub
Eucalyptus	Leaves	10.5	0.14	0.092	0.013	Scrub
Black Wattle	Twigs	18.2	0.13	0.086	0.012	Open Forest
Black Wattle	Bark	18.2	0.13	0.086	0.012	Open Forest
Black Wattle	Branches	18.2	0.13	0.086	0.012	Open Forest
Others	Twigs	10.5	0.13	0.084	0.012	Scrub
Others	Bark	10.5	0.13	0.084	0.012	Scrub
Others	Branches	10.5	0.13	0.084	0.012	Scrub
Eucalyptus	Twigs	10.5	0.12	0.079	0.011	Scrub
Eucalyptus	Bark	10.5	0.12	0.079	0.011	Scrub
Eucalyptus	Branches	10.5	0.12	0.079	0.011	Scrub
Teak	Leaves	18.2	0.085	0.056	0.0078	Open Forest
Teak	Twigs	18.2	0.073	0.048	0.0067	Open Forest
Teak	Bark	18.2	0.073	0.048	0.0067	Open Forest
Teak	Branches	18.2	0.073	0.048	0.0067	Open Forest
Cashew	Leaves	10.5	0.044	0.029	0.0041	Scrub
Cashew	Twigs	10.5	0.038	0.025	0.0035	Scrub
Cashew	Bark	10.5	0.038	0.025	0.0035	Scrub
Cashew	Branches	10.5	0.038	0.025	0.0035	Scrub
Black Wattle	Leaves	10.5	0.035	0.023	0.0033	Scrub
Black Wattle	Twigs	10.5	0.030	0.020	0.0028	Scrub
Black Wattle	Bark	10.5	0.030	0.020	0.0028	Scrub
Black Wattle	Branches	10.5	0.030	0.020	0.0028	Scrub
Teak	Leaves	10.5	0.020	0.013	0.0018	Scrub
Teak	Twigs	10.5	0.017	0.011	0.0015	Scrub
Teak	Bark	10.5	0.017	0.011	0.0015	Scrub
Teak	Branches	10.5	0.017	0.011	0.0015	Scrub
Total		49.4	66.5	43.9	6.1	

Taluk level Residue-wise Data for Vellore ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	17.7	3.7	2.4	0.34	Dense Forest
Babul	Leaves	17.7	3.3	2.2	0.30	Dense Forest
Other Acacias	Twigs	17.7	3.1	2.1	0.29	Dense Forest
Other Acacias	Bark	17.7	3.1	2.1	0.29	Dense Forest
Other Acacias	Branches	17.7	3.1	2.1	0.29	Dense Forest
Babul	Twigs	17.7	2.8	1.9	0.26	Dense Forest
Babul	Bark	17.7	2.8	1.9	0.26	Dense Forest
Babul	Branches	17.7	2.8	1.9	0.26	Dense Forest
Other Acacias	Leaves	31.0	2.3	1.5	0.21	Open Forest
Babul	Leaves	31.0	2.1	1.4	0.19	Open Forest
Other Acacias	Twigs	31.0	2.0	1.3	0.18	Open Forest
Other Acacias	Bark	31.0	2.0	1.3	0.18	Open Forest
Other Acacias	Branches	31.0	2.0	1.3	0.18	Open Forest
Babul	Twigs	31.0	1.8	1.2	0.16	Open Forest
Babul	Bark	31.0	1.8	1.2	0.16	Open Forest
Babul	Branches	31.0	1.8	1.2	0.16	Open Forest
Others	Leaves	17.7	1.7	1.1	0.16	Dense Forest
Eucalyptus	Leaves	17.7	1.6	1.1	0.15	Dense Forest
Others	Twigs	17.7	1.5	0.98	0.14	Dense Forest
Others	Bark	17.7	1.5	0.98	0.14	Dense Forest
Others	Branches	17.7	1.5	0.98	0.14	Dense Forest
Eucalyptus	Twigs	17.7	1.4	0.93	0.13	Dense Forest
Eucalyptus	Bark	17.7	1.4	0.93	0.13	Dense Forest
Eucalyptus	Branches	17.7	1.4	0.93	0.13	Dense Forest
Others	Leaves	31.0	1.1	0.72	0.10	Open Forest
Eucalyptus	Leaves	31.0	1.0	0.68	0.095	Open Forest
Others	Bark	31.0	0.93	0.62	0.086	Open Forest
Others	Branches	31.0	0.93	0.62	0.086	Open Forest
Others	Twigs	31.0	0.93	0.62	0.086	Open Forest
Eucalyptus	Twigs	31.0	0.88	0.58	0.082	Open Forest
Eucalyptus	Bark	31.0	0.88	0.58	0.082	Open Forest
Eucalyptus	Branches	31.0	0.88	0.58	0.082	Open Forest
Cashew	Leaves	17.7	0.52	0.34	0.048	Dense Forest
Cashew	Twigs	17.7	0.44	0.29	0.041	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	17.7	0.44	0.29	0.041	Dense Forest
Cashew	Branches	17.7	0.44	0.29	0.041	Dense Forest
Black Wattle	Leaves	17.7	0.41	0.27	0.038	Dense Forest
Other Acacias	Leaves	13.4	0.40	0.26	0.037	Scrub
Babul	Leaves	13.4	0.36	0.24	0.033	Scrub
Black Wattle	Twigs	17.7	0.36	0.23	0.033	Dense Forest
Black Wattle	Bark	17.7	0.36	0.23	0.033	Dense Forest
Black Wattle	Branches	17.7	0.36	0.23	0.033	Dense Forest
Other Acacias	Twigs	13.4	0.34	0.22	0.031	Scrub
Other Acacias	Bark	13.4	0.34	0.22	0.031	Scrub
Other Acacias	Branches	13.4	0.34	0.22	0.031	Scrub
Cashew	Leaves	31.0	0.32	0.21	0.030	Open Forest
Babul	Twigs	13.4	0.31	0.20	0.028	Scrub
Babul	Bark	13.4	0.31	0.20	0.028	Scrub
Babul	Branches	13.4	0.31	0.20	0.028	Scrub
Cashew	Twigs	31.0	0.28	0.18	0.026	Open Forest
Cashew	Bark	31.0	0.28	0.18	0.026	Open Forest
Cashew	Branches	31.0	0.28	0.18	0.026	Open Forest
Black Wattle	Leaves	31.0	0.26	0.17	0.024	Open Forest
Teak	Leaves	17.7	0.23	0.15	0.021	Dense Forest
Black Wattle	Twigs	31.0	0.22	0.15	0.021	Open Forest
Black Wattle	Bark	31.0	0.22	0.15	0.021	Open Forest
Black Wattle	Branches	31.0	0.22	0.15	0.021	Open Forest
Teak	Twigs	17.7	0.20	0.13	0.018	Dense Forest
Teak	Bark	17.7	0.20	0.13	0.018	Dense Forest
Teak	Branches	17.7	0.20	0.13	0.018	Dense Forest
Others	Leaves	13.4	0.19	0.12	0.017	Scrub
Eucalyptus	Leaves	13.4	0.18	0.12	0.016	Scrub
Others	Twigs	13.4	0.16	0.11	0.015	Scrub
Others	Bark	13.4	0.16	0.11	0.015	Scrub
Others	Branches	13.4	0.16	0.11	0.015	Scrub
Eucalyptus	Twigs	13.4	0.15	0.10	0.014	Scrub
Eucalyptus	Bark	13.4	0.15	0.10	0.014	Scrub
Eucalyptus	Branches	13.4	0.15	0.10	0.014	Scrub
Teak	Leaves	31.0	0.14	0.095	0.013	Open Forest
Teak	Twigs	31.0	0.12	0.082	0.011	Open Forest
Teak	Bark	31.0	0.12	0.082	0.011	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	31.0	0.12	0.082	0.011	Open Forest
Cashew	Leaves	13.4	0.056	0.037	0.0052	Scrub
Cashew	Twigs	13.4	0.048	0.032	0.0044	Scrub
Cashew	Bark	13.4	0.048	0.032	0.0044	Scrub
Cashew	Branches	13.4	0.048	0.032	0.0044	Scrub
Black Wattle	Leaves	13.4	0.045	0.030	0.0042	Scrub
Black Wattle	Twigs	13.4	0.039	0.025	0.0036	Scrub
Black Wattle	Bark	13.4	0.039	0.025	0.0036	Scrub
Black Wattle	Branches	13.4	0.039	0.025	0.0036	Scrub
Teak	Leaves	13.4	0.025	0.016	0.0023	Scrub
Teak	Twigs	13.4	0.021	0.014	0.0020	Scrub
Teak	Bark	13.4	0.021	0.014	0.0020	Scrub
Teak	Branches	13.4	0.021	0.014	0.0020	Scrub
Total		62.2	71.3	47.1	6.6	

Taluk level Residue-wise Data for Walajah ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.31	0.065	0.043	0.0060	Dense Forest
Babul	Leaves	0.31	0.058	0.038	0.0054	Dense Forest
Other Acacias	Twigs	0.31	0.055	0.037	0.0051	Dense Forest
Other Acacias	Bark	0.31	0.055	0.037	0.0051	Dense Forest
Other Acacias	Branches	0.31	0.055	0.037	0.0051	Dense Forest
Babul	Twigs	0.31	0.050	0.033	0.0046	Dense Forest
Babul	Bark	0.31	0.050	0.033	0.0046	Dense Forest
Babul	Branches	0.31	0.050	0.033	0.0046	Dense Forest
Others	Leaves	0.31	0.031	0.020	0.0028	Dense Forest
Other Acacias	Leaves	0.40	0.030	0.020	0.0028	Open Forest
Eucalyptus	Leaves	0.31	0.029	0.019	0.0027	Dense Forest
Babul	Leaves	0.40	0.027	0.018	0.0025	Open Forest
Others	Twigs	0.31	0.026	0.017	0.0024	Dense Forest
Others	Bark	0.31	0.026	0.017	0.0024	Dense Forest
Others	Branches	0.31	0.026	0.017	0.0024	Dense Forest
Other Acacias	Twigs	0.40	0.026	0.017	0.0024	Open Forest
Other Acacias	Bark	0.40	0.026	0.017	0.0024	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	0.40	0.026	0.017	0.0024	Open Forest
Eucalyptus	Twigs	0.31	0.025	0.016	0.0023	Dense Forest
Eucalyptus	Bark	0.31	0.025	0.016	0.0023	Dense Forest
Eucalyptus	Branches	0.31	0.025	0.016	0.0023	Dense Forest
Babul	Twigs	0.40	0.023	0.015	0.0021	Open Forest
Babul	Bark	0.40	0.023	0.015	0.0021	Open Forest
Babul	Branches	0.40	0.023	0.015	0.0021	Open Forest
Others	Leaves	0.40	0.014	0.0094	0.0013	Open Forest
Eucalyptus	Leaves	0.40	0.013	0.0089	0.0012	Open Forest
Others	Bark	0.40	0.012	0.0080	0.0011	Open Forest
Others	Branches	0.40	0.012	0.0080	0.0011	Open Forest
Others	Twigs	0.40	0.012	0.0080	0.0011	Open Forest
Eucalyptus	Twigs	0.40	0.012	0.0076	0.0011	Open Forest
Eucalyptus	Bark	0.40	0.012	0.0076	0.0011	Open Forest
Eucalyptus	Branches	0.40	0.012	0.0076	0.0011	Open Forest
Cashew	Leaves	0.31	0.0091	0.0060	0.00084	Dense Forest
Cashew	Twigs	0.31	0.0078	0.0052	0.00072	Dense Forest
Cashew	Bark	0.31	0.0078	0.0052	0.00072	Dense Forest
Cashew	Branches	0.31	0.0078	0.0052	0.00072	Dense Forest
Black Wattle	Leaves	0.31	0.0073	0.0048	0.00068	Dense Forest
Other Acacias	Leaves	0.23	0.0067	0.0044	0.00062	Scrub
Black Wattle	Twigs	0.31	0.0063	0.0041	0.00058	Dense Forest
Black Wattle	Bark	0.31	0.0063	0.0041	0.00058	Dense Forest
Black Wattle	Branches	0.31	0.0063	0.0041	0.00058	Dense Forest
Babul	Leaves	0.23	0.0061	0.0040	0.00056	Scrub
Other Acacias	Twigs	0.23	0.0058	0.0038	0.00053	Scrub
Other Acacias	Bark	0.23	0.0058	0.0038	0.00053	Scrub
Other Acacias	Branches	0.23	0.0058	0.0038	0.00053	Scrub
Babul	Twigs	0.23	0.0052	0.0034	0.00048	Scrub
Babul	Bark	0.23	0.0052	0.0034	0.00048	Scrub
Babul	Branches	0.23	0.0052	0.0034	0.00048	Scrub
Cashew	Leaves	0.40	0.0042	0.0028	0.00039	Open Forest
Teak	Leaves	0.31	0.0041	0.0027	0.00038	Dense Forest
Cashew	Twigs	0.40	0.0036	0.0024	0.00033	Open Forest
Cashew	Bark	0.40	0.0036	0.0024	0.00033	Open Forest
Cashew	Branches	0.40	0.0036	0.0024	0.00033	Open Forest
Teak	Twigs	0.31	0.0035	0.0023	0.00032	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.31	0.0035	0.0023	0.00032	Dense Forest
Teak	Branches	0.31	0.0035	0.0023	0.00032	Dense Forest
Black Wattle	Leaves	0.40	0.0034	0.0022	0.00031	Open Forest
Others	Leaves	0.23	0.0032	0.0021	0.00030	Scrub
Eucalyptus	Leaves	0.23	0.0030	0.0020	0.00028	Scrub
Black Wattle	Twigs	0.40	0.0029	0.0019	0.00027	Open Forest
Black Wattle	Bark	0.40	0.0029	0.0019	0.00027	Open Forest
Black Wattle	Branches	0.40	0.0029	0.0019	0.00027	Open Forest
Others	Twigs	0.23	0.0027	0.0018	0.00025	Scrub
Others	Bark	0.23	0.0027	0.0018	0.00025	Scrub
Others	Branches	0.23	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Twigs	0.23	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Bark	0.23	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Branches	0.23	0.0026	0.0017	0.00024	Scrub
Teak	Leaves	0.40	0.0019	0.0012	0.00017	Open Forest
Teak	Twigs	0.40	0.0016	0.0011	0.00015	Open Forest
Teak	Bark	0.40	0.0016	0.0011	0.00015	Open Forest
Teak	Branches	0.40	0.0016	0.0011	0.00015	Open Forest
Cashew	Leaves	0.23	0.00095	0.00063	8.81E-05	Scrub
Cashew	Twigs	0.23	0.00082	0.00054	7.55E-05	Scrub
Cashew	Bark	0.23	0.00082	0.00054	7.55E-05	Scrub
Cashew	Branches	0.23	0.00082	0.00054	7.55E-05	Scrub
Black Wattle	Leaves	0.23	0.00076	0.00050	7.05E-05	Scrub
Black Wattle	Twigs	0.23	0.00065	0.00043	6.04E-05	Scrub
Black Wattle	Bark	0.23	0.00065	0.00043	6.04E-05	Scrub
Black Wattle	Branches	0.23	0.00065	0.00043	6.04E-05	Scrub
Teak	Leaves	0.23	0.00042	0.00028	3.91E-05	Scrub
Teak	Twigs	0.23	0.00036	0.00024	3.36E-05	Scrub
Teak	Bark	0.23	0.00036	0.00024	3.36E-05	Scrub
Teak	Branches	0.23	0.00036	0.00024	3.36E-05	Scrub
Total		0.94	1.1	0.75	0.10	

Taluk level Residue-wise Data for Gingee ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.0	0.21	0.14	0.019	Dense Forest
Babul	Leaves	1.0	0.19	0.12	0.017	Dense Forest
Other Acacias	Twigs	1.0	0.18	0.12	0.016	Dense Forest
Other Acacias	Bark	1.0	0.18	0.12	0.016	Dense Forest
Other Acacias	Branches	1.0	0.18	0.12	0.016	Dense Forest
Babul	Twigs	1.0	0.16	0.11	0.015	Dense Forest
Babul	Bark	1.0	0.16	0.11	0.015	Dense Forest
Babul	Branches	1.0	0.16	0.11	0.015	Dense Forest
Others	Leaves	1.0	0.099	0.065	0.0091	Dense Forest
Eucalyptus	Leaves	1.0	0.094	0.062	0.0086	Dense Forest
Others	Twigs	1.0	0.085	0.056	0.0078	Dense Forest
Others	Bark	1.0	0.085	0.056	0.0078	Dense Forest
Others	Branches	1.0	0.085	0.056	0.0078	Dense Forest
Eucalyptus	Twigs	1.0	0.080	0.053	0.0074	Dense Forest
Eucalyptus	Bark	1.0	0.080	0.053	0.0074	Dense Forest
Eucalyptus	Branches	1.0	0.080	0.053	0.0074	Dense Forest
Other Acacias	Leaves	0.77	0.057	0.037	0.0052	Open Forest
Babul	Leaves	0.77	0.051	0.034	0.0047	Open Forest
Other Acacias	Twigs	0.77	0.049	0.032	0.0045	Open Forest
Other Acacias	Bark	0.77	0.049	0.032	0.0045	Open Forest
Other Acacias	Branches	0.77	0.049	0.032	0.0045	Open Forest
Babul	Twigs	0.77	0.044	0.029	0.0040	Open Forest
Babul	Bark	0.77	0.044	0.029	0.0040	Open Forest
Babul	Branches	0.77	0.044	0.029	0.0040	Open Forest
Cashew	Leaves	1.0	0.029	0.019	0.0027	Dense Forest
Others	Leaves	0.77	0.027	0.018	0.0025	Open Forest
Eucalyptus	Leaves	0.77	0.026	0.017	0.0024	Open Forest
Cashew	Bark	1.0	0.025	0.017	0.0023	Dense Forest
Cashew	Branches	1.0	0.025	0.017	0.0023	Dense Forest
Cashew	Twigs	1.0	0.025	0.017	0.0023	Dense Forest
Black Wattle	Leaves	1.0	0.024	0.016	0.0022	Dense Forest
Others	Bark	0.77	0.023	0.015	0.0021	Open Forest
Others	Branches	0.77	0.023	0.015	0.0021	Open Forest
Others	Twigs	0.77	0.023	0.015	0.0021	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.77	0.022	0.014	0.0020	Open Forest
Eucalyptus	Branches	0.77	0.022	0.014	0.0020	Open Forest
Eucalyptus	Twigs	0.77	0.022	0.014	0.0020	Open Forest
Black Wattle	Twigs	1.0	0.020	0.013	0.0019	Dense Forest
Black Wattle	Bark	1.0	0.020	0.013	0.0019	Dense Forest
Black Wattle	Branches	1.0	0.020	0.013	0.0019	Dense Forest
Teak	Leaves	1.0	0.013	0.0086	0.0012	Dense Forest
Teak	Twigs	1.0	0.011	0.0074	0.0010	Dense Forest
Teak	Bark	1.0	0.011	0.0074	0.0010	Dense Forest
Teak	Branches	1.0	0.011	0.0074	0.0010	Dense Forest
Other Acacias	Leaves	0.27	0.0081	0.0053	0.00075	Scrub
Cashew	Leaves	0.77	0.0080	0.0053	0.00074	Open Forest
Babul	Leaves	0.27	0.0073	0.0048	0.00067	Scrub
Other Acacias	Twigs	0.27	0.0069	0.0046	0.00064	Scrub
Other Acacias	Bark	0.27	0.0069	0.0046	0.00064	Scrub
Other Acacias	Branches	0.27	0.0069	0.0046	0.00064	Scrub
Cashew	Twigs	0.77	0.0069	0.0045	0.00064	Open Forest
Cashew	Bark	0.77	0.0069	0.0045	0.00064	Open Forest
Cashew	Branches	0.77	0.0069	0.0045	0.00064	Open Forest
Black Wattle	Leaves	0.77	0.0064	0.0042	0.00059	Open Forest
Babul	Twigs	0.27	0.0062	0.0041	0.00057	Scrub
Babul	Bark	0.27	0.0062	0.0041	0.00057	Scrub
Babul	Branches	0.27	0.0062	0.0041	0.00057	Scrub
Black Wattle	Bark	0.77	0.0055	0.0036	0.00051	Open Forest
Black Wattle	Branches	0.77	0.0055	0.0036	0.00051	Open Forest
Black Wattle	Twigs	0.77	0.0055	0.0036	0.00051	Open Forest
Others	Leaves	0.27	0.0038	0.0025	0.00035	Scrub
Eucalyptus	Leaves	0.27	0.0036	0.0024	0.00034	Scrub
Teak	Leaves	0.77	0.0036	0.0024	0.00033	Open Forest
Others	Twigs	0.27	0.0033	0.0022	0.00030	Scrub
Others	Bark	0.27	0.0033	0.0022	0.00030	Scrub
Others	Branches	0.27	0.0033	0.0022	0.00030	Scrub
Eucalyptus	Twigs	0.27	0.0031	0.0021	0.00029	Scrub
Eucalyptus	Bark	0.27	0.0031	0.0021	0.00029	Scrub
Eucalyptus	Branches	0.27	0.0031	0.0021	0.00029	Scrub
Teak	Twigs	0.77	0.0031	0.0020	0.00028	Open Forest
Teak	Bark	0.77	0.0031	0.0020	0.00028	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.77	0.0031	0.0020	0.00028	Open Forest
Cashew	Leaves	0.27	0.0011	0.00075	0.00011	Scrub
Cashew	Twigs	0.27	0.00098	0.00065	9.04E-05	Scrub
Cashew	Bark	0.27	0.00098	0.00065	9.04E-05	Scrub
Cashew	Branches	0.27	0.00098	0.00065	9.04E-05	Scrub
Black Wattle	Leaves	0.27	0.00091	0.00060	8.44E-05	Scrub
Black Wattle	Twigs	0.27	0.00078	0.00052	7.23E-05	Scrub
Black Wattle	Bark	0.27	0.00078	0.00052	7.23E-05	Scrub
Black Wattle	Branches	0.27	0.00078	0.00052	7.23E-05	Scrub
Teak	Leaves	0.27	0.00051	0.00033	4.69E-05	Scrub
Teak	Twigs	0.27	0.00043	0.00029	4.02E-05	Scrub
Teak	Bark	0.27	0.00043	0.00029	4.02E-05	Scrub
Teak	Branches	0.27	0.00043	0.00029	4.02E-05	Scrub
Total		2.0	3.1	2.0	0.28	

Taluk level Residue-wise Data for Kallakurichi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.6	0.94	0.62	0.087	Dense Forest
Babul	Leaves	4.6	0.85	0.56	0.078	Dense Forest
Other Acacias	Twigs	4.6	0.81	0.53	0.075	Dense Forest
Other Acacias	Bark	4.6	0.81	0.53	0.075	Dense Forest
Other Acacias	Branches	4.6	0.81	0.53	0.075	Dense Forest
Babul	Twigs	4.6	0.73	0.48	0.067	Dense Forest
Babul	Bark	4.6	0.73	0.48	0.067	Dense Forest
Babul	Branches	4.6	0.73	0.48	0.067	Dense Forest
Others	Leaves	4.6	0.45	0.30	0.041	Dense Forest
Eucalyptus	Leaves	4.6	0.42	0.28	0.039	Dense Forest
Others	Twigs	4.6	0.38	0.25	0.035	Dense Forest
Others	Bark	4.6	0.38	0.25	0.035	Dense Forest
Others	Branches	4.6	0.38	0.25	0.035	Dense Forest
Eucalyptus	Twigs	4.6	0.36	0.24	0.034	Dense Forest
Eucalyptus	Bark	4.6	0.36	0.24	0.034	Dense Forest
Eucalyptus	Branches	4.6	0.36	0.24	0.034	Dense Forest
Other Acacias	Leaves	3.1	0.23	0.15	0.021	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	3.1	0.20	0.13	0.019	Open Forest
Other Acacias	Twigs	3.1	0.19	0.13	0.018	Open Forest
Other Acacias	Bark	3.1	0.19	0.13	0.018	Open Forest
Other Acacias	Branches	3.1	0.19	0.13	0.018	Open Forest
Babul	Twigs	3.1	0.17	0.11	0.016	Open Forest
Babul	Bark	3.1	0.17	0.11	0.016	Open Forest
Babul	Branches	3.1	0.17	0.11	0.016	Open Forest
Cashew	Leaves	4.6	0.13	0.088	0.012	Dense Forest
Cashew	Twigs	4.6	0.11	0.076	0.011	Dense Forest
Cashew	Bark	4.6	0.11	0.076	0.011	Dense Forest
Cashew	Branches	4.6	0.11	0.076	0.011	Dense Forest
Others	Leaves	3.1	0.11	0.071	0.0099	Open Forest
Black Wattle	Leaves	4.6	0.11	0.070	0.0099	Dense Forest
Eucalyptus	Leaves	3.1	0.10	0.067	0.0094	Open Forest
Others	Bark	3.1	0.092	0.061	0.0085	Open Forest
Others	Branches	3.1	0.092	0.061	0.0085	Open Forest
Others	Twigs	3.1	0.092	0.061	0.0085	Open Forest
Black Wattle	Twigs	4.6	0.092	0.060	0.0085	Dense Forest
Black Wattle	Bark	4.6	0.092	0.060	0.0085	Dense Forest
Black Wattle	Branches	4.6	0.092	0.060	0.0085	Dense Forest
Eucalyptus	Twigs	3.1	0.087	0.057	0.0080	Open Forest
Eucalyptus	Bark	3.1	0.087	0.057	0.0080	Open Forest
Eucalyptus	Branches	3.1	0.087	0.057	0.0080	Open Forest
Teak	Leaves	4.6	0.059	0.039	0.0055	Dense Forest
Teak	Twigs	4.6	0.051	0.034	0.0047	Dense Forest
Teak	Bark	4.6	0.051	0.034	0.0047	Dense Forest
Teak	Branches	4.6	0.051	0.034	0.0047	Dense Forest
Other Acacias	Leaves	1.7	0.050	0.033	0.0046	Scrub
Babul	Leaves	1.7	0.045	0.030	0.0041	Scrub
Other Acacias	Twigs	1.7	0.043	0.028	0.0040	Scrub
Other Acacias	Bark	1.7	0.043	0.028	0.0040	Scrub
Other Acacias	Branches	1.7	0.043	0.028	0.0040	Scrub
Babul	Twigs	1.7	0.038	0.025	0.0036	Scrub
Babul	Bark	1.7	0.038	0.025	0.0036	Scrub
Babul	Branches	1.7	0.038	0.025	0.0036	Scrub
Cashew	Leaves	3.1	0.032	0.021	0.0029	Open Forest
Cashew	Twigs	3.1	0.027	0.018	0.0025	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	3.1	0.027	0.018	0.0025	Open Forest
Cashew	Branches	3.1	0.027	0.018	0.0025	Open Forest
Black Wattle	Leaves	3.1	0.026	0.017	0.0024	Open Forest
Others	Leaves	1.7	0.024	0.016	0.0022	Scrub
Eucalyptus	Leaves	1.7	0.022	0.015	0.0021	Scrub
Black Wattle	Twigs	3.1	0.022	0.014	0.0020	Open Forest
Black Wattle	Bark	3.1	0.022	0.014	0.0020	Open Forest
Black Wattle	Branches	3.1	0.022	0.014	0.0020	Open Forest
Others	Twigs	1.7	0.020	0.013	0.0019	Scrub
Others	Bark	1.7	0.020	0.013	0.0019	Scrub
Others	Branches	1.7	0.020	0.013	0.0019	Scrub
Eucalyptus	Twigs	1.7	0.019	0.013	0.0018	Scrub
Eucalyptus	Bark	1.7	0.019	0.013	0.0018	Scrub
Eucalyptus	Branches	1.7	0.019	0.013	0.0018	Scrub
Teak	Leaves	3.1	0.014	0.0094	0.0013	Open Forest
Teak	Twigs	3.1	0.012	0.0080	0.0011	Open Forest
Teak	Bark	3.1	0.012	0.0080	0.0011	Open Forest
Teak	Branches	3.1	0.012	0.0080	0.0011	Open Forest
Cashew	Leaves	1.7	0.0071	0.0047	0.00065	Scrub
Cashew	Twigs	1.7	0.0061	0.0040	0.00056	Scrub
Cashew	Bark	1.7	0.0061	0.0040	0.00056	Scrub
Cashew	Branches	1.7	0.0061	0.0040	0.00056	Scrub
Black Wattle	Leaves	1.7	0.0057	0.0037	0.00052	Scrub
Black Wattle	Twigs	1.7	0.0048	0.0032	0.00045	Scrub
Black Wattle	Bark	1.7	0.0048	0.0032	0.00045	Scrub
Black Wattle	Branches	1.7	0.0048	0.0032	0.00045	Scrub
Teak	Leaves	1.7	0.0031	0.0021	0.00029	Scrub
Teak	Twigs	1.7	0.0027	0.0018	0.00025	Scrub
Teak	Bark	1.7	0.0027	0.0018	0.00025	Scrub
Teak	Branches	1.7	0.0027	0.0018	0.00025	Scrub
Total		9.3	13.7	9.0	1.3	

Taluk level Residue-wise Data for Sankarapuram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	25.8	5.3	3.5	0.49	Dense Forest
Babul	Leaves	25.8	4.8	3.2	0.44	Dense Forest
Other Acacias	Twigs	25.8	4.6	3.0	0.42	Dense Forest
Other Acacias	Bark	25.8	4.6	3.0	0.42	Dense Forest
Other Acacias	Branches	25.8	4.6	3.0	0.42	Dense Forest
Babul	Twigs	25.8	4.1	2.7	0.38	Dense Forest
Babul	Bark	25.8	4.1	2.7	0.38	Dense Forest
Babul	Branches	25.8	4.1	2.7	0.38	Dense Forest
Others	Leaves	25.8	2.5	1.7	0.23	Dense Forest
Eucalyptus	Leaves	25.8	2.4	1.6	0.22	Dense Forest
Others	Twigs	25.8	2.2	1.4	0.20	Dense Forest
Others	Bark	25.8	2.2	1.4	0.20	Dense Forest
Others	Branches	25.8	2.2	1.4	0.20	Dense Forest
Eucalyptus	Twigs	25.8	2.1	1.4	0.19	Dense Forest
Eucalyptus	Bark	25.8	2.1	1.4	0.19	Dense Forest
Eucalyptus	Branches	25.8	2.1	1.4	0.19	Dense Forest
Other Acacias	Leaves	21.9	1.6	1.1	0.15	Open Forest
Babul	Leaves	21.9	1.5	0.96	0.13	Open Forest
Other Acacias	Twigs	21.9	1.4	0.92	0.13	Open Forest
Other Acacias	Bark	21.9	1.4	0.92	0.13	Open Forest
Other Acacias	Branches	21.9	1.4	0.92	0.13	Open Forest
Babul	Twigs	21.9	1.2	0.82	0.12	Open Forest
Babul	Bark	21.9	1.2	0.82	0.12	Open Forest
Babul	Branches	21.9	1.2	0.82	0.12	Open Forest
Others	Leaves	21.9	0.77	0.51	0.071	Open Forest
Cashew	Leaves	25.8	0.75	0.50	0.070	Dense Forest
Eucalyptus	Leaves	21.9	0.73	0.48	0.067	Open Forest
Others	Bark	21.9	0.66	0.44	0.061	Open Forest
Others	Branches	21.9	0.66	0.44	0.061	Open Forest
Others	Twigs	21.9	0.66	0.44	0.061	Open Forest
Cashew	Bark	25.8	0.65	0.43	0.060	Dense Forest
Cashew	Branches	25.8	0.65	0.43	0.060	Dense Forest
Cashew	Twigs	25.8	0.65	0.43	0.060	Dense Forest
Eucalyptus	Bark	21.9	0.62	0.41	0.058	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	21.9	0.62	0.41	0.058	Open Forest
Eucalyptus	Twigs	21.9	0.62	0.41	0.058	Open Forest
Black Wattle	Leaves	25.8	0.60	0.40	0.056	Dense Forest
Black Wattle	Twigs	25.8	0.52	0.34	0.048	Dense Forest
Black Wattle	Bark	25.8	0.52	0.34	0.048	Dense Forest
Black Wattle	Branches	25.8	0.52	0.34	0.048	Dense Forest
Teak	Leaves	25.8	0.34	0.22	0.031	Dense Forest
Teak	Twigs	25.8	0.29	0.19	0.027	Dense Forest
Teak	Bark	25.8	0.29	0.19	0.027	Dense Forest
Teak	Branches	25.8	0.29	0.19	0.027	Dense Forest
Cashew	Leaves	21.9	0.23	0.15	0.021	Open Forest
Cashew	Twigs	21.9	0.20	0.13	0.018	Open Forest
Cashew	Bark	21.9	0.20	0.13	0.018	Open Forest
Cashew	Branches	21.9	0.20	0.13	0.018	Open Forest
Black Wattle	Leaves	21.9	0.18	0.12	0.017	Open Forest
Other Acacias	Leaves	5.7	0.17	0.11	0.016	Scrub
Black Wattle	Twigs	21.9	0.16	0.10	0.015	Open Forest
Black Wattle	Bark	21.9	0.16	0.10	0.015	Open Forest
Black Wattle	Branches	21.9	0.16	0.10	0.015	Open Forest
Babul	Leaves	5.7	0.15	0.10	0.014	Scrub
Other Acacias	Twigs	5.7	0.15	0.096	0.013	Scrub
Other Acacias	Bark	5.7	0.15	0.096	0.013	Scrub
Other Acacias	Branches	5.7	0.15	0.096	0.013	Scrub
Babul	Twigs	5.7	0.13	0.086	0.012	Scrub
Babul	Bark	5.7	0.13	0.086	0.012	Scrub
Babul	Branches	5.7	0.13	0.086	0.012	Scrub
Teak	Leaves	21.9	0.10	0.067	0.0094	Open Forest
Teak	Twigs	21.9	0.087	0.058	0.0081	Open Forest
Teak	Bark	21.9	0.087	0.058	0.0081	Open Forest
Teak	Branches	21.9	0.087	0.058	0.0081	Open Forest
Others	Leaves	5.7	0.080	0.053	0.0074	Scrub
Eucalyptus	Leaves	5.7	0.076	0.050	0.0070	Scrub
Others	Twigs	5.7	0.069	0.045	0.0064	Scrub
Others	Bark	5.7	0.069	0.045	0.0064	Scrub
Others	Branches	5.7	0.069	0.045	0.0064	Scrub
Eucalyptus	Twigs	5.7	0.065	0.043	0.0060	Scrub
Eucalyptus	Bark	5.7	0.065	0.043	0.0060	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	5.7	0.065	0.043	0.0060	Scrub
Cashew	Leaves	5.7	0.024	0.016	0.0022	Scrub
Cashew	Twigs	5.7	0.021	0.014	0.0019	Scrub
Cashew	Bark	5.7	0.021	0.014	0.0019	Scrub
Cashew	Branches	5.7	0.021	0.014	0.0019	Scrub
Black Wattle	Leaves	5.7	0.019	0.013	0.0018	Scrub
Black Wattle	Twigs	5.7	0.016	0.011	0.0015	Scrub
Black Wattle	Bark	5.7	0.016	0.011	0.0015	Scrub
Black Wattle	Branches	5.7	0.016	0.011	0.0015	Scrub
Teak	Leaves	5.7	0.011	0.0070	0.00098	Scrub
Teak	Twigs	5.7	0.0091	0.0060	0.00084	Scrub
Teak	Bark	5.7	0.0091	0.0060	0.00084	Scrub
Teak	Branches	5.7	0.0091	0.0060	0.00084	Scrub
Total		53.4	79.9	52.7	7.4	

Taluk level Residue-wise Data for Thindivanam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.92	0.19	0.12	0.017	Dense Forest
Babul	Leaves	0.92	0.17	0.11	0.016	Dense Forest
Other Acacias	Twigs	0.92	0.16	0.11	0.015	Dense Forest
Other Acacias	Bark	0.92	0.16	0.11	0.015	Dense Forest
Other Acacias	Branches	0.92	0.16	0.11	0.015	Dense Forest
Babul	Twigs	0.92	0.15	0.096	0.013	Dense Forest
Babul	Bark	0.92	0.15	0.096	0.013	Dense Forest
Babul	Branches	0.92	0.15	0.096	0.013	Dense Forest
Others	Leaves	0.92	0.090	0.059	0.0083	Dense Forest
Eucalyptus	Leaves	0.92	0.085	0.056	0.0079	Dense Forest
Others	Twigs	0.92	0.077	0.051	0.0071	Dense Forest
Others	Bark	0.92	0.077	0.051	0.0071	Dense Forest
Others	Branches	0.92	0.077	0.051	0.0071	Dense Forest
Eucalyptus	Twigs	0.92	0.073	0.048	0.0067	Dense Forest
Eucalyptus	Bark	0.92	0.073	0.048	0.0067	Dense Forest
Eucalyptus	Branches	0.92	0.073	0.048	0.0067	Dense Forest
Other Acacias	Leaves	0.62	0.046	0.030	0.0042	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.62	0.041	0.027	0.0038	Open Forest
Other Acacias	Twigs	0.62	0.039	0.026	0.0036	Open Forest
Other Acacias	Bark	0.62	0.039	0.026	0.0036	Open Forest
Other Acacias	Branches	0.62	0.039	0.026	0.0036	Open Forest
Babul	Twigs	0.62	0.035	0.023	0.0033	Open Forest
Babul	Bark	0.62	0.035	0.023	0.0033	Open Forest
Babul	Branches	0.62	0.035	0.023	0.0033	Open Forest
Cashew	Leaves	0.92	0.027	0.018	0.0025	Dense Forest
Cashew	Twigs	0.92	0.023	0.015	0.0021	Dense Forest
Cashew	Bark	0.92	0.023	0.015	0.0021	Dense Forest
Cashew	Branches	0.92	0.023	0.015	0.0021	Dense Forest
Others	Leaves	0.62	0.022	0.014	0.0020	Open Forest
Black Wattle	Leaves	0.92	0.021	0.014	0.0020	Dense Forest
Eucalyptus	Leaves	0.62	0.021	0.014	0.0019	Open Forest
Others	Bark	0.62	0.019	0.012	0.0017	Open Forest
Others	Branches	0.62	0.019	0.012	0.0017	Open Forest
Others	Twigs	0.62	0.019	0.012	0.0017	Open Forest
Black Wattle	Twigs	0.92	0.018	0.012	0.0017	Dense Forest
Black Wattle	Bark	0.92	0.018	0.012	0.0017	Dense Forest
Black Wattle	Branches	0.92	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Twigs	0.62	0.018	0.012	0.0016	Open Forest
Eucalyptus	Bark	0.62	0.018	0.012	0.0016	Open Forest
Eucalyptus	Branches	0.62	0.018	0.012	0.0016	Open Forest
Teak	Leaves	0.92	0.012	0.0079	0.0011	Dense Forest
Teak	Twigs	0.92	0.010	0.0067	0.00094	Dense Forest
Teak	Bark	0.92	0.010	0.0067	0.00094	Dense Forest
Teak	Branches	0.92	0.010	0.0067	0.00094	Dense Forest
Cashew	Leaves	0.62	0.0065	0.0043	0.00060	Open Forest
Other Acacias	Leaves	0.20	0.0059	0.0039	0.00054	Scrub
Cashew	Twigs	0.62	0.0056	0.0037	0.00051	Open Forest
Cashew	Bark	0.62	0.0056	0.0037	0.00051	Open Forest
Cashew	Branches	0.62	0.0056	0.0037	0.00051	Open Forest
Babul	Leaves	0.20	0.0053	0.0035	0.00049	Scrub
Black Wattle	Leaves	0.62	0.0052	0.0034	0.00048	Open Forest
Other Acacias	Twigs	0.20	0.0050	0.0033	0.00046	Scrub
Other Acacias	Bark	0.20	0.0050	0.0033	0.00046	Scrub
Other Acacias	Branches	0.20	0.0050	0.0033	0.00046	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	0.20	0.0045	0.0030	0.00042	Scrub
Babul	Bark	0.20	0.0045	0.0030	0.00042	Scrub
Babul	Branches	0.20	0.0045	0.0030	0.00042	Scrub
Black Wattle	Bark	0.62	0.0044	0.0029	0.00041	Open Forest
Black Wattle	Branches	0.62	0.0044	0.0029	0.00041	Open Forest
Black Wattle	Twigs	0.62	0.0044	0.0029	0.00041	Open Forest
Teak	Leaves	0.62	0.0029	0.0019	0.00027	Open Forest
Others	Leaves	0.20	0.0028	0.0018	0.00026	Scrub
Eucalyptus	Leaves	0.20	0.0026	0.0017	0.00024	Scrub
Teak	Twigs	0.62	0.0025	0.0016	0.00023	Open Forest
Teak	Bark	0.62	0.0025	0.0016	0.00023	Open Forest
Teak	Branches	0.62	0.0025	0.0016	0.00023	Open Forest
Others	Twigs	0.20	0.0024	0.0016	0.00022	Scrub
Others	Bark	0.20	0.0024	0.0016	0.00022	Scrub
Others	Branches	0.20	0.0024	0.0016	0.00022	Scrub
Eucalyptus	Twigs	0.20	0.0023	0.0015	0.00021	Scrub
Eucalyptus	Bark	0.20	0.0023	0.0015	0.00021	Scrub
Eucalyptus	Branches	0.20	0.0023	0.0015	0.00021	Scrub
Cashew	Leaves	0.20	0.00083	0.00055	7.66E-05	Scrub
Cashew	Twigs	0.20	0.00071	0.00047	6.57E-05	Scrub
Cashew	Bark	0.20	0.00071	0.00047	6.57E-05	Scrub
Cashew	Branches	0.20	0.00071	0.00047	6.57E-05	Scrub
Black Wattle	Leaves	0.20	0.00066	0.00044	6.13E-05	Scrub
Black Wattle	Twigs	0.20	0.00057	0.00038	5.25E-05	Scrub
Black Wattle	Bark	0.20	0.00057	0.00038	5.25E-05	Scrub
Black Wattle	Branches	0.20	0.00057	0.00038	5.25E-05	Scrub
Teak	Leaves	0.20	0.00037	0.00024	3.40E-05	Scrub
Teak	Twigs	0.20	0.00032	0.00021	2.92E-05	Scrub
Teak	Bark	0.20	0.00032	0.00021	2.92E-05	Scrub
Teak	Branches	0.20	0.00032	0.00021	2.92E-05	Scrub
Total		1.7	2.7	1.8	0.25	

Taluk level Residue-wise Data for Thirukkkoilur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.078	0.016	0.011	0.0015	Dense Forest
Babul	Leaves	0.078	0.015	0.0096	0.0013	Dense Forest
Other Acacias	Twigs	0.078	0.014	0.0091	0.0013	Dense Forest
Other Acacias	Bark	0.078	0.014	0.0091	0.0013	Dense Forest
Other Acacias	Branches	0.078	0.014	0.0091	0.0013	Dense Forest
Babul	Twigs	0.078	0.012	0.0082	0.0011	Dense Forest
Babul	Bark	0.078	0.012	0.0082	0.0011	Dense Forest
Babul	Branches	0.078	0.012	0.0082	0.0011	Dense Forest
Other Acacias	Leaves	0.11	0.0083	0.0055	0.00077	Open Forest
Others	Leaves	0.078	0.0077	0.0051	0.00071	Dense Forest
Babul	Leaves	0.11	0.0075	0.0049	0.00069	Open Forest
Eucalyptus	Leaves	0.078	0.0073	0.0048	0.00067	Dense Forest
Other Acacias	Twigs	0.11	0.0071	0.0047	0.00066	Open Forest
Other Acacias	Bark	0.11	0.0071	0.0047	0.00066	Open Forest
Other Acacias	Branches	0.11	0.0071	0.0047	0.00066	Open Forest
Others	Twigs	0.078	0.0066	0.0043	0.00061	Dense Forest
Others	Bark	0.078	0.0066	0.0043	0.00061	Dense Forest
Others	Branches	0.078	0.0066	0.0043	0.00061	Dense Forest
Babul	Twigs	0.11	0.0064	0.0042	0.00059	Open Forest
Babul	Bark	0.11	0.0064	0.0042	0.00059	Open Forest
Babul	Branches	0.11	0.0064	0.0042	0.00059	Open Forest
Eucalyptus	Twigs	0.078	0.0062	0.0041	0.00057	Dense Forest
Eucalyptus	Bark	0.078	0.0062	0.0041	0.00057	Dense Forest
Eucalyptus	Branches	0.078	0.0062	0.0041	0.00057	Dense Forest
Others	Leaves	0.11	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Leaves	0.11	0.0037	0.0025	0.00035	Open Forest
Others	Bark	0.11	0.0034	0.0022	0.00031	Open Forest
Others	Branches	0.11	0.0034	0.0022	0.00031	Open Forest
Others	Twigs	0.11	0.0034	0.0022	0.00031	Open Forest
Eucalyptus	Twigs	0.11	0.0032	0.0021	0.00030	Open Forest
Eucalyptus	Bark	0.11	0.0032	0.0021	0.00030	Open Forest
Eucalyptus	Branches	0.11	0.0032	0.0021	0.00030	Open Forest
Cashew	Leaves	0.078	0.0023	0.0015	0.00021	Dense Forest
Other Acacias	Leaves	0.070	0.0021	0.0014	0.00019	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	0.078	0.0020	0.0013	0.00018	Dense Forest
Cashew	Branches	0.078	0.0020	0.0013	0.00018	Dense Forest
Cashew	Twigs	0.078	0.0020	0.0013	0.00018	Dense Forest
Babul	Leaves	0.070	0.0018	0.0012	0.00017	Scrub
Black Wattle	Leaves	0.078	0.0018	0.0012	0.00017	Dense Forest
Other Acacias	Twigs	0.070	0.0018	0.0012	0.00016	Scrub
Other Acacias	Bark	0.070	0.0018	0.0012	0.00016	Scrub
Other Acacias	Branches	0.070	0.0018	0.0012	0.00016	Scrub
Babul	Twigs	0.070	0.0016	0.0010	0.00015	Scrub
Babul	Bark	0.070	0.0016	0.0010	0.00015	Scrub
Babul	Branches	0.070	0.0016	0.0010	0.00015	Scrub
Black Wattle	Bark	0.078	0.0016	0.0010	0.00014	Dense Forest
Black Wattle	Branches	0.078	0.0016	0.0010	0.00014	Dense Forest
Black Wattle	Twigs	0.078	0.0016	0.0010	0.00014	Dense Forest
Cashew	Leaves	0.11	0.0012	0.00078	0.00011	Open Forest
Teak	Leaves	0.078	0.0010	0.00067	9.38E-05	Dense Forest
Cashew	Twigs	0.11	0.0010	0.00067	9.32E-05	Open Forest
Cashew	Bark	0.11	0.0010	0.00067	9.32E-05	Open Forest
Cashew	Branches	0.11	0.0010	0.00067	9.32E-05	Open Forest
Others	Leaves	0.070	0.00098	0.00064	9.02E-05	Scrub
Black Wattle	Leaves	0.11	0.00094	0.00062	8.70E-05	Open Forest
Eucalyptus	Leaves	0.070	0.00092	0.00061	8.54E-05	Scrub
Teak	Twigs	0.078	0.00087	0.00057	8.04E-05	Dense Forest
Teak	Bark	0.078	0.00087	0.00057	8.04E-05	Dense Forest
Teak	Branches	0.078	0.00087	0.00057	8.04E-05	Dense Forest
Others	Twigs	0.070	0.00084	0.00055	7.73E-05	Scrub
Others	Bark	0.070	0.00084	0.00055	7.73E-05	Scrub
Others	Branches	0.070	0.00084	0.00055	7.73E-05	Scrub
Black Wattle	Twigs	0.11	0.00081	0.00053	7.45E-05	Open Forest
Black Wattle	Bark	0.11	0.00081	0.00053	7.45E-05	Open Forest
Black Wattle	Branches	0.11	0.00081	0.00053	7.45E-05	Open Forest
Eucalyptus	Twigs	0.070	0.00079	0.00052	7.32E-05	Scrub
Eucalyptus	Bark	0.070	0.00079	0.00052	7.32E-05	Scrub
Eucalyptus	Branches	0.070	0.00079	0.00052	7.32E-05	Scrub
Teak	Leaves	0.11	0.00052	0.00035	4.83E-05	Open Forest
Teak	Twigs	0.11	0.00045	0.00030	4.14E-05	Open Forest
Teak	Bark	0.11	0.00045	0.00030	4.14E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.11	0.00045	0.00030	4.14E-05	Open Forest
Cashew	Leaves	0.070	0.00029	0.00019	2.69E-05	Scrub
Cashew	Twigs	0.070	0.00025	0.00016	2.30E-05	Scrub
Cashew	Bark	0.070	0.00025	0.00016	2.30E-05	Scrub
Cashew	Branches	0.070	0.00025	0.00016	2.30E-05	Scrub
Black Wattle	Leaves	0.070	0.00023	0.00015	2.15E-05	Scrub
Black Wattle	Twigs	0.070	0.00020	0.00013	1.84E-05	Scrub
Black Wattle	Bark	0.070	0.00020	0.00013	1.84E-05	Scrub
Black Wattle	Branches	0.070	0.00020	0.00013	1.84E-05	Scrub
Teak	Leaves	0.070	0.00013	8.53E-05	1.19E-05	Scrub
Teak	Twigs	0.070	0.00011	7.31E-05	1.02E-05	Scrub
Teak	Bark	0.070	0.00011	7.31E-05	1.02E-05	Scrub
Teak	Branches	0.070	0.00011	7.31E-05	1.02E-05	Scrub
Total		0.26	0.30	0.20	0.027	

Taluk level Residue-wise Data for Ulundurpet ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.37	0.078	0.051	0.0072	Dense Forest
Babul	Leaves	0.37	0.070	0.046	0.0064	Dense Forest
Other Acacias	Twigs	0.37	0.066	0.044	0.0061	Dense Forest
Other Acacias	Bark	0.37	0.066	0.044	0.0061	Dense Forest
Other Acacias	Branches	0.37	0.066	0.044	0.0061	Dense Forest
Babul	Twigs	0.37	0.060	0.039	0.0055	Dense Forest
Babul	Bark	0.37	0.060	0.039	0.0055	Dense Forest
Babul	Branches	0.37	0.060	0.039	0.0055	Dense Forest
Others	Leaves	0.37	0.037	0.024	0.0034	Dense Forest
Eucalyptus	Leaves	0.37	0.035	0.023	0.0032	Dense Forest
Others	Twigs	0.37	0.032	0.021	0.0029	Dense Forest
Others	Bark	0.37	0.032	0.021	0.0029	Dense Forest
Others	Branches	0.37	0.032	0.021	0.0029	Dense Forest
Eucalyptus	Twigs	0.37	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Bark	0.37	0.030	0.020	0.0028	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.37	0.030	0.020	0.0028	Dense Forest
Cashew	Leaves	0.37	0.011	0.0072	0.0010	Dense Forest
Other Acacias	Leaves	0.14	0.010	0.0067	0.00093	Open Forest
Cashew	Bark	0.37	0.0094	0.0062	0.00087	Dense Forest
Cashew	Branches	0.37	0.0094	0.0062	0.00087	Dense Forest
Cashew	Twigs	0.37	0.0094	0.0062	0.00087	Dense Forest
Babul	Leaves	0.14	0.0091	0.0060	0.00084	Open Forest
Black Wattle	Leaves	0.37	0.0088	0.0058	0.00081	Dense Forest
Other Acacias	Twigs	0.14	0.0087	0.0057	0.00080	Open Forest
Other Acacias	Bark	0.14	0.0087	0.0057	0.00080	Open Forest
Other Acacias	Branches	0.14	0.0087	0.0057	0.00080	Open Forest
Babul	Twigs	0.14	0.0078	0.0051	0.00072	Open Forest
Babul	Bark	0.14	0.0078	0.0051	0.00072	Open Forest
Babul	Branches	0.14	0.0078	0.0051	0.00072	Open Forest
Black Wattle	Twigs	0.37	0.0075	0.0050	0.00070	Dense Forest
Black Wattle	Bark	0.37	0.0075	0.0050	0.00070	Dense Forest
Black Wattle	Branches	0.37	0.0075	0.0050	0.00070	Dense Forest
Teak	Leaves	0.37	0.0049	0.0032	0.00045	Dense Forest
Others	Leaves	0.14	0.0048	0.0032	0.00044	Open Forest
Eucalyptus	Leaves	0.14	0.0045	0.0030	0.00042	Open Forest
Teak	Twigs	0.37	0.0042	0.0028	0.00039	Dense Forest
Teak	Bark	0.37	0.0042	0.0028	0.00039	Dense Forest
Teak	Branches	0.37	0.0042	0.0028	0.00039	Dense Forest
Others	Twigs	0.14	0.0041	0.0027	0.00038	Open Forest
Others	Bark	0.14	0.0041	0.0027	0.00038	Open Forest
Others	Branches	0.14	0.0041	0.0027	0.00038	Open Forest
Eucalyptus	Twigs	0.14	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Bark	0.14	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Branches	0.14	0.0039	0.0026	0.00036	Open Forest
Other Acacias	Leaves	0.049	0.0014	0.00095	0.00013	Scrub
Cashew	Leaves	0.14	0.0014	0.00094	0.00013	Open Forest
Babul	Leaves	0.049	0.0013	0.00085	0.00012	Scrub
Other Acacias	Twigs	0.049	0.0012	0.00081	0.00011	Scrub
Other Acacias	Bark	0.049	0.0012	0.00081	0.00011	Scrub
Other Acacias	Branches	0.049	0.0012	0.00081	0.00011	Scrub
Cashew	Twigs	0.14	0.0012	0.00081	0.00011	Open Forest
Cashew	Bark	0.14	0.0012	0.00081	0.00011	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Branches	0.14	0.0012	0.00081	0.00011	Open Forest
Black Wattle	Leaves	0.14	0.0011	0.00075	0.00011	Open Forest
Babul	Twigs	0.049	0.0011	0.00073	0.00010	Scrub
Babul	Bark	0.049	0.0011	0.00073	0.00010	Scrub
Babul	Branches	0.049	0.0011	0.00073	0.00010	Scrub
Black Wattle	Bark	0.14	0.00098	0.00065	9.05E-05	Open Forest
Black Wattle	Branches	0.14	0.00098	0.00065	9.05E-05	Open Forest
Black Wattle	Twigs	0.14	0.00098	0.00065	9.05E-05	Open Forest
Others	Leaves	0.049	0.00068	0.00045	6.29E-05	Scrub
Eucalyptus	Leaves	0.049	0.00064	0.00043	5.96E-05	Scrub
Teak	Leaves	0.14	0.00064	0.00042	5.87E-05	Open Forest
Others	Twigs	0.049	0.00058	0.00039	5.39E-05	Scrub
Others	Bark	0.049	0.00058	0.00039	5.39E-05	Scrub
Others	Branches	0.049	0.00058	0.00039	5.39E-05	Scrub
Eucalyptus	Twigs	0.049	0.00055	0.00036	5.11E-05	Scrub
Eucalyptus	Bark	0.049	0.00055	0.00036	5.11E-05	Scrub
Eucalyptus	Branches	0.049	0.00055	0.00036	5.11E-05	Scrub
Teak	Twigs	0.14	0.00054	0.00036	5.03E-05	Open Forest
Teak	Bark	0.14	0.00054	0.00036	5.03E-05	Open Forest
Teak	Branches	0.14	0.00054	0.00036	5.03E-05	Open Forest
Cashew	Leaves	0.049	0.00020	0.00013	1.87E-05	Scrub
Cashew	Twigs	0.049	0.00017	0.00011	1.61E-05	Scrub
Cashew	Bark	0.049	0.00017	0.00011	1.61E-05	Scrub
Cashew	Branches	0.049	0.00017	0.00011	1.61E-05	Scrub
Black Wattle	Leaves	0.049	0.00016	0.00011	1.50E-05	Scrub
Black Wattle	Twigs	0.049	0.00014	9.18E-05	1.29E-05	Scrub
Black Wattle	Bark	0.049	0.00014	9.18E-05	1.29E-05	Scrub
Black Wattle	Branches	0.049	0.00014	9.18E-05	1.29E-05	Scrub
Teak	Leaves	0.049	9.02E-05	5.95E-05	8.33E-06	Scrub
Teak	Twigs	0.049	7.73E-05	5.10E-05	7.14E-06	Scrub
Teak	Bark	0.049	7.73E-05	5.10E-05	7.14E-06	Scrub
Teak	Branches	0.049	7.73E-05	5.10E-05	7.14E-06	Scrub
Total		0.56	1.00	0.66	0.092	

Taluk level Residue-wise Data for Vanur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.4	0.29	0.19	0.027	Dense Forest
Babul	Leaves	1.4	0.26	0.17	0.024	Dense Forest
Other Acacias	Twigs	1.4	0.25	0.16	0.023	Dense Forest
Other Acacias	Bark	1.4	0.25	0.16	0.023	Dense Forest
Other Acacias	Branches	1.4	0.25	0.16	0.023	Dense Forest
Babul	Twigs	1.4	0.22	0.15	0.020	Dense Forest
Babul	Bark	1.4	0.22	0.15	0.020	Dense Forest
Babul	Branches	1.4	0.22	0.15	0.020	Dense Forest
Others	Leaves	1.4	0.14	0.090	0.013	Dense Forest
Eucalyptus	Leaves	1.4	0.13	0.085	0.012	Dense Forest
Other Acacias	Leaves	1.7	0.13	0.083	0.012	Open Forest
Others	Twigs	1.4	0.12	0.077	0.011	Dense Forest
Others	Bark	1.4	0.12	0.077	0.011	Dense Forest
Others	Branches	1.4	0.12	0.077	0.011	Dense Forest
Babul	Leaves	1.7	0.11	0.075	0.010	Open Forest
Eucalyptus	Twigs	1.4	0.11	0.073	0.010	Dense Forest
Eucalyptus	Bark	1.4	0.11	0.073	0.010	Dense Forest
Eucalyptus	Branches	1.4	0.11	0.073	0.010	Dense Forest
Other Acacias	Twigs	1.7	0.11	0.071	0.0100	Open Forest
Other Acacias	Bark	1.7	0.11	0.071	0.0100	Open Forest
Other Acacias	Branches	1.7	0.11	0.071	0.0100	Open Forest
Babul	Twigs	1.7	0.097	0.064	0.0090	Open Forest
Babul	Bark	1.7	0.097	0.064	0.0090	Open Forest
Babul	Branches	1.7	0.097	0.064	0.0090	Open Forest
Others	Leaves	1.7	0.060	0.039	0.0055	Open Forest
Eucalyptus	Leaves	1.7	0.057	0.037	0.0052	Open Forest
Others	Bark	1.7	0.051	0.034	0.0047	Open Forest
Others	Branches	1.7	0.051	0.034	0.0047	Open Forest
Others	Twigs	1.7	0.051	0.034	0.0047	Open Forest
Eucalyptus	Twigs	1.7	0.049	0.032	0.0045	Open Forest
Eucalyptus	Bark	1.7	0.049	0.032	0.0045	Open Forest
Eucalyptus	Branches	1.7	0.049	0.032	0.0045	Open Forest
Cashew	Leaves	1.4	0.041	0.027	0.0038	Dense Forest
Cashew	Twigs	1.4	0.035	0.023	0.0032	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	1.4	0.035	0.023	0.0032	Dense Forest
Cashew	Branches	1.4	0.035	0.023	0.0032	Dense Forest
Black Wattle	Leaves	1.4	0.033	0.021	0.0030	Dense Forest
Black Wattle	Twigs	1.4	0.028	0.018	0.0026	Dense Forest
Black Wattle	Bark	1.4	0.028	0.018	0.0026	Dense Forest
Black Wattle	Branches	1.4	0.028	0.018	0.0026	Dense Forest
Teak	Leaves	1.4	0.018	0.012	0.0017	Dense Forest
Cashew	Leaves	1.7	0.018	0.012	0.0016	Open Forest
Teak	Twigs	1.4	0.015	0.010	0.0014	Dense Forest
Teak	Bark	1.4	0.015	0.010	0.0014	Dense Forest
Teak	Branches	1.4	0.015	0.010	0.0014	Dense Forest
Cashew	Twigs	1.7	0.015	0.010	0.0014	Open Forest
Cashew	Bark	1.7	0.015	0.010	0.0014	Open Forest
Cashew	Branches	1.7	0.015	0.010	0.0014	Open Forest
Black Wattle	Leaves	1.7	0.014	0.0094	0.0013	Open Forest
Black Wattle	Twigs	1.7	0.012	0.0081	0.0011	Open Forest
Black Wattle	Bark	1.7	0.012	0.0081	0.0011	Open Forest
Black Wattle	Branches	1.7	0.012	0.0081	0.0011	Open Forest
Other Acacias	Leaves	0.36	0.011	0.0071	0.00100	Scrub
Babul	Leaves	0.36	0.0097	0.0064	0.00090	Scrub
Other Acacias	Twigs	0.36	0.0092	0.0061	0.00085	Scrub
Other Acacias	Bark	0.36	0.0092	0.0061	0.00085	Scrub
Other Acacias	Branches	0.36	0.0092	0.0061	0.00085	Scrub
Babul	Twigs	0.36	0.0083	0.0055	0.00077	Scrub
Babul	Bark	0.36	0.0083	0.0055	0.00077	Scrub
Babul	Branches	0.36	0.0083	0.0055	0.00077	Scrub
Teak	Leaves	1.7	0.0079	0.0052	0.00073	Open Forest
Teak	Twigs	1.7	0.0068	0.0045	0.00063	Open Forest
Teak	Bark	1.7	0.0068	0.0045	0.00063	Open Forest
Teak	Branches	1.7	0.0068	0.0045	0.00063	Open Forest
Others	Leaves	0.36	0.0051	0.0034	0.00047	Scrub
Eucalyptus	Leaves	0.36	0.0048	0.0032	0.00045	Scrub
Others	Twigs	0.36	0.0044	0.0029	0.00041	Scrub
Others	Bark	0.36	0.0044	0.0029	0.00041	Scrub
Others	Branches	0.36	0.0044	0.0029	0.00041	Scrub
Eucalyptus	Twigs	0.36	0.0042	0.0027	0.00038	Scrub
Eucalyptus	Bark	0.36	0.0042	0.0027	0.00038	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.36	0.0042	0.0027	0.00038	Scrub
Cashew	Leaves	0.36	0.0015	0.0010	0.00014	Scrub
Cashew	Twigs	0.36	0.0013	0.00086	0.00012	Scrub
Cashew	Bark	0.36	0.0013	0.00086	0.00012	Scrub
Cashew	Branches	0.36	0.0013	0.00086	0.00012	Scrub
Black Wattle	Leaves	0.36	0.0012	0.00080	0.00011	Scrub
Black Wattle	Twigs	0.36	0.0010	0.00069	9.66E-05	Scrub
Black Wattle	Bark	0.36	0.0010	0.00069	9.66E-05	Scrub
Black Wattle	Branches	0.36	0.0010	0.00069	9.66E-05	Scrub
Teak	Leaves	0.36	0.00068	0.00045	6.26E-05	Scrub
Teak	Twigs	0.36	0.00058	0.00038	5.37E-05	Scrub
Teak	Bark	0.36	0.00058	0.00038	5.37E-05	Scrub
Teak	Branches	0.36	0.00058	0.00038	5.37E-05	Scrub
Total		3.5	4.8	3.1	0.44	

Taluk level Residue-wise Data for Viluppuram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.40	0.083	0.055	0.0076	Dense Forest
Babul	Leaves	0.40	0.074	0.049	0.0069	Dense Forest
Other Acacias	Twigs	0.40	0.071	0.047	0.0065	Dense Forest
Other Acacias	Bark	0.40	0.071	0.047	0.0065	Dense Forest
Other Acacias	Branches	0.40	0.071	0.047	0.0065	Dense Forest
Babul	Twigs	0.40	0.064	0.042	0.0059	Dense Forest
Babul	Bark	0.40	0.064	0.042	0.0059	Dense Forest
Babul	Branches	0.40	0.064	0.042	0.0059	Dense Forest
Other Acacias	Leaves	0.60	0.044	0.029	0.0041	Open Forest
Babul	Leaves	0.60	0.040	0.026	0.0037	Open Forest
Others	Leaves	0.40	0.039	0.026	0.0036	Dense Forest
Other Acacias	Twigs	0.60	0.038	0.025	0.0035	Open Forest
Other Acacias	Bark	0.60	0.038	0.025	0.0035	Open Forest
Other Acacias	Branches	0.60	0.038	0.025	0.0035	Open Forest
Eucalyptus	Leaves	0.40	0.037	0.025	0.0034	Dense Forest
Babul	Twigs	0.60	0.034	0.023	0.0032	Open Forest
Babul	Bark	0.60	0.034	0.023	0.0032	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.60	0.034	0.023	0.0032	Open Forest
Others	Twigs	0.40	0.034	0.022	0.0031	Dense Forest
Others	Bark	0.40	0.034	0.022	0.0031	Dense Forest
Others	Branches	0.40	0.034	0.022	0.0031	Dense Forest
Eucalyptus	Twigs	0.40	0.032	0.021	0.0029	Dense Forest
Eucalyptus	Bark	0.40	0.032	0.021	0.0029	Dense Forest
Eucalyptus	Branches	0.40	0.032	0.021	0.0029	Dense Forest
Others	Leaves	0.60	0.021	0.014	0.0019	Open Forest
Eucalyptus	Leaves	0.60	0.020	0.013	0.0018	Open Forest
Others	Bark	0.60	0.018	0.012	0.0017	Open Forest
Others	Branches	0.60	0.018	0.012	0.0017	Open Forest
Others	Twigs	0.60	0.018	0.012	0.0017	Open Forest
Eucalyptus	Twigs	0.60	0.017	0.011	0.0016	Open Forest
Eucalyptus	Bark	0.60	0.017	0.011	0.0016	Open Forest
Eucalyptus	Branches	0.60	0.017	0.011	0.0016	Open Forest
Other Acacias	Leaves	0.43	0.013	0.0085	0.0012	Scrub
Cashew	Leaves	0.40	0.012	0.0077	0.0011	Dense Forest
Babul	Leaves	0.43	0.012	0.0076	0.0011	Scrub
Other Acacias	Twigs	0.43	0.011	0.0073	0.0010	Scrub
Other Acacias	Bark	0.43	0.011	0.0073	0.0010	Scrub
Other Acacias	Branches	0.43	0.011	0.0073	0.0010	Scrub
Cashew	Bark	0.40	0.010	0.0066	0.00093	Dense Forest
Cashew	Branches	0.40	0.010	0.0066	0.00093	Dense Forest
Cashew	Twigs	0.40	0.010	0.0066	0.00093	Dense Forest
Babul	Twigs	0.43	0.0099	0.0065	0.00092	Scrub
Babul	Bark	0.43	0.0099	0.0065	0.00092	Scrub
Babul	Branches	0.43	0.0099	0.0065	0.00092	Scrub
Black Wattle	Leaves	0.40	0.0094	0.0062	0.00086	Dense Forest
Black Wattle	Twigs	0.40	0.0080	0.0053	0.00074	Dense Forest
Black Wattle	Bark	0.40	0.0080	0.0053	0.00074	Dense Forest
Black Wattle	Branches	0.40	0.0080	0.0053	0.00074	Dense Forest
Cashew	Leaves	0.60	0.0063	0.0041	0.00058	Open Forest
Others	Leaves	0.43	0.0061	0.0040	0.00056	Scrub
Eucalyptus	Leaves	0.43	0.0058	0.0038	0.00053	Scrub
Cashew	Twigs	0.60	0.0054	0.0036	0.00050	Open Forest
Cashew	Bark	0.60	0.0054	0.0036	0.00050	Open Forest
Cashew	Branches	0.60	0.0054	0.0036	0.00050	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	0.43	0.0052	0.0035	0.00048	Scrub
Others	Bark	0.43	0.0052	0.0035	0.00048	Scrub
Others	Branches	0.43	0.0052	0.0035	0.00048	Scrub
Teak	Leaves	0.40	0.0052	0.0034	0.00048	Dense Forest
Black Wattle	Leaves	0.60	0.0050	0.0033	0.00046	Open Forest
Eucalyptus	Twigs	0.43	0.0050	0.0033	0.00046	Scrub
Eucalyptus	Bark	0.43	0.0050	0.0033	0.00046	Scrub
Eucalyptus	Branches	0.43	0.0050	0.0033	0.00046	Scrub
Teak	Twigs	0.40	0.0045	0.0029	0.00041	Dense Forest
Teak	Bark	0.40	0.0045	0.0029	0.00041	Dense Forest
Teak	Branches	0.40	0.0045	0.0029	0.00041	Dense Forest
Black Wattle	Twigs	0.60	0.0043	0.0028	0.00040	Open Forest
Black Wattle	Bark	0.60	0.0043	0.0028	0.00040	Open Forest
Black Wattle	Branches	0.60	0.0043	0.0028	0.00040	Open Forest
Teak	Leaves	0.60	0.0028	0.0018	0.00026	Open Forest
Teak	Twigs	0.60	0.0024	0.0016	0.00022	Open Forest
Teak	Bark	0.60	0.0024	0.0016	0.00022	Open Forest
Teak	Branches	0.60	0.0024	0.0016	0.00022	Open Forest
Cashew	Leaves	0.43	0.0018	0.0012	0.00017	Scrub
Cashew	Twigs	0.43	0.0016	0.0010	0.00014	Scrub
Cashew	Bark	0.43	0.0016	0.0010	0.00014	Scrub
Cashew	Branches	0.43	0.0016	0.0010	0.00014	Scrub
Black Wattle	Leaves	0.43	0.0015	0.00096	0.00013	Scrub
Black Wattle	Twigs	0.43	0.0012	0.00082	0.00012	Scrub
Black Wattle	Bark	0.43	0.0012	0.00082	0.00012	Scrub
Black Wattle	Branches	0.43	0.0012	0.00082	0.00012	Scrub
Teak	Leaves	0.43	0.00081	0.00053	7.47E-05	Scrub
Teak	Twigs	0.43	0.00069	0.00046	6.40E-05	Scrub
Teak	Bark	0.43	0.00069	0.00046	6.40E-05	Scrub
Teak	Branches	0.43	0.00069	0.00046	6.40E-05	Scrub
Total		1.4	1.6	1.0	0.15	

Taluk level Residue-wise Data for Aruppukkottai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0044	0.00079	0.00052	7.32E-05	Dense Forest
Babul	Leaves	0.0044	0.00071	0.00047	6.58E-05	Dense Forest
Other Acacias	Twigs	0.0044	0.00068	0.00045	6.27E-05	Dense Forest
Other Acacias	Bark	0.0044	0.00068	0.00045	6.27E-05	Dense Forest
Other Acacias	Branches	0.0044	0.00068	0.00045	6.27E-05	Dense Forest
Babul	Twigs	0.0044	0.00061	0.00040	5.64E-05	Dense Forest
Babul	Bark	0.0044	0.00061	0.00040	5.64E-05	Dense Forest
Babul	Branches	0.0044	0.00061	0.00040	5.64E-05	Dense Forest
Other Acacias	Leaves	0.0088	0.00057	0.00037	5.23E-05	Open Forest
Other Acacias	Leaves	0.021	0.00054	0.00036	5.02E-05	Scrub
Babul	Leaves	0.0088	0.00051	0.00034	4.70E-05	Open Forest
Babul	Leaves	0.021	0.00049	0.00032	4.52E-05	Scrub
Other Acacias	Twigs	0.0088	0.00049	0.00032	4.48E-05	Open Forest
Other Acacias	Bark	0.0088	0.00049	0.00032	4.48E-05	Open Forest
Other Acacias	Branches	0.0088	0.00049	0.00032	4.48E-05	Open Forest
Other Acacias	Bark	0.021	0.00047	0.00031	4.31E-05	Scrub
Other Acacias	Branches	0.021	0.00047	0.00031	4.31E-05	Scrub
Other Acacias	Twigs	0.021	0.00047	0.00031	4.31E-05	Scrub
Babul	Twigs	0.0088	0.00044	0.00029	4.03E-05	Open Forest
Babul	Bark	0.0088	0.00044	0.00029	4.03E-05	Open Forest
Babul	Branches	0.0088	0.00044	0.00029	4.03E-05	Open Forest
Babul	Bark	0.021	0.00042	0.00028	3.87E-05	Scrub
Babul	Branches	0.021	0.00042	0.00028	3.87E-05	Scrub
Babul	Twigs	0.021	0.00042	0.00028	3.87E-05	Scrub
Others	Leaves	0.0044	0.00038	0.00025	3.48E-05	Dense Forest
Eucalyptus	Leaves	0.0044	0.00036	0.00024	3.29E-05	Dense Forest
Others	Twigs	0.0044	0.00032	0.00021	2.98E-05	Dense Forest
Others	Bark	0.0044	0.00032	0.00021	2.98E-05	Dense Forest
Others	Branches	0.0044	0.00032	0.00021	2.98E-05	Dense Forest
Eucalyptus	Twigs	0.0044	0.00031	0.00020	2.82E-05	Dense Forest
Eucalyptus	Bark	0.0044	0.00031	0.00020	2.82E-05	Dense Forest
Eucalyptus	Branches	0.0044	0.00031	0.00020	2.82E-05	Dense Forest
Others	Leaves	0.0088	0.00027	0.00018	2.48E-05	Open Forest
Others	Leaves	0.021	0.00026	0.00017	2.39E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.0088	0.00025	0.00017	2.35E-05	Open Forest
Eucalyptus	Leaves	0.021	0.00024	0.00016	2.26E-05	Scrub
Others	Bark	0.0088	0.00023	0.00015	2.13E-05	Open Forest
Others	Branches	0.0088	0.00023	0.00015	2.13E-05	Open Forest
Others	Twigs	0.0088	0.00023	0.00015	2.13E-05	Open Forest
Others	Bark	0.021	0.00022	0.00015	2.05E-05	Scrub
Others	Branches	0.021	0.00022	0.00015	2.05E-05	Scrub
Others	Twigs	0.021	0.00022	0.00015	2.05E-05	Scrub
Eucalyptus	Twigs	0.0088	0.00022	0.00014	2.02E-05	Open Forest
Eucalyptus	Bark	0.0088	0.00022	0.00014	2.02E-05	Open Forest
Eucalyptus	Branches	0.0088	0.00022	0.00014	2.02E-05	Open Forest
Eucalyptus	Bark	0.021	0.00021	0.00014	1.94E-05	Scrub
Eucalyptus	Branches	0.021	0.00021	0.00014	1.94E-05	Scrub
Eucalyptus	Twigs	0.021	0.00021	0.00014	1.94E-05	Scrub
Cashew	Leaves	0.0044	0.00011	7.40E-05	1.04E-05	Dense Forest
Cashew	Twigs	0.0044	9.61E-05	6.34E-05	8.88E-06	Dense Forest
Cashew	Bark	0.0044	9.61E-05	6.34E-05	8.88E-06	Dense Forest
Cashew	Branches	0.0044	9.61E-05	6.34E-05	8.88E-06	Dense Forest
Black Wattle	Leaves	0.0044	8.97E-05	5.92E-05	8.29E-06	Dense Forest
Cashew	Leaves	0.0088	8.01E-05	5.29E-05	7.40E-06	Open Forest
Cashew	Leaves	0.021	7.70E-05	5.08E-05	7.11E-06	Scrub
Black Wattle	Twigs	0.0044	7.69E-05	5.07E-05	7.10E-06	Dense Forest
Black Wattle	Bark	0.0044	7.69E-05	5.07E-05	7.10E-06	Dense Forest
Black Wattle	Branches	0.0044	7.69E-05	5.07E-05	7.10E-06	Dense Forest
Cashew	Twigs	0.0088	6.86E-05	4.53E-05	6.34E-06	Open Forest
Cashew	Bark	0.0088	6.86E-05	4.53E-05	6.34E-06	Open Forest
Cashew	Branches	0.0088	6.86E-05	4.53E-05	6.34E-06	Open Forest
Cashew	Bark	0.021	6.60E-05	4.35E-05	6.09E-06	Scrub
Cashew	Branches	0.021	6.60E-05	4.35E-05	6.09E-06	Scrub
Cashew	Twigs	0.021	6.60E-05	4.35E-05	6.09E-06	Scrub
Black Wattle	Leaves	0.0088	6.41E-05	4.23E-05	5.92E-06	Open Forest
Black Wattle	Leaves	0.021	6.16E-05	4.06E-05	5.69E-06	Scrub
Black Wattle	Twigs	0.0088	5.49E-05	3.62E-05	5.07E-06	Open Forest
Black Wattle	Bark	0.0088	5.49E-05	3.62E-05	5.07E-06	Open Forest
Black Wattle	Branches	0.0088	5.49E-05	3.62E-05	5.07E-06	Open Forest
Black Wattle	Bark	0.021	5.28E-05	3.48E-05	4.88E-06	Scrub
Black Wattle	Branches	0.021	5.28E-05	3.48E-05	4.88E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Twigs	0.021	5.28E-05	3.48E-05	4.88E-06	Scrub
Teak	Leaves	0.0044	4.98E-05	3.29E-05	4.60E-06	Dense Forest
Teak	Twigs	0.0044	4.27E-05	2.82E-05	3.95E-06	Dense Forest
Teak	Bark	0.0044	4.27E-05	2.82E-05	3.95E-06	Dense Forest
Teak	Branches	0.0044	4.27E-05	2.82E-05	3.95E-06	Dense Forest
Teak	Leaves	0.0088	3.56E-05	2.35E-05	3.29E-06	Open Forest
Teak	Leaves	0.021	3.42E-05	2.26E-05	3.16E-06	Scrub
Teak	Twigs	0.0088	3.05E-05	2.01E-05	2.82E-06	Open Forest
Teak	Bark	0.0088	3.05E-05	2.01E-05	2.82E-06	Open Forest
Teak	Branches	0.0088	3.05E-05	2.01E-05	2.82E-06	Open Forest
Teak	Bark	0.021	2.93E-05	1.93E-05	2.71E-06	Scrub
Teak	Branches	0.021	2.93E-05	1.93E-05	2.71E-06	Scrub
Teak	Twigs	0.021	2.93E-05	1.93E-05	2.71E-06	Scrub
Total		0.034	0.021	0.014	0.0020	

Taluk level Residue-wise Data for Kariapatti ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.026	0.0017	0.0011	0.00016	Open Forest
Babul	Leaves	0.026	0.0015	0.0010	0.00014	Open Forest
Other Acacias	Twigs	0.026	0.0015	0.00096	0.00013	Open Forest
Other Acacias	Bark	0.026	0.0015	0.00096	0.00013	Open Forest
Other Acacias	Branches	0.026	0.0015	0.00096	0.00013	Open Forest
Babul	Twigs	0.026	0.0013	0.00087	0.00012	Open Forest
Babul	Bark	0.026	0.0013	0.00087	0.00012	Open Forest
Babul	Branches	0.026	0.0013	0.00087	0.00012	Open Forest
Others	Leaves	0.026	0.00081	0.00053	7.46E-05	Open Forest
Other Acacias	Leaves	0.0044	0.00079	0.00052	7.34E-05	Dense Forest
Eucalyptus	Leaves	0.026	0.00076	0.00050	7.07E-05	Open Forest
Babul	Leaves	0.0044	0.00071	0.00047	6.60E-05	Dense Forest
Others	Twigs	0.026	0.00069	0.00046	6.40E-05	Open Forest
Others	Bark	0.026	0.00069	0.00046	6.40E-05	Open Forest
Others	Branches	0.026	0.00069	0.00046	6.40E-05	Open Forest
Other Acacias	Twigs	0.0044	0.00068	0.00045	6.29E-05	Dense Forest
Other Acacias	Bark	0.0044	0.00068	0.00045	6.29E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Branches	0.0044	0.00068	0.00045	6.29E-05	Dense Forest
Eucalyptus	Twigs	0.026	0.00066	0.00043	6.06E-05	Open Forest
Eucalyptus	Bark	0.026	0.00066	0.00043	6.06E-05	Open Forest
Eucalyptus	Branches	0.026	0.00066	0.00043	6.06E-05	Open Forest
Babul	Twigs	0.0044	0.00061	0.00040	5.66E-05	Dense Forest
Babul	Bark	0.0044	0.00061	0.00040	5.66E-05	Dense Forest
Babul	Branches	0.0044	0.00061	0.00040	5.66E-05	Dense Forest
Others	Leaves	0.0044	0.00038	0.00025	3.48E-05	Dense Forest
Eucalyptus	Leaves	0.0044	0.00036	0.00024	3.30E-05	Dense Forest
Others	Twigs	0.0044	0.00032	0.00021	2.99E-05	Dense Forest
Others	Bark	0.0044	0.00032	0.00021	2.99E-05	Dense Forest
Others	Branches	0.0044	0.00032	0.00021	2.99E-05	Dense Forest
Eucalyptus	Twigs	0.0044	0.00031	0.00020	2.83E-05	Dense Forest
Eucalyptus	Bark	0.0044	0.00031	0.00020	2.83E-05	Dense Forest
Eucalyptus	Branches	0.0044	0.00031	0.00020	2.83E-05	Dense Forest
Cashew	Leaves	0.026	0.00024	0.00016	2.22E-05	Open Forest
Cashew	Twigs	0.026	0.00021	0.00014	1.91E-05	Open Forest
Cashew	Bark	0.026	0.00021	0.00014	1.91E-05	Open Forest
Cashew	Branches	0.026	0.00021	0.00014	1.91E-05	Open Forest
Black Wattle	Leaves	0.026	0.00019	0.00013	1.78E-05	Open Forest
Black Wattle	Twigs	0.026	0.00017	0.00011	1.52E-05	Open Forest
Black Wattle	Bark	0.026	0.00017	0.00011	1.52E-05	Open Forest
Black Wattle	Branches	0.026	0.00017	0.00011	1.52E-05	Open Forest
Cashew	Leaves	0.0044	0.00011	7.42E-05	1.04E-05	Dense Forest
Teak	Leaves	0.026	0.00011	7.06E-05	9.88E-06	Open Forest
Cashew	Twigs	0.0044	9.63E-05	6.36E-05	8.90E-06	Dense Forest
Cashew	Bark	0.0044	9.63E-05	6.36E-05	8.90E-06	Dense Forest
Cashew	Branches	0.0044	9.63E-05	6.36E-05	8.90E-06	Dense Forest
Teak	Twigs	0.026	9.17E-05	6.05E-05	8.47E-06	Open Forest
Teak	Bark	0.026	9.17E-05	6.05E-05	8.47E-06	Open Forest
Teak	Branches	0.026	9.17E-05	6.05E-05	8.47E-06	Open Forest
Black Wattle	Leaves	0.0044	8.99E-05	5.93E-05	8.31E-06	Dense Forest
Black Wattle	Twigs	0.0044	7.71E-05	5.09E-05	7.12E-06	Dense Forest
Black Wattle	Bark	0.0044	7.71E-05	5.09E-05	7.12E-06	Dense Forest
Black Wattle	Branches	0.0044	7.71E-05	5.09E-05	7.12E-06	Dense Forest
Teak	Leaves	0.0044	5.00E-05	3.30E-05	4.62E-06	Dense Forest
Teak	Twigs	0.0044	4.28E-05	2.83E-05	3.96E-06	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.0044	4.28E-05	2.83E-05	3.96E-06	Dense Forest
Teak	Branches	0.0044	4.28E-05	2.83E-05	3.96E-06	Dense Forest
Total		0.031	0.028	0.018	0.0026	

Taluk level Residue-wise Data for Rajapalayam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.5	1.2	0.78	0.11	Dense Forest
Babul	Leaves	6.5	1.1	0.70	0.098	Dense Forest
Other Acacias	Twigs	6.5	1.0	0.66	0.093	Dense Forest
Other Acacias	Bark	6.5	1.0	0.66	0.093	Dense Forest
Other Acacias	Branches	6.5	1.0	0.66	0.093	Dense Forest
Babul	Twigs	6.5	0.91	0.60	0.084	Dense Forest
Babul	Bark	6.5	0.91	0.60	0.084	Dense Forest
Babul	Branches	6.5	0.91	0.60	0.084	Dense Forest
Others	Leaves	6.5	0.56	0.37	0.052	Dense Forest
Eucalyptus	Leaves	6.5	0.53	0.35	0.049	Dense Forest
Others	Twigs	6.5	0.48	0.32	0.044	Dense Forest
Others	Bark	6.5	0.48	0.32	0.044	Dense Forest
Others	Branches	6.5	0.48	0.32	0.044	Dense Forest
Eucalyptus	Twigs	6.5	0.45	0.30	0.042	Dense Forest
Eucalyptus	Bark	6.5	0.45	0.30	0.042	Dense Forest
Eucalyptus	Branches	6.5	0.45	0.30	0.042	Dense Forest
Other Acacias	Leaves	5.9	0.38	0.25	0.035	Open Forest
Babul	Leaves	5.9	0.34	0.23	0.032	Open Forest
Other Acacias	Twigs	5.9	0.33	0.22	0.030	Open Forest
Other Acacias	Bark	5.9	0.33	0.22	0.030	Open Forest
Other Acacias	Branches	5.9	0.33	0.22	0.030	Open Forest
Babul	Twigs	5.9	0.29	0.19	0.027	Open Forest
Babul	Bark	5.9	0.29	0.19	0.027	Open Forest
Babul	Branches	5.9	0.29	0.19	0.027	Open Forest
Others	Leaves	5.9	0.18	0.12	0.017	Open Forest
Eucalyptus	Leaves	5.9	0.17	0.11	0.016	Open Forest
Cashew	Leaves	6.5	0.17	0.11	0.015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	5.9	0.16	0.10	0.014	Open Forest
Others	Branches	5.9	0.16	0.10	0.014	Open Forest
Others	Twigs	5.9	0.16	0.10	0.014	Open Forest
Eucalyptus	Twigs	5.9	0.15	0.097	0.014	Open Forest
Eucalyptus	Bark	5.9	0.15	0.097	0.014	Open Forest
Eucalyptus	Branches	5.9	0.15	0.097	0.014	Open Forest
Cashew	Bark	6.5	0.14	0.094	0.013	Dense Forest
Cashew	Branches	6.5	0.14	0.094	0.013	Dense Forest
Cashew	Twigs	6.5	0.14	0.094	0.013	Dense Forest
Black Wattle	Leaves	6.5	0.13	0.088	0.012	Dense Forest
Black Wattle	Twigs	6.5	0.11	0.075	0.011	Dense Forest
Black Wattle	Bark	6.5	0.11	0.075	0.011	Dense Forest
Black Wattle	Branches	6.5	0.11	0.075	0.011	Dense Forest
Teak	Leaves	6.5	0.074	0.049	0.0068	Dense Forest
Teak	Twigs	6.5	0.063	0.042	0.0059	Dense Forest
Teak	Bark	6.5	0.063	0.042	0.0059	Dense Forest
Teak	Branches	6.5	0.063	0.042	0.0059	Dense Forest
Other Acacias	Leaves	2.2	0.058	0.038	0.0053	Scrub
Cashew	Leaves	5.9	0.054	0.036	0.0050	Open Forest
Babul	Leaves	2.2	0.052	0.034	0.0048	Scrub
Other Acacias	Twigs	2.2	0.049	0.033	0.0046	Scrub
Other Acacias	Bark	2.2	0.049	0.033	0.0046	Scrub
Other Acacias	Branches	2.2	0.049	0.033	0.0046	Scrub
Cashew	Twigs	5.9	0.046	0.031	0.0043	Open Forest
Cashew	Bark	5.9	0.046	0.031	0.0043	Open Forest
Cashew	Branches	5.9	0.046	0.031	0.0043	Open Forest
Babul	Twigs	2.2	0.044	0.029	0.0041	Scrub
Babul	Bark	2.2	0.044	0.029	0.0041	Scrub
Babul	Branches	2.2	0.044	0.029	0.0041	Scrub
Black Wattle	Leaves	5.9	0.043	0.029	0.0040	Open Forest
Black Wattle	Twigs	5.9	0.037	0.024	0.0034	Open Forest
Black Wattle	Bark	5.9	0.037	0.024	0.0034	Open Forest
Black Wattle	Branches	5.9	0.037	0.024	0.0034	Open Forest
Others	Leaves	2.2	0.027	0.018	0.0025	Scrub
Eucalyptus	Leaves	2.2	0.026	0.017	0.0024	Scrub
Teak	Leaves	5.9	0.024	0.016	0.0022	Open Forest
Others	Twigs	2.2	0.023	0.015	0.0022	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	2.2	0.023	0.015	0.0022	Scrub
Others	Branches	2.2	0.023	0.015	0.0022	Scrub
Eucalyptus	Twigs	2.2	0.022	0.015	0.0020	Scrub
Eucalyptus	Bark	2.2	0.022	0.015	0.0020	Scrub
Eucalyptus	Branches	2.2	0.022	0.015	0.0020	Scrub
Teak	Twigs	5.9	0.021	0.014	0.0019	Open Forest
Teak	Bark	5.9	0.021	0.014	0.0019	Open Forest
Teak	Branches	5.9	0.021	0.014	0.0019	Open Forest
Cashew	Leaves	2.2	0.0081	0.0054	0.00075	Scrub
Cashew	Twigs	2.2	0.0070	0.0046	0.00065	Scrub
Cashew	Bark	2.2	0.0070	0.0046	0.00065	Scrub
Cashew	Branches	2.2	0.0070	0.0046	0.00065	Scrub
Black Wattle	Leaves	2.2	0.0065	0.0043	0.00060	Scrub
Black Wattle	Twigs	2.2	0.0056	0.0037	0.00052	Scrub
Black Wattle	Bark	2.2	0.0056	0.0037	0.00052	Scrub
Black Wattle	Branches	2.2	0.0056	0.0037	0.00052	Scrub
Teak	Leaves	2.2	0.0036	0.0024	0.00033	Scrub
Teak	Twigs	2.2	0.0031	0.0020	0.00029	Scrub
Teak	Bark	2.2	0.0031	0.0020	0.00029	Scrub
Teak	Branches	2.2	0.0031	0.0020	0.00029	Scrub
Total		14.6	18.1	12.0	1.7	

Taluk level Residue-wise Data for Sattur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.15	0.027	0.018	0.0025	Dense Forest
Babul	Leaves	0.15	0.024	0.016	0.0022	Dense Forest
Other Acacias	Twigs	0.15	0.023	0.015	0.0021	Dense Forest
Other Acacias	Bark	0.15	0.023	0.015	0.0021	Dense Forest
Other Acacias	Branches	0.15	0.023	0.015	0.0021	Dense Forest
Babul	Twigs	0.15	0.021	0.014	0.0019	Dense Forest
Babul	Bark	0.15	0.021	0.014	0.0019	Dense Forest
Babul	Branches	0.15	0.021	0.014	0.0019	Dense Forest
Others	Leaves	0.15	0.013	0.0085	0.0012	Dense Forest
Eucalyptus	Leaves	0.15	0.012	0.0080	0.0011	Dense Forest
Others	Twigs	0.15	0.011	0.0072	0.0010	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.15	0.011	0.0072	0.0010	Dense Forest
Others	Branches	0.15	0.011	0.0072	0.0010	Dense Forest
Eucalyptus	Twigs	0.15	0.010	0.0069	0.00096	Dense Forest
Eucalyptus	Bark	0.15	0.010	0.0069	0.00096	Dense Forest
Eucalyptus	Branches	0.15	0.010	0.0069	0.00096	Dense Forest
Other Acacias	Leaves	0.061	0.0040	0.0026	0.00037	Open Forest
Cashew	Leaves	0.15	0.0038	0.0025	0.00035	Dense Forest
Babul	Leaves	0.061	0.0036	0.0024	0.00033	Open Forest
Other Acacias	Twigs	0.061	0.0034	0.0022	0.00031	Open Forest
Other Acacias	Bark	0.061	0.0034	0.0022	0.00031	Open Forest
Other Acacias	Branches	0.061	0.0034	0.0022	0.00031	Open Forest
Cashew	Bark	0.15	0.0033	0.0022	0.00030	Dense Forest
Cashew	Branches	0.15	0.0033	0.0022	0.00030	Dense Forest
Cashew	Twigs	0.15	0.0033	0.0022	0.00030	Dense Forest
Babul	Twigs	0.061	0.0031	0.0020	0.00028	Open Forest
Babul	Bark	0.061	0.0031	0.0020	0.00028	Open Forest
Babul	Branches	0.061	0.0031	0.0020	0.00028	Open Forest
Black Wattle	Leaves	0.15	0.0031	0.0020	0.00028	Dense Forest
Black Wattle	Twigs	0.15	0.0026	0.0017	0.00024	Dense Forest
Black Wattle	Bark	0.15	0.0026	0.0017	0.00024	Dense Forest
Black Wattle	Branches	0.15	0.0026	0.0017	0.00024	Dense Forest
Others	Leaves	0.061	0.0019	0.0012	0.00017	Open Forest
Eucalyptus	Leaves	0.061	0.0018	0.0012	0.00016	Open Forest
Teak	Leaves	0.15	0.0017	0.0011	0.00016	Dense Forest
Others	Twigs	0.061	0.0016	0.0011	0.00015	Open Forest
Others	Bark	0.061	0.0016	0.0011	0.00015	Open Forest
Others	Branches	0.061	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Twigs	0.061	0.0015	0.0010	0.00014	Open Forest
Eucalyptus	Bark	0.061	0.0015	0.0010	0.00014	Open Forest
Eucalyptus	Branches	0.061	0.0015	0.0010	0.00014	Open Forest
Teak	Twigs	0.15	0.0015	0.00096	0.00013	Dense Forest
Teak	Bark	0.15	0.0015	0.00096	0.00013	Dense Forest
Teak	Branches	0.15	0.0015	0.00096	0.00013	Dense Forest
Cashew	Leaves	0.061	0.00056	0.00037	5.18E-05	Open Forest
Cashew	Twigs	0.061	0.00048	0.00032	4.44E-05	Open Forest
Cashew	Bark	0.061	0.00048	0.00032	4.44E-05	Open Forest
Cashew	Branches	0.061	0.00048	0.00032	4.44E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Black Wattle	Leaves	0.061	0.00045	0.00030	4.15E-05	Open Forest
Black Wattle	Twigs	0.061	0.00038	0.00025	3.56E-05	Open Forest
Black Wattle	Bark	0.061	0.00038	0.00025	3.56E-05	Open Forest
Black Wattle	Branches	0.061	0.00038	0.00025	3.56E-05	Open Forest
Teak	Leaves	0.061	0.00025	0.00016	2.30E-05	Open Forest
Other Acacias	Leaves	0.0088	0.00023	0.00015	2.09E-05	Scrub
Teak	Twigs	0.061	0.00021	0.00014	1.98E-05	Open Forest
Teak	Bark	0.061	0.00021	0.00014	1.98E-05	Open Forest
Teak	Branches	0.061	0.00021	0.00014	1.98E-05	Open Forest
Babul	Leaves	0.0088	0.00020	0.00013	1.88E-05	Scrub
Other Acacias	Twigs	0.0088	0.00019	0.00013	1.80E-05	Scrub
Other Acacias	Bark	0.0088	0.00019	0.00013	1.80E-05	Scrub
Other Acacias	Branches	0.0088	0.00019	0.00013	1.80E-05	Scrub
Babul	Twigs	0.0088	0.00017	0.00012	1.61E-05	Scrub
Babul	Bark	0.0088	0.00017	0.00012	1.61E-05	Scrub
Babul	Branches	0.0088	0.00017	0.00012	1.61E-05	Scrub
Others	Leaves	0.0088	0.00011	7.10E-05	9.94E-06	Scrub
Eucalyptus	Leaves	0.0088	0.00010	6.73E-05	9.42E-06	Scrub
Others	Twigs	0.0088	9.23E-05	6.09E-05	8.52E-06	Scrub
Others	Bark	0.0088	9.23E-05	6.09E-05	8.52E-06	Scrub
Others	Branches	0.0088	9.23E-05	6.09E-05	8.52E-06	Scrub
Eucalyptus	Twigs	0.0088	8.74E-05	5.77E-05	8.07E-06	Scrub
Eucalyptus	Bark	0.0088	8.74E-05	5.77E-05	8.07E-06	Scrub
Eucalyptus	Branches	0.0088	8.74E-05	5.77E-05	8.07E-06	Scrub
Cashew	Leaves	0.0088	3.21E-05	2.12E-05	2.96E-06	Scrub
Cashew	Twigs	0.0088	2.75E-05	1.81E-05	2.54E-06	Scrub
Cashew	Bark	0.0088	2.75E-05	1.81E-05	2.54E-06	Scrub
Cashew	Branches	0.0088	2.75E-05	1.81E-05	2.54E-06	Scrub
Black Wattle	Leaves	0.0088	2.57E-05	1.69E-05	2.37E-06	Scrub
Black Wattle	Twigs	0.0088	2.20E-05	1.45E-05	2.03E-06	Scrub
Black Wattle	Bark	0.0088	2.20E-05	1.45E-05	2.03E-06	Scrub
Black Wattle	Branches	0.0088	2.20E-05	1.45E-05	2.03E-06	Scrub
Teak	Leaves	0.0088	1.43E-05	9.41E-06	1.32E-06	Scrub
Teak	Twigs	0.0088	1.22E-05	8.06E-06	1.13E-06	Scrub
Teak	Bark	0.0088	1.22E-05	8.06E-06	1.13E-06	Scrub
Teak	Branches	0.0088	1.22E-05	8.06E-06	1.13E-06	Scrub
Total		0.22	0.35	0.23	0.032	

Taluk level Residue-wise Data for Sivakasi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.031	0.0057	0.0038	0.00053	Dense Forest
Babul	Leaves	0.031	0.0051	0.0034	0.00047	Dense Forest
Other Acacias	Twigs	0.031	0.0049	0.0032	0.00045	Dense Forest
Other Acacias	Bark	0.031	0.0049	0.0032	0.00045	Dense Forest
Other Acacias	Branches	0.031	0.0049	0.0032	0.00045	Dense Forest
Babul	Twigs	0.031	0.0044	0.0029	0.00041	Dense Forest
Babul	Bark	0.031	0.0044	0.0029	0.00041	Dense Forest
Babul	Branches	0.031	0.0044	0.0029	0.00041	Dense Forest
Others	Leaves	0.031	0.0027	0.0018	0.00025	Dense Forest
Eucalyptus	Leaves	0.031	0.0026	0.0017	0.00024	Dense Forest
Others	Twigs	0.031	0.0023	0.0015	0.00021	Dense Forest
Others	Bark	0.031	0.0023	0.0015	0.00021	Dense Forest
Others	Branches	0.031	0.0023	0.0015	0.00021	Dense Forest
Eucalyptus	Twigs	0.031	0.0022	0.0014	0.00020	Dense Forest
Eucalyptus	Bark	0.031	0.0022	0.0014	0.00020	Dense Forest
Eucalyptus	Branches	0.031	0.0022	0.0014	0.00020	Dense Forest
Cashew	Leaves	0.031	0.00081	0.00053	7.45E-05	Dense Forest
Cashew	Twigs	0.031	0.00069	0.00046	6.38E-05	Dense Forest
Cashew	Bark	0.031	0.00069	0.00046	6.38E-05	Dense Forest
Cashew	Branches	0.031	0.00069	0.00046	6.38E-05	Dense Forest
Black Wattle	Leaves	0.031	0.00064	0.00043	5.96E-05	Dense Forest
Black Wattle	Twigs	0.031	0.00055	0.00036	5.11E-05	Dense Forest
Black Wattle	Bark	0.031	0.00055	0.00036	5.11E-05	Dense Forest
Black Wattle	Branches	0.031	0.00055	0.00036	5.11E-05	Dense Forest
Teak	Leaves	0.031	0.00036	0.00024	3.31E-05	Dense Forest
Teak	Twigs	0.031	0.00031	0.00020	2.84E-05	Dense Forest
Teak	Bark	0.031	0.00031	0.00020	2.84E-05	Dense Forest
Teak	Branches	0.031	0.00031	0.00020	2.84E-05	Dense Forest
Total		0.031	0.064	0.042	0.0059	

Taluk level Residue-wise Data for Srivilliputtur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	8.4	1.5	1.0	0.14	Dense Forest
Babul	Leaves	8.4	1.4	0.90	0.13	Dense Forest
Other Acacias	Twigs	8.4	1.3	0.86	0.12	Dense Forest
Other Acacias	Bark	8.4	1.3	0.86	0.12	Dense Forest
Other Acacias	Branches	8.4	1.3	0.86	0.12	Dense Forest
Babul	Twigs	8.4	1.2	0.77	0.11	Dense Forest
Babul	Bark	8.4	1.2	0.77	0.11	Dense Forest
Babul	Branches	8.4	1.2	0.77	0.11	Dense Forest
Others	Leaves	8.4	0.72	0.48	0.067	Dense Forest
Eucalyptus	Leaves	8.4	0.68	0.45	0.063	Dense Forest
Other Acacias	Leaves	10.1	0.65	0.43	0.060	Open Forest
Others	Twigs	8.4	0.62	0.41	0.057	Dense Forest
Others	Bark	8.4	0.62	0.41	0.057	Dense Forest
Others	Branches	8.4	0.62	0.41	0.057	Dense Forest
Babul	Leaves	10.1	0.59	0.39	0.054	Open Forest
Eucalyptus	Twigs	8.4	0.58	0.39	0.054	Dense Forest
Eucalyptus	Bark	8.4	0.58	0.39	0.054	Dense Forest
Eucalyptus	Branches	8.4	0.58	0.39	0.054	Dense Forest
Other Acacias	Twigs	10.1	0.56	0.37	0.052	Open Forest
Other Acacias	Bark	10.1	0.56	0.37	0.052	Open Forest
Other Acacias	Branches	10.1	0.56	0.37	0.052	Open Forest
Babul	Twigs	10.1	0.50	0.33	0.047	Open Forest
Babul	Bark	10.1	0.50	0.33	0.047	Open Forest
Babul	Branches	10.1	0.50	0.33	0.047	Open Forest
Others	Leaves	10.1	0.31	0.20	0.029	Open Forest
Eucalyptus	Leaves	10.1	0.29	0.19	0.027	Open Forest
Others	Bark	10.1	0.27	0.18	0.025	Open Forest
Others	Branches	10.1	0.27	0.18	0.025	Open Forest
Others	Twigs	10.1	0.27	0.18	0.025	Open Forest
Eucalyptus	Twigs	10.1	0.25	0.17	0.023	Open Forest
Eucalyptus	Bark	10.1	0.25	0.17	0.023	Open Forest
Eucalyptus	Branches	10.1	0.25	0.17	0.023	Open Forest
Cashew	Leaves	8.4	0.21	0.14	0.020	Dense Forest
Cashew	Twigs	8.4	0.18	0.12	0.017	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Cashew	Bark	8.4	0.18	0.12	0.017	Dense Forest
Cashew	Branches	8.4	0.18	0.12	0.017	Dense Forest
Black Wattle	Leaves	8.4	0.17	0.11	0.016	Dense Forest
Black Wattle	Twigs	8.4	0.15	0.097	0.014	Dense Forest
Black Wattle	Bark	8.4	0.15	0.097	0.014	Dense Forest
Black Wattle	Branches	8.4	0.15	0.097	0.014	Dense Forest
Teak	Leaves	8.4	0.095	0.063	0.0088	Dense Forest
Cashew	Leaves	10.1	0.092	0.061	0.0085	Open Forest
Teak	Twigs	8.4	0.082	0.054	0.0076	Dense Forest
Teak	Bark	8.4	0.082	0.054	0.0076	Dense Forest
Teak	Branches	8.4	0.082	0.054	0.0076	Dense Forest
Cashew	Twigs	10.1	0.079	0.052	0.0073	Open Forest
Cashew	Bark	10.1	0.079	0.052	0.0073	Open Forest
Cashew	Branches	10.1	0.079	0.052	0.0073	Open Forest
Black Wattle	Leaves	10.1	0.074	0.049	0.0068	Open Forest
Other Acacias	Leaves	2.5	0.064	0.043	0.0060	Scrub
Black Wattle	Twigs	10.1	0.063	0.042	0.0059	Open Forest
Black Wattle	Bark	10.1	0.063	0.042	0.0059	Open Forest
Black Wattle	Branches	10.1	0.063	0.042	0.0059	Open Forest
Babul	Leaves	2.5	0.058	0.038	0.0054	Scrub
Other Acacias	Twigs	2.5	0.055	0.036	0.0051	Scrub
Other Acacias	Bark	2.5	0.055	0.036	0.0051	Scrub
Other Acacias	Branches	2.5	0.055	0.036	0.0051	Scrub
Babul	Twigs	2.5	0.050	0.033	0.0046	Scrub
Babul	Bark	2.5	0.050	0.033	0.0046	Scrub
Babul	Branches	2.5	0.050	0.033	0.0046	Scrub
Teak	Leaves	10.1	0.041	0.027	0.0038	Open Forest
Teak	Twigs	10.1	0.035	0.023	0.0033	Open Forest
Teak	Bark	10.1	0.035	0.023	0.0033	Open Forest
Teak	Branches	10.1	0.035	0.023	0.0033	Open Forest
Others	Leaves	2.5	0.031	0.020	0.0028	Scrub
Eucalyptus	Leaves	2.5	0.029	0.019	0.0027	Scrub
Others	Twigs	2.5	0.026	0.017	0.0024	Scrub
Others	Bark	2.5	0.026	0.017	0.0024	Scrub
Others	Branches	2.5	0.026	0.017	0.0024	Scrub
Eucalyptus	Twigs	2.5	0.025	0.016	0.0023	Scrub
Eucalyptus	Bark	2.5	0.025	0.016	0.0023	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	2.5	0.025	0.016	0.0023	Scrub
Cashew	Leaves	2.5	0.0091	0.0060	0.00084	Scrub
Cashew	Twigs	2.5	0.0078	0.0052	0.00072	Scrub
Cashew	Bark	2.5	0.0078	0.0052	0.00072	Scrub
Cashew	Branches	2.5	0.0078	0.0052	0.00072	Scrub
Black Wattle	Leaves	2.5	0.0073	0.0048	0.00067	Scrub
Black Wattle	Twigs	2.5	0.0063	0.0041	0.00058	Scrub
Black Wattle	Bark	2.5	0.0063	0.0041	0.00058	Scrub
Black Wattle	Branches	2.5	0.0063	0.0041	0.00058	Scrub
Teak	Leaves	2.5	0.0041	0.0027	0.00037	Scrub
Teak	Twigs	2.5	0.0035	0.0023	0.00032	Scrub
Teak	Bark	2.5	0.0035	0.0023	0.00032	Scrub
Teak	Branches	2.5	0.0035	0.0023	0.00032	Scrub
Total		21.0	25.1	16.5	2.3	

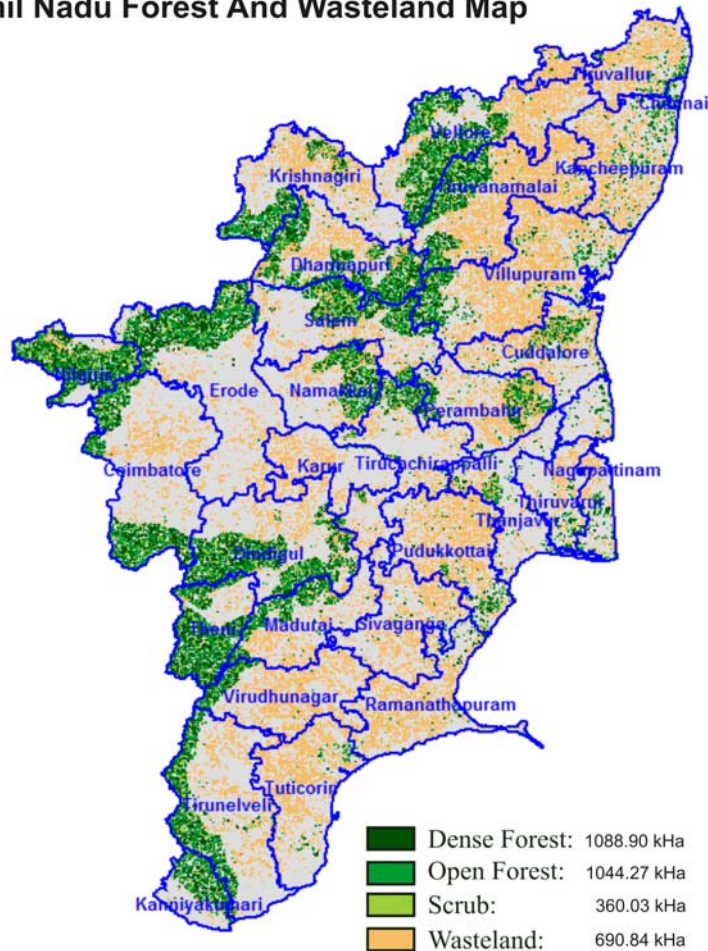
Taluk level Residue-wise Data for Tiruchuli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0088	0.0016	0.0010	0.00015	Dense Forest
Babul	Leaves	0.0088	0.0014	0.00094	0.00013	Dense Forest
Other Acacias	Twigs	0.0088	0.0014	0.00090	0.00013	Dense Forest
Other Acacias	Bark	0.0088	0.0014	0.00090	0.00013	Dense Forest
Other Acacias	Branches	0.0088	0.0014	0.00090	0.00013	Dense Forest
Babul	Twigs	0.0088	0.0012	0.00081	0.00011	Dense Forest
Babul	Bark	0.0088	0.0012	0.00081	0.00011	Dense Forest
Babul	Branches	0.0088	0.0012	0.00081	0.00011	Dense Forest
Others	Leaves	0.0088	0.00075	0.00050	6.95E-05	Dense Forest
Eucalyptus	Leaves	0.0088	0.00071	0.00047	6.58E-05	Dense Forest
Others	Twigs	0.0088	0.00065	0.00043	5.96E-05	Dense Forest
Others	Bark	0.0088	0.00065	0.00043	5.96E-05	Dense Forest
Others	Branches	0.0088	0.00065	0.00043	5.96E-05	Dense Forest
Eucalyptus	Twigs	0.0088	0.00061	0.00040	5.64E-05	Dense Forest
Eucalyptus	Bark	0.0088	0.00061	0.00040	5.64E-05	Dense Forest
Eucalyptus	Branches	0.0088	0.00061	0.00040	5.64E-05	Dense Forest
Other Acacias	Leaves	0.013	0.00034	0.00022	3.15E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.013	0.00031	0.00020	2.83E-05	Scrub
Other Acacias	Twigs	0.013	0.00029	0.00019	2.70E-05	Scrub
Other Acacias	Bark	0.013	0.00029	0.00019	2.70E-05	Scrub
Other Acacias	Branches	0.013	0.00029	0.00019	2.70E-05	Scrub
Other Acacias	Leaves	0.0044	0.00028	0.00019	2.62E-05	Open Forest
Babul	Twigs	0.013	0.00026	0.00017	2.42E-05	Scrub
Babul	Bark	0.013	0.00026	0.00017	2.42E-05	Scrub
Babul	Branches	0.013	0.00026	0.00017	2.42E-05	Scrub
Babul	Leaves	0.0044	0.00026	0.00017	2.36E-05	Open Forest
Other Acacias	Twigs	0.0044	0.00024	0.00016	2.25E-05	Open Forest
Other Acacias	Bark	0.0044	0.00024	0.00016	2.25E-05	Open Forest
Other Acacias	Branches	0.0044	0.00024	0.00016	2.25E-05	Open Forest
Cashew	Leaves	0.0088	0.00022	0.00015	2.07E-05	Dense Forest
Babul	Twigs	0.0044	0.00022	0.00014	2.02E-05	Open Forest
Babul	Bark	0.0044	0.00022	0.00014	2.02E-05	Open Forest
Babul	Branches	0.0044	0.00022	0.00014	2.02E-05	Open Forest
Cashew	Twigs	0.0088	0.00019	0.00013	1.78E-05	Dense Forest
Cashew	Bark	0.0088	0.00019	0.00013	1.78E-05	Dense Forest
Cashew	Branches	0.0088	0.00019	0.00013	1.78E-05	Dense Forest
Black Wattle	Leaves	0.0088	0.00018	0.00012	1.66E-05	Dense Forest
Others	Leaves	0.013	0.00016	0.00011	1.49E-05	Scrub
Black Wattle	Twigs	0.0088	0.00015	0.00010	1.42E-05	Dense Forest
Black Wattle	Bark	0.0088	0.00015	0.00010	1.42E-05	Dense Forest
Black Wattle	Branches	0.0088	0.00015	0.00010	1.42E-05	Dense Forest
Eucalyptus	Leaves	0.013	0.00015	0.00010	1.41E-05	Scrub
Others	Twigs	0.013	0.00014	9.14E-05	1.28E-05	Scrub
Others	Bark	0.013	0.00014	9.14E-05	1.28E-05	Scrub
Others	Branches	0.013	0.00014	9.14E-05	1.28E-05	Scrub
Others	Leaves	0.0044	0.00013	8.89E-05	1.24E-05	Open Forest
Eucalyptus	Twigs	0.013	0.00013	8.66E-05	1.21E-05	Scrub
Eucalyptus	Bark	0.013	0.00013	8.66E-05	1.21E-05	Scrub
Eucalyptus	Branches	0.013	0.00013	8.66E-05	1.21E-05	Scrub
Eucalyptus	Leaves	0.0044	0.00013	8.42E-05	1.18E-05	Open Forest
Others	Bark	0.0044	0.00012	7.62E-05	1.07E-05	Open Forest
Others	Branches	0.0044	0.00012	7.62E-05	1.07E-05	Open Forest
Others	Twigs	0.0044	0.00012	7.62E-05	1.07E-05	Open Forest
Eucalyptus	Twigs	0.0044	0.00011	7.22E-05	1.01E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.0044	0.00011	7.22E-05	1.01E-05	Open Forest
Eucalyptus	Branches	0.0044	0.00011	7.22E-05	1.01E-05	Open Forest
Teak	Leaves	0.0088	9.97E-05	6.58E-05	9.21E-06	Dense Forest
Teak	Twigs	0.0088	8.54E-05	5.64E-05	7.89E-06	Dense Forest
Teak	Bark	0.0088	8.54E-05	5.64E-05	7.89E-06	Dense Forest
Teak	Branches	0.0088	8.54E-05	5.64E-05	7.89E-06	Dense Forest
Cashew	Leaves	0.013	4.82E-05	3.18E-05	4.45E-06	Scrub
Cashew	Twigs	0.013	4.13E-05	2.73E-05	3.82E-06	Scrub
Cashew	Bark	0.013	4.13E-05	2.73E-05	3.82E-06	Scrub
Cashew	Branches	0.013	4.13E-05	2.73E-05	3.82E-06	Scrub
Cashew	Leaves	0.0044	4.01E-05	2.65E-05	3.71E-06	Open Forest
Black Wattle	Leaves	0.013	3.85E-05	2.54E-05	3.56E-06	Scrub
Cashew	Twigs	0.0044	3.44E-05	2.27E-05	3.18E-06	Open Forest
Cashew	Bark	0.0044	3.44E-05	2.27E-05	3.18E-06	Open Forest
Cashew	Branches	0.0044	3.44E-05	2.27E-05	3.18E-06	Open Forest
Black Wattle	Twigs	0.013	3.30E-05	2.18E-05	3.05E-06	Scrub
Black Wattle	Bark	0.013	3.30E-05	2.18E-05	3.05E-06	Scrub
Black Wattle	Branches	0.013	3.30E-05	2.18E-05	3.05E-06	Scrub
Black Wattle	Leaves	0.0044	3.21E-05	2.12E-05	2.97E-06	Open Forest
Black Wattle	Twigs	0.0044	2.75E-05	1.82E-05	2.54E-06	Open Forest
Black Wattle	Bark	0.0044	2.75E-05	1.82E-05	2.54E-06	Open Forest
Black Wattle	Branches	0.0044	2.75E-05	1.82E-05	2.54E-06	Open Forest
Teak	Leaves	0.013	2.14E-05	1.41E-05	1.98E-06	Scrub
Teak	Twigs	0.013	1.84E-05	1.21E-05	1.70E-06	Scrub
Teak	Bark	0.013	1.84E-05	1.21E-05	1.70E-06	Scrub
Teak	Branches	0.013	1.84E-05	1.21E-05	1.70E-06	Scrub
Teak	Leaves	0.0044	1.78E-05	1.18E-05	1.65E-06	Open Forest
Teak	Twigs	0.0044	1.53E-05	1.01E-05	1.41E-06	Open Forest
Teak	Bark	0.0044	1.53E-05	1.01E-05	1.41E-06	Open Forest
Teak	Branches	0.0044	1.53E-05	1.01E-05	1.41E-06	Open Forest
Total		0.026	0.025	0.016	0.0023	

Wasteland

Tamil Nadu Forest And Wasteland Map



State Level Residue Wise

State level Residue-wise Data for Tamil Nadu; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	690.8	101.8	67.2	9.4	Wasteland
Babul	Leaves	690.8	91.5	60.4	8.5	Wasteland
Other Acacias	Twigs	690.8	87.3	57.6	8.1	Wasteland
Other Acacias	Bark	690.8	87.3	57.6	8.1	Wasteland
Other Acacias	Branches	690.8	87.3	57.6	8.1	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	690.8	78.5	51.8	7.3	Wasteland
Babul	Branches	690.8	78.5	51.8	7.3	Wasteland
Babul	Twigs	690.8	78.5	51.8	7.3	Wasteland
Others	Leaves	690.8	48.3	31.9	4.5	Wasteland
Eucalyptus	Leaves	690.8	45.8	30.2	4.2	Wasteland
Others	Bark	690.8	41.4	27.3	3.8	Wasteland
Others	Twigs	690.8	41.4	27.3	3.8	Wasteland
Others	Branches	690.8	41.4	27.3	3.8	Wasteland
Eucalyptus	Twigs	690.8	39.2	25.9	3.6	Wasteland
Eucalyptus	Bark	690.8	39.2	25.9	3.6	Wasteland
Eucalyptus	Branches	690.8	39.2	25.9	3.6	Wasteland
Cashew	Leaves	690.8	14.4	9.5	1.3	Wasteland
Cashew	Bark	690.8	12.3	8.1	1.1	Wasteland
Cashew	Branches	690.8	12.3	8.1	1.1	Wasteland
Cashew	Twigs	690.8	12.3	8.1	1.1	Wasteland
Black Wattle	Leaves	690.8	11.5	7.6	1.1	Wasteland
Black Wattle	Twigs	690.8	9.9	6.5	0.91	Wasteland
Black Wattle	Branches	690.8	9.9	6.5	0.91	Wasteland
Black Wattle	Bark	690.8	9.9	6.5	0.91	Wasteland
Teak	Leaves	690.8	6.4	4.2	0.59	Wasteland
Teak	Bark	690.8	5.5	3.6	0.51	Wasteland
Teak	Branches	690.8	5.5	3.6	0.51	Wasteland
Teak	Twigs	690.8	5.5	3.6	0.51	Wasteland
Total		690.8	1142.1	753.8	105.5	

State Level District Wise

State level District-wise Data for Tamil Nadu ; Biomass Class : Wasteland				
District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Villupuram	88.0	145.8	96.2	13.5
Tiruvanamalai	71.9	119.1	78.6	11.0
Pudukkottai	40.1	66.5	43.9	6.1
Vellore	39.9	66.1	43.6	6.1

District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvallur	37.2	61.7	40.7	5.7
Tuticorin	32.6	54.1	35.7	5.0
Ramanathapuram	29.7	49.1	32.4	4.5
Krishnagiri	29.1	48.2	31.8	4.5
Perambalur	29.1	48.2	31.8	4.5
Virudhunagar	31.7	45.9	30.3	4.2
Kancheepuram	27.5	45.6	30.1	4.2
Karur	23.4	42.4	28.0	3.9
Sivaganga	22.9	38.0	25.1	3.5
Cuddalore	22.4	37.1	24.5	3.4
Dharmapuri	19.0	31.4	20.7	2.9
Coimbatore	18.1	30.0	19.8	2.8
Salem	15.9	26.3	17.4	2.4
Tirunelveli	15.7	26.0	17.1	2.4
Dindigul	15.0	24.8	16.4	2.3
Erode	14.7	24.3	16.0	2.2
Madurai	14.6	24.3	16.0	2.2
Tiruchchirappalli	12.4	20.6	13.6	1.9
Namakkal	10.3	17.1	11.3	1.6
Thanjavur	8.7	14.5	9.6	1.3
Thiruvarur	7.5	12.4	8.2	1.1
Nagapattinam	5.4	9.0	5.9	0.83
Nilgiris	4.9	8.1	5.4	0.75
Theni	2.4	3.9	2.6	0.36
Kanniyakumari	0.97	1.6	1.1	0.15
Chennai	0.0087	0.014	0.0095	0.0013
Total	690.8	1142.1	753.8	105.5

State-level Taluk-wise

State level Taluk-wise Data for Tamil Nadu ; Biomass Class : Wasteland					
District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Villupuram	Gingee	23.0	38.1	25.2	3.5
Tiruvanamalai	Vandavasi	20.3	33.6	22.2	3.1
Villupuram	Ulundurpet	17.5	28.9	19.1	2.7
Karur	Aravakurichi	15.0	24.8	16.4	2.3
Tiruvanamalai	Tiruvannamalai	14.9	24.7	16.3	2.3
Villupuram	Viluppuram	13.7	22.8	15.0	2.1
Tiruvanamalai	Cheyyar	12.9	21.4	14.1	2.0
Villupuram	Thirukkoilur	11.5	19.1	12.6	1.8
Krishnagiri	Krishnagiri	11.3	18.7	12.4	1.7
Vellore	Arakkonam	10.5	17.4	11.5	1.6
Vellore	Arcot	10.3	17.1	11.3	1.6
Perambalur	Udayarpalayam	10.0	16.6	11.0	1.5
Cuddalore	Virudhachalam	9.9	16.4	10.8	1.5
Krishnagiri	Hosur	9.9	16.4	10.8	1.5
Villupuram	Thindivanam	9.8	16.2	10.7	1.5
Tiruvanamalai	Chengam	9.4	15.6	10.3	1.4
Tuticorin	Kovilpatti	9.0	14.9	9.8	1.4
Pudukkottai	Alangudi	8.8	14.6	9.6	1.3
Vellore	Walajah	8.6	14.3	9.4	1.3
Tiruvallur	Tiruttani	8.5	14.1	9.3	1.3
Tiruvallur	Tiruvallur	7.9	13.1	8.6	1.2
Pudukkottai	Kulathur	7.7	12.8	8.4	1.2
Tiruvanamalai	Polur	7.6	12.5	8.3	1.2
Tuticorin	Ettayapuram	7.5	12.4	8.2	1.1
Sivaganga	Sivaganga	7.4	12.3	8.1	1.1
Perambalur	Ariyalur	7.0	11.6	7.6	1.1
Tiruvanamalai	Arani	6.9	11.4	7.5	1.1
Virudhunagar	Sivakasi	7.8	11.4	7.5	1.1
Coimbatore	Palladam	6.8	11.3	7.5	1.0
Kancheepuram	Madurantakam	6.8	11.3	7.5	1.0
Tuticorin	Ottappidaram	6.5	10.8	7.1	1.00
Ramanathapuram	Paramakkudi	6.3	10.5	6.9	0.97

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvallur	Pallippattu	6.1	10.2	6.7	0.94
Villupuram	Kallakurichi	6.1	10.1	6.7	0.93
Sivaganga	Karaikkudi	5.8	9.6	6.3	0.88
Perambalur	Sendurai	5.7	9.5	6.3	0.88
Pudukkottai	Tirumayam	5.7	9.5	6.3	0.88
Karur	Karur	5.6	9.3	6.1	0.86
Tirunelveli	Sankarankovil	5.4	8.9	5.9	0.82
Kancheepuram	Kanchipuram	5.3	8.8	5.8	0.81
Erode	Dharapuram	5.2	8.6	5.7	0.79
Ramanathapuram	Muthukulathur	5.2	8.6	5.7	0.79
Pudukkottai	Gandarvakkottai	5.1	8.4	5.6	0.78
Ramanathapuram	Ramanathapuram	5.0	8.3	5.5	0.77
Tiruvallur	Ponneri	5.0	8.3	5.5	0.76
Madurai	Thirumangalam	4.8	8.0	5.3	0.74
Ramanathapuram	Kadaladi	4.7	7.8	5.2	0.72
Kancheepuram	Uttiramerur	4.7	7.8	5.2	0.72
Virudhunagar	Sattur	5.3	7.8	5.1	0.72
Dharmapuri	Dharmapuri	4.6	7.7	5.1	0.71
Villupuram	Sankarapuram	4.6	7.7	5.1	0.71
Krishnagiri	Denkanikota	4.6	7.6	5.0	0.70
Dindigul	Vedasandur	4.6	7.6	5.0	0.70
Karur	Kulithalai	2.2	7.3	4.8	0.67
Pudukkottai	Pudukkottai	4.4	7.2	4.8	0.67
Dharmapuri	Harur	4.3	7.2	4.7	0.66
Tiruvallur	Uttukkottai	4.3	7.2	4.7	0.66
Ramanathapuram	Tiruvadana	4.3	7.1	4.7	0.66
Thanjavur	Thanjavur	4.2	7.0	4.6	0.64
Vellore	Katpadi	4.1	6.8	4.5	0.63
Tiruchchirappalli	Manapparai	4.0	6.6	4.4	0.61
Ramanathapuram	Kamudi	3.9	6.5	4.3	0.60
Tiruvallur	Gummidipundi	3.9	6.5	4.3	0.60
Tuticorin	Vilathikulam	3.9	6.5	4.3	0.60
Kancheepuram	Cheyur	3.8	6.2	4.1	0.58
Namakkal	Namakkal	3.7	6.1	4.0	0.57
Perambalur	Kunnam	3.7	6.1	4.0	0.56
Dindigul	Oddanchatram	3.7	6.1	4.0	0.56
Virudhunagar	Virudhunagar	4.1	5.9	3.9	0.55

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dharmapuri	Palakodu	3.6	5.9	3.9	0.55
Pudukkottai	Arantangi	3.5	5.8	3.8	0.54
Cuddalore	Panruti	3.5	5.8	3.8	0.54
Salem	Mettur	3.4	5.7	3.8	0.53
Virudhunagar	Kariapatti	3.9	5.7	3.7	0.52
Virudhunagar	Tiruchuli	3.9	5.6	3.7	0.52
Nilgiris	Udhagamandalam	3.4	5.6	3.7	0.52
Namakkal	Rasipuram	3.3	5.5	3.6	0.51
Dharmapuri	Pennagaram	3.3	5.5	3.6	0.50
Cuddalore	Cuddalore	3.3	5.4	3.6	0.50
Sivaganga	Tiruppattur	3.3	5.4	3.6	0.50
Salem	Gangavalli	3.2	5.2	3.4	0.48
Madurai	Peraiyur	3.2	5.2	3.4	0.48
Dharmapuri	Pappireddipatti	3.1	5.2	3.4	0.48
Dindigul	Nattam	3.1	5.1	3.4	0.47
Tuticorin	Srivaikuntam	3.1	5.1	3.3	0.47
Virudhunagar	Aruppukkottai	3.5	5.0	3.3	0.46
Pudukkottai	Ilappur	2.9	4.8	3.2	0.44
Vellore	Vaniyambadi	2.8	4.6	3.0	0.42
Cuddalore	Tittakudi	2.8	4.6	3.0	0.42
Tiruchchirappalli	Turaiyur	2.7	4.5	3.0	0.42
Namakkal	Tiruchengodu	2.6	4.3	2.8	0.40
Kancheepuram	Sriperambadur	2.5	4.2	2.8	0.39
Coimbatore	Coimbatore South	2.5	4.1	2.7	0.38
Coimbatore	Pollachi	2.5	4.1	2.7	0.38
Sivaganga	Ilaiyankudi	2.5	4.1	2.7	0.38
Salem	Salem	2.4	4.0	2.6	0.37
Tirunelveli	Nanguneri	2.3	3.8	2.5	0.35
Dindigul	Dindigul	2.3	3.8	2.5	0.35
Kancheepuram	Thirukkakundram	2.2	3.7	2.4	0.34
Erode	Kangayam	2.2	3.7	2.4	0.34
Madurai	Usilampatti	2.2	3.6	2.4	0.34
Sivaganga	Devakottai	2.1	3.5	2.3	0.32
Thanjavur	Orattanadu	2.1	3.5	2.3	0.32
Kancheepuram	Chengalpattu	2.0	3.4	2.2	0.31
Cuddalore	Kattumannarkovil	1.9	3.2	2.1	0.30
Sivaganga	Manamadurai	1.9	3.2	2.1	0.29

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Krishnagiri	Pochampalli	1.9	3.2	2.1	0.29
Virudhunagar	Srivilliputtur	2.1	3.0	2.0	0.28
Coimbatore	Udumalaipettai	1.8	3.0	2.0	0.28
Tirunelveli	Tirunelveli	1.8	3.0	2.0	0.28
Vellore	Tiruppattur	1.8	3.0	2.0	0.28
Erode	Satyamangalam	1.8	3.0	2.0	0.27
Thiruvarur	Nannilam	1.8	2.9	1.9	0.27
Tiruchchirappalli	Musiri	1.8	2.9	1.9	0.27
Erode	Erode	1.7	2.9	1.9	0.27
Salem	Vazhappadi	1.7	2.9	1.9	0.27
Perambalur	Veppanthattai	1.7	2.8	1.9	0.26
Coimbatore	Thiruppur	1.7	2.8	1.9	0.26
Villupuram	Vanur	1.7	2.8	1.9	0.26
Nagapattinam	Nagapattinam	1.7	2.8	1.8	0.26
Tiruchchirappalli	Lalgudi	1.7	2.7	1.8	0.25
Tuticorin	Tuticorin	1.6	2.7	1.8	0.25
Madurai	Melur	1.6	2.7	1.8	0.25
Erode	Bhavani	1.6	2.6	1.7	0.24
Thiruvarur	Kodavasal	1.6	2.6	1.7	0.24
Salem	Attur	1.5	2.6	1.7	0.24
Thiruvarur	Mannargudi	1.5	2.5	1.7	0.24
Pudukkottai	Avudayarkoil	1.5	2.4	1.6	0.22
Krishnagiri	Uttangarai	1.4	2.4	1.6	0.22
Salem	Omalur	1.3	2.2	1.5	0.20
Nilgiris	Gudalur	1.3	2.2	1.4	0.20
Vellore	Vellore	1.3	2.1	1.4	0.20
Nagapattinam	Kilvelur	1.3	2.1	1.4	0.20
Tirunelveli	Palayankottai	1.3	2.1	1.4	0.19
Coimbatore	Coimbatore North	1.3	2.1	1.4	0.19
Tirunelveli	Sivagiri	1.2	1.9	1.3	0.18
Erode	Perundurai	1.1	1.8	1.2	0.17
Tiruchchirappalli	Srirangam	1.1	1.8	1.2	0.17
Madurai	Madurai South	1.1	1.8	1.2	0.16
Erode	Gopichettipalayam	1.1	1.8	1.2	0.16
Tirunelveli	Ambasamudram	0.99	1.6	1.1	0.15
Theni	Bodinayakanur	0.99	1.6	1.1	0.15
Cuddalore	Chidambaram	0.98	1.6	1.1	0.15

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Perambalur	Perambalur	0.97	1.6	1.1	0.15
Tirunelveli	Alangulam	0.97	1.6	1.1	0.15
Thanjavur	Pattukkottai	0.96	1.6	1.1	0.15
Coimbatore	Avanashi	0.95	1.6	1.0	0.15
Madurai	Vadippatti	0.94	1.6	1.0	0.14
Virudhunagar	Rajapalaiyam	1.0	1.5	0.98	0.14
Madurai	Madurai North	0.86	1.4	0.94	0.13
Thiruvarur	Needamangalam	0.85	1.4	0.93	0.13
Thiruvarur	Thirutharaipoondi	0.85	1.4	0.93	0.13
Salem	Sankari	0.83	1.4	0.91	0.13
Salem	Edappadi	0.81	1.3	0.89	0.12
Thiruvarur	Thiruvarur	0.75	1.2	0.82	0.11
Nagapattinam	Vedaranyam	0.75	1.2	0.82	0.11
Tiruvallur	Ambattur	0.75	1.2	0.82	0.11
Dindigul	Palani	0.74	1.2	0.81	0.11
Namakkal	Paramathi Velur	0.73	1.2	0.80	0.11
Tirunelveli	Tenkasi	0.73	1.2	0.79	0.11
Tiruvallur	Poonamallee	0.70	1.2	0.77	0.11
Tiruchchirappalli	Thottiyam	0.70	1.2	0.77	0.11
Theni	Andipatti	0.67	1.1	0.74	0.10
Nagapattinam	Tarangambadi	0.65	1.1	0.71	0.099
Salem	Yercaud	0.63	1.0	0.69	0.096
Tirunelveli	Veerakelamputhur	0.62	1.0	0.68	0.096
Tuticorin	Tiruchchendur	0.61	1.0	0.67	0.093
Pudukkottai	Manalmelkudi	0.60	1.00	0.66	0.092
Karur	Krishnarayapuram	0.58	0.96	0.63	0.088
Coimbatore	Mettupalaiyam	0.55	0.91	0.60	0.084
Kanniyakumari	Agastiswaram	0.55	0.91	0.60	0.084
Theni	Periyakulam	0.53	0.87	0.58	0.081
Tuticorin	Sattankulam	0.51	0.85	0.56	0.079
Vellore	Gudiyatham	0.49	0.82	0.54	0.076
Thanjavur	Peravurani	0.48	0.79	0.52	0.073
Nagapattinam	Sirkazhi	0.47	0.78	0.51	0.072
Tiruchchirappalli	Manachanallur	0.46	0.76	0.50	0.070
Dindigul	Nilakkottai	0.44	0.73	0.49	0.068
Nagapattinam	Thirukkuvalai	0.42	0.69	0.45	0.064
Tirunelveli	Radhapuram	0.40	0.67	0.44	0.062

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thanjavur	Papanasam	0.32	0.53	0.35	0.049
Thanjavur	Thiruvaiyaru	0.29	0.49	0.32	0.045
Kanniyakumari	Kalkulam	0.23	0.38	0.25	0.035
Thanjavur	Kumbakonam	0.21	0.34	0.22	0.031
Theni	Theni	0.19	0.32	0.21	0.029
Ramanathapuram	Rameswaram	0.19	0.32	0.21	0.029
Thanjavur	Thiruvidaimaruthur	0.18	0.30	0.20	0.028
Nagapattinam	Mayiladuturai	0.17	0.29	0.19	0.027
Kanniyakumari	Vilavankod	0.17	0.27	0.18	0.025
Dindigul	Kodaikkanal	0.16	0.26	0.17	0.024
Thiruvarur	Valangaiman	0.16	0.26	0.17	0.024
Kancheepuram	Thambaram	0.15	0.24	0.16	0.023
Nilgiris	Kotagiri	0.14	0.23	0.15	0.021
Nilgiris	Panthalur	0.086	0.14	0.094	0.013
Tirunelveli	Shenkottai	0.042	0.070	0.046	0.0065
Kanniyakumari	Tovala	0.026	0.043	0.028	0.0040
Chennai	Mambalam Guindy	0.0043	0.0072	0.0047	0.00066
Chennai	Egmore Nungambakkam	0.0043	0.0072	0.0047	0.00066
Total		690.8	1142.1	753.8	105.5

District-level Residue-wise

District level Residue-wise Data for Chennai; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0087	0.0013	0.00084	0.00012	Wasteland
Babul	Leaves	0.0087	0.0011	0.00076	0.00011	Wasteland
Other Acacias	Twigs	0.0087	0.0011	0.00072	0.00010	Wasteland
Other Acacias	Bark	0.0087	0.0011	0.00072	0.00010	Wasteland
Other Acacias	Branches	0.0087	0.0011	0.00072	0.00010	Wasteland
Babul	Twigs	0.0087	0.00099	0.00065	9.10E-05	Wasteland
Babul	Bark	0.0087	0.00099	0.00065	9.10E-05	Wasteland
Babul	Branches	0.0087	0.00099	0.00065	9.10E-05	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0087	0.00061	0.00040	5.61E-05	Wasteland
Eucalyptus	Leaves	0.0087	0.00057	0.00038	5.31E-05	Wasteland
Others	Twigs	0.0087	0.00052	0.00034	4.81E-05	Wasteland
Others	Bark	0.0087	0.00052	0.00034	4.81E-05	Wasteland
Others	Branches	0.0087	0.00052	0.00034	4.81E-05	Wasteland
Eucalyptus	Twigs	0.0087	0.00049	0.00033	4.55E-05	Wasteland
Eucalyptus	Bark	0.0087	0.00049	0.00033	4.55E-05	Wasteland
Eucalyptus	Branches	0.0087	0.00049	0.00033	4.55E-05	Wasteland
Cashew	Leaves	0.0087	0.00018	0.00012	1.67E-05	Wasteland
Cashew	Twigs	0.0087	0.00016	0.00010	1.43E-05	Wasteland
Cashew	Bark	0.0087	0.00016	0.00010	1.43E-05	Wasteland
Cashew	Branches	0.0087	0.00016	0.00010	1.43E-05	Wasteland
Black Wattle	Leaves	0.0087	0.00014	9.55E-05	1.34E-05	Wasteland
Black Wattle	Twigs	0.0087	0.00012	8.19E-05	1.15E-05	Wasteland
Black Wattle	Bark	0.0087	0.00012	8.19E-05	1.15E-05	Wasteland
Black Wattle	Branches	0.0087	0.00012	8.19E-05	1.15E-05	Wasteland
Teak	Leaves	0.0087	8.04E-05	5.31E-05	7.43E-06	Wasteland
Teak	Twigs	0.0087	6.89E-05	4.55E-05	6.37E-06	Wasteland
Teak	Bark	0.0087	6.89E-05	4.55E-05	6.37E-06	Wasteland
Teak	Branches	0.0087	6.89E-05	4.55E-05	6.37E-06	Wasteland
Total		0.0087	0.014	0.0095	0.0013	

District level Residue-wise Data for Coimbatore; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	18.1	2.7	1.8	0.25	Wasteland
Babul	Leaves	18.1	2.4	1.6	0.22	Wasteland
Other Acacias	Twigs	18.1	2.3	1.5	0.21	Wasteland
Other Acacias	Bark	18.1	2.3	1.5	0.21	Wasteland
Other Acacias	Branches	18.1	2.3	1.5	0.21	Wasteland
Babul	Bark	18.1	2.1	1.4	0.19	Wasteland
Babul	Branches	18.1	2.1	1.4	0.19	Wasteland
Babul	Twigs	18.1	2.1	1.4	0.19	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.1	1.3	0.84	0.12	Wasteland
Eucalyptus	Leaves	18.1	1.2	0.79	0.11	Wasteland
Others	Bark	18.1	1.1	0.72	0.10	Wasteland
Others	Twigs	18.1	1.1	0.72	0.10	Wasteland
Others	Branches	18.1	1.1	0.72	0.10	Wasteland
Eucalyptus	Bark	18.1	1.0	0.68	0.095	Wasteland
Eucalyptus	Branches	18.1	1.0	0.68	0.095	Wasteland
Eucalyptus	Twigs	18.1	1.0	0.68	0.095	Wasteland
Cashew	Leaves	18.1	0.38	0.25	0.035	Wasteland
Cashew	Branches	18.1	0.32	0.21	0.030	Wasteland
Cashew	Bark	18.1	0.32	0.21	0.030	Wasteland
Cashew	Twigs	18.1	0.32	0.21	0.030	Wasteland
Black Wattle	Leaves	18.1	0.30	0.20	0.028	Wasteland
Black Wattle	Twigs	18.1	0.26	0.17	0.024	Wasteland
Black Wattle	Branches	18.1	0.26	0.17	0.024	Wasteland
Black Wattle	Bark	18.1	0.26	0.17	0.024	Wasteland
Teak	Leaves	18.1	0.17	0.11	0.016	Wasteland
Teak	Branches	18.1	0.14	0.095	0.013	Wasteland
Teak	Twigs	18.1	0.14	0.095	0.013	Wasteland
Teak	Bark	18.1	0.14	0.095	0.013	Wasteland
Total		18.1	30.0	19.8	2.8	

District level Residue-wise Data for Cuddalore; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	22.4	3.3	2.2	0.31	Wasteland
Babul	Leaves	22.4	3.0	2.0	0.27	Wasteland
Other Acacias	Branches	22.4	2.8	1.9	0.26	Wasteland
Other Acacias	Twigs	22.4	2.8	1.9	0.26	Wasteland
Other Acacias	Bark	22.4	2.8	1.9	0.26	Wasteland
Babul	Twigs	22.4	2.5	1.7	0.24	Wasteland
Babul	Bark	22.4	2.5	1.7	0.24	Wasteland
Babul	Branches	22.4	2.5	1.7	0.24	Wasteland
Others	Leaves	22.4	1.6	1.0	0.15	Wasteland
Eucalyptus	Leaves	22.4	1.5	0.98	0.14	Wasteland
Others	Branches	22.4	1.3	0.89	0.12	Wasteland
Others	Twigs	22.4	1.3	0.89	0.12	Wasteland
Others	Bark	22.4	1.3	0.89	0.12	Wasteland
Eucalyptus	Bark	22.4	1.3	0.84	0.12	Wasteland
Eucalyptus	Branches	22.4	1.3	0.84	0.12	Wasteland
Eucalyptus	Twigs	22.4	1.3	0.84	0.12	Wasteland
Cashew	Leaves	22.4	0.47	0.31	0.043	Wasteland
Cashew	Bark	22.4	0.40	0.26	0.037	Wasteland
Cashew	Branches	22.4	0.40	0.26	0.037	Wasteland
Cashew	Twigs	22.4	0.40	0.26	0.037	Wasteland
Black Wattle	Leaves	22.4	0.37	0.25	0.035	Wasteland
Black Wattle	Twigs	22.4	0.32	0.21	0.030	Wasteland
Black Wattle	Branches	22.4	0.32	0.21	0.030	Wasteland
Black Wattle	Bark	22.4	0.32	0.21	0.030	Wasteland
Teak	Leaves	22.4	0.21	0.14	0.019	Wasteland
Teak	Bark	22.4	0.18	0.12	0.016	Wasteland
Teak	Branches	22.4	0.18	0.12	0.016	Wasteland
Teak	Twigs	22.4	0.18	0.12	0.016	Wasteland
Total		22.4	37.1	24.5	3.4	

District level Residue-wise Data for Dharmapuri; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	19.0	2.8	1.8	0.26	Wasteland
Babul	Leaves	19.0	2.5	1.7	0.23	Wasteland
Other Acacias	Branches	19.0	2.4	1.6	0.22	Wasteland
Other Acacias	Twigs	19.0	2.4	1.6	0.22	Wasteland
Other Acacias	Bark	19.0	2.4	1.6	0.22	Wasteland
Babul	Twigs	19.0	2.2	1.4	0.20	Wasteland
Babul	Bark	19.0	2.2	1.4	0.20	Wasteland
Babul	Branches	19.0	2.2	1.4	0.20	Wasteland
Others	Leaves	19.0	1.3	0.88	0.12	Wasteland
Eucalyptus	Leaves	19.0	1.3	0.83	0.12	Wasteland
Others	Bark	19.0	1.1	0.75	0.11	Wasteland
Others	Branches	19.0	1.1	0.75	0.11	Wasteland
Others	Twigs	19.0	1.1	0.75	0.11	Wasteland
Eucalyptus	Bark	19.0	1.1	0.71	0.100	Wasteland
Eucalyptus	Branches	19.0	1.1	0.71	0.100	Wasteland
Eucalyptus	Twigs	19.0	1.1	0.71	0.100	Wasteland
Cashew	Leaves	19.0	0.40	0.26	0.037	Wasteland
Cashew	Bark	19.0	0.34	0.22	0.031	Wasteland
Cashew	Branches	19.0	0.34	0.22	0.031	Wasteland
Cashew	Twigs	19.0	0.34	0.22	0.031	Wasteland
Black Wattle	Leaves	19.0	0.32	0.21	0.029	Wasteland
Black Wattle	Bark	19.0	0.27	0.18	0.025	Wasteland
Black Wattle	Twigs	19.0	0.27	0.18	0.025	Wasteland
Black Wattle	Branches	19.0	0.27	0.18	0.025	Wasteland
Teak	Leaves	19.0	0.18	0.12	0.016	Wasteland
Teak	Bark	19.0	0.15	0.100	0.014	Wasteland
Teak	Branches	19.0	0.15	0.100	0.014	Wasteland
Teak	Twigs	19.0	0.15	0.100	0.014	Wasteland
Total		19.0	31.4	20.7	2.9	

District level Residue-wise Data for Dindigul; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	15.0	2.2	1.5	0.20	Wasteland
Babul	Leaves	15.0	2.0	1.3	0.18	Wasteland
Other Acacias	Branches	15.0	1.9	1.3	0.18	Wasteland
Other Acacias	Twigs	15.0	1.9	1.3	0.18	Wasteland
Other Acacias	Bark	15.0	1.9	1.3	0.18	Wasteland
Babul	Twigs	15.0	1.7	1.1	0.16	Wasteland
Babul	Bark	15.0	1.7	1.1	0.16	Wasteland
Babul	Branches	15.0	1.7	1.1	0.16	Wasteland
Others	Leaves	15.0	1.0	0.69	0.097	Wasteland
Eucalyptus	Leaves	15.0	0.99	0.66	0.092	Wasteland
Others	Bark	15.0	0.90	0.59	0.083	Wasteland
Others	Branches	15.0	0.90	0.59	0.083	Wasteland
Others	Twigs	15.0	0.90	0.59	0.083	Wasteland
Eucalyptus	Bark	15.0	0.85	0.56	0.079	Wasteland
Eucalyptus	Branches	15.0	0.85	0.56	0.079	Wasteland
Eucalyptus	Twigs	15.0	0.85	0.56	0.079	Wasteland
Cashew	Leaves	15.0	0.31	0.21	0.029	Wasteland
Cashew	Bark	15.0	0.27	0.18	0.025	Wasteland
Cashew	Twigs	15.0	0.27	0.18	0.025	Wasteland
Cashew	Branches	15.0	0.27	0.18	0.025	Wasteland
Black Wattle	Leaves	15.0	0.25	0.17	0.023	Wasteland
Black Wattle	Bark	15.0	0.21	0.14	0.020	Wasteland
Black Wattle	Twigs	15.0	0.21	0.14	0.020	Wasteland
Black Wattle	Branches	15.0	0.21	0.14	0.020	Wasteland
Teak	Leaves	15.0	0.14	0.092	0.013	Wasteland
Teak	Branches	15.0	0.12	0.079	0.011	Wasteland
Teak	Twigs	15.0	0.12	0.079	0.011	Wasteland
Teak	Bark	15.0	0.12	0.079	0.011	Wasteland
Total		15.0	24.8	16.4	2.3	

District level Residue-wise Data for Erode; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	14.7	2.2	1.4	0.20	Wasteland
Babul	Leaves	14.7	1.9	1.3	0.18	Wasteland
Other Acacias	Branches	14.7	1.9	1.2	0.17	Wasteland
Other Acacias	Twigs	14.7	1.9	1.2	0.17	Wasteland
Other Acacias	Bark	14.7	1.9	1.2	0.17	Wasteland
Babul	Branches	14.7	1.7	1.1	0.15	Wasteland
Babul	Bark	14.7	1.7	1.1	0.15	Wasteland
Babul	Twigs	14.7	1.7	1.1	0.15	Wasteland
Others	Leaves	14.7	1.0	0.68	0.095	Wasteland
Eucalyptus	Leaves	14.7	0.97	0.64	0.090	Wasteland
Others	Twigs	14.7	0.88	0.58	0.081	Wasteland
Others	Bark	14.7	0.88	0.58	0.081	Wasteland
Others	Branches	14.7	0.88	0.58	0.081	Wasteland
Eucalyptus	Bark	14.7	0.83	0.55	0.077	Wasteland
Eucalyptus	Branches	14.7	0.83	0.55	0.077	Wasteland
Eucalyptus	Twigs	14.7	0.83	0.55	0.077	Wasteland
Cashew	Leaves	14.7	0.31	0.20	0.028	Wasteland
Cashew	Branches	14.7	0.26	0.17	0.024	Wasteland
Cashew	Bark	14.7	0.26	0.17	0.024	Wasteland
Cashew	Twigs	14.7	0.26	0.17	0.024	Wasteland
Black Wattle	Leaves	14.7	0.25	0.16	0.023	Wasteland
Black Wattle	Twigs	14.7	0.21	0.14	0.019	Wasteland
Black Wattle	Branches	14.7	0.21	0.14	0.019	Wasteland
Black Wattle	Bark	14.7	0.21	0.14	0.019	Wasteland
Teak	Leaves	14.7	0.14	0.090	0.013	Wasteland
Teak	Bark	14.7	0.12	0.077	0.011	Wasteland
Teak	Twigs	14.7	0.12	0.077	0.011	Wasteland
Teak	Branches	14.7	0.12	0.077	0.011	Wasteland
Total		14.7	24.3	16.0	2.2	

District level Residue-wise Data for Kancheepuram; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	27.5	4.1	2.7	0.38	Wasteland
Babul	Leaves	27.5	3.7	2.4	0.34	Wasteland
Other Acacias	Twigs	27.5	3.5	2.3	0.32	Wasteland
Other Acacias	Bark	27.5	3.5	2.3	0.32	Wasteland
Other Acacias	Branches	27.5	3.5	2.3	0.32	Wasteland
Babul	Bark	27.5	3.1	2.1	0.29	Wasteland
Babul	Branches	27.5	3.1	2.1	0.29	Wasteland
Babul	Twigs	27.5	3.1	2.1	0.29	Wasteland
Others	Leaves	27.5	1.9	1.3	0.18	Wasteland
Eucalyptus	Leaves	27.5	1.8	1.2	0.17	Wasteland
Others	Bark	27.5	1.7	1.1	0.15	Wasteland
Others	Branches	27.5	1.7	1.1	0.15	Wasteland
Others	Twigs	27.5	1.7	1.1	0.15	Wasteland
Eucalyptus	Bark	27.5	1.6	1.0	0.14	Wasteland
Eucalyptus	Branches	27.5	1.6	1.0	0.14	Wasteland
Eucalyptus	Twigs	27.5	1.6	1.0	0.14	Wasteland
Cashew	Leaves	27.5	0.58	0.38	0.053	Wasteland
Cashew	Bark	27.5	0.49	0.33	0.046	Wasteland
Cashew	Branches	27.5	0.49	0.33	0.046	Wasteland
Cashew	Twigs	27.5	0.49	0.33	0.046	Wasteland
Black Wattle	Leaves	27.5	0.46	0.30	0.043	Wasteland
Black Wattle	Twigs	27.5	0.39	0.26	0.036	Wasteland
Black Wattle	Branches	27.5	0.39	0.26	0.036	Wasteland
Black Wattle	Bark	27.5	0.39	0.26	0.036	Wasteland
Teak	Leaves	27.5	0.26	0.17	0.024	Wasteland
Teak	Bark	27.5	0.22	0.14	0.020	Wasteland
Teak	Branches	27.5	0.22	0.14	0.020	Wasteland
Teak	Twigs	27.5	0.22	0.14	0.020	Wasteland
Total		27.5	45.6	30.1	4.2	

District level Residue-wise Data for Kanniyakumari; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.97	0.14	0.094	0.013	Wasteland
Babul	Leaves	0.97	0.13	0.085	0.012	Wasteland
Other Acacias	Branches	0.97	0.12	0.081	0.011	Wasteland
Other Acacias	Twigs	0.97	0.12	0.081	0.011	Wasteland
Other Acacias	Bark	0.97	0.12	0.081	0.011	Wasteland
Babul	Branches	0.97	0.11	0.073	0.010	Wasteland
Babul	Bark	0.97	0.11	0.073	0.010	Wasteland
Babul	Twigs	0.97	0.11	0.073	0.010	Wasteland
Others	Leaves	0.97	0.068	0.045	0.0063	Wasteland
Eucalyptus	Leaves	0.97	0.064	0.042	0.0059	Wasteland
Others	Twigs	0.97	0.058	0.038	0.0054	Wasteland
Others	Bark	0.97	0.058	0.038	0.0054	Wasteland
Others	Branches	0.97	0.058	0.038	0.0054	Wasteland
Eucalyptus	Bark	0.97	0.055	0.036	0.0051	Wasteland
Eucalyptus	Branches	0.97	0.055	0.036	0.0051	Wasteland
Eucalyptus	Twigs	0.97	0.055	0.036	0.0051	Wasteland
Cashew	Leaves	0.97	0.020	0.013	0.0019	Wasteland
Cashew	Bark	0.97	0.017	0.011	0.0016	Wasteland
Cashew	Branches	0.97	0.017	0.011	0.0016	Wasteland
Cashew	Twigs	0.97	0.017	0.011	0.0016	Wasteland
Black Wattle	Leaves	0.97	0.016	0.011	0.0015	Wasteland
Black Wattle	Bark	0.97	0.014	0.0091	0.0013	Wasteland
Black Wattle	Twigs	0.97	0.014	0.0091	0.0013	Wasteland
Black Wattle	Branches	0.97	0.014	0.0091	0.0013	Wasteland
Teak	Leaves	0.97	0.0090	0.0059	0.00083	Wasteland
Teak	Bark	0.97	0.0077	0.0051	0.00071	Wasteland
Teak	Branches	0.97	0.0077	0.0051	0.00071	Wasteland
Teak	Twigs	0.97	0.0077	0.0051	0.00071	Wasteland
Total		0.97	1.6	1.1	0.15	

District level Residue-wise Data for Karur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	23.4	3.8	2.5	0.35	Wasteland
Babul	Leaves	23.4	3.4	2.2	0.31	Wasteland
Other Acacias	Bark	23.4	3.2	2.1	0.30	Wasteland
Other Acacias	Branches	23.4	3.2	2.1	0.30	Wasteland
Other Acacias	Twigs	23.4	3.2	2.1	0.30	Wasteland
Babul	Bark	23.4	2.9	1.9	0.27	Wasteland
Babul	Branches	23.4	2.9	1.9	0.27	Wasteland
Babul	Twigs	23.4	2.9	1.9	0.27	Wasteland
Others	Leaves	23.4	1.8	1.2	0.17	Wasteland
Eucalyptus	Leaves	23.4	1.7	1.1	0.16	Wasteland
Others	Twigs	23.4	1.5	1.0	0.14	Wasteland
Others	Bark	23.4	1.5	1.0	0.14	Wasteland
Others	Branches	23.4	1.5	1.0	0.14	Wasteland
Eucalyptus	Bark	23.4	1.5	0.96	0.13	Wasteland
Eucalyptus	Branches	23.4	1.5	0.96	0.13	Wasteland
Eucalyptus	Twigs	23.4	1.5	0.96	0.13	Wasteland
Cashew	Leaves	23.4	0.53	0.35	0.049	Wasteland
Cashew	Bark	23.4	0.46	0.30	0.042	Wasteland
Cashew	Branches	23.4	0.46	0.30	0.042	Wasteland
Cashew	Twigs	23.4	0.46	0.30	0.042	Wasteland
Black Wattle	Leaves	23.4	0.43	0.28	0.039	Wasteland
Black Wattle	Twigs	23.4	0.37	0.24	0.034	Wasteland
Black Wattle	Branches	23.4	0.37	0.24	0.034	Wasteland
Black Wattle	Bark	23.4	0.37	0.24	0.034	Wasteland
Teak	Leaves	23.4	0.24	0.16	0.022	Wasteland
Teak	Bark	23.4	0.20	0.13	0.019	Wasteland
Teak	Branches	23.4	0.20	0.13	0.019	Wasteland
Teak	Twigs	23.4	0.20	0.13	0.019	Wasteland
Total		23.4	42.4	28.0	3.9	

District level Residue-wise Data for Krishnagiri; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	29.1	4.3	2.8	0.40	Wasteland
Babul	Leaves	29.1	3.9	2.6	0.36	Wasteland
Other Acacias	Branches	29.1	3.7	2.4	0.34	Wasteland
Other Acacias	Twigs	29.1	3.7	2.4	0.34	Wasteland
Other Acacias	Bark	29.1	3.7	2.4	0.34	Wasteland
Babul	Twigs	29.1	3.3	2.2	0.31	Wasteland
Babul	Bark	29.1	3.3	2.2	0.31	Wasteland
Babul	Branches	29.1	3.3	2.2	0.31	Wasteland
Others	Leaves	29.1	2.0	1.3	0.19	Wasteland
Eucalyptus	Leaves	29.1	1.9	1.3	0.18	Wasteland
Others	Bark	29.1	1.8	1.2	0.16	Wasteland
Others	Branches	29.1	1.8	1.2	0.16	Wasteland
Others	Twigs	29.1	1.8	1.2	0.16	Wasteland
Eucalyptus	Bark	29.1	1.7	1.1	0.15	Wasteland
Eucalyptus	Twigs	29.1	1.7	1.1	0.15	Wasteland
Eucalyptus	Branches	29.1	1.7	1.1	0.15	Wasteland
Cashew	Leaves	29.1	0.61	0.40	0.056	Wasteland
Cashew	Bark	29.1	0.52	0.34	0.048	Wasteland
Cashew	Branches	29.1	0.52	0.34	0.048	Wasteland
Cashew	Twigs	29.1	0.52	0.34	0.048	Wasteland
Black Wattle	Leaves	29.1	0.49	0.32	0.045	Wasteland
Black Wattle	Twigs	29.1	0.42	0.28	0.039	Wasteland
Black Wattle	Branches	29.1	0.42	0.28	0.039	Wasteland
Black Wattle	Bark	29.1	0.42	0.28	0.039	Wasteland
Teak	Leaves	29.1	0.27	0.18	0.025	Wasteland
Teak	Bark	29.1	0.23	0.15	0.021	Wasteland
Teak	Branches	29.1	0.23	0.15	0.021	Wasteland
Teak	Twigs	29.1	0.23	0.15	0.021	Wasteland
Total		29.1	48.2	31.8	4.5	

District level Residue-wise Data for Madurai; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	14.6	2.2	1.4	0.20	Wasteland
Babul	Leaves	14.6	1.9	1.3	0.18	Wasteland
Other Acacias	Branches	14.6	1.9	1.2	0.17	Wasteland
Other Acacias	Twigs	14.6	1.9	1.2	0.17	Wasteland
Other Acacias	Bark	14.6	1.9	1.2	0.17	Wasteland
Babul	Twigs	14.6	1.7	1.1	0.15	Wasteland
Babul	Bark	14.6	1.7	1.1	0.15	Wasteland
Babul	Branches	14.6	1.7	1.1	0.15	Wasteland
Others	Leaves	14.6	1.0	0.68	0.095	Wasteland
Eucalyptus	Leaves	14.6	0.97	0.64	0.090	Wasteland
Others	Branches	14.6	0.88	0.58	0.081	Wasteland
Others	Twigs	14.6	0.88	0.58	0.081	Wasteland
Others	Bark	14.6	0.88	0.58	0.081	Wasteland
Eucalyptus	Bark	14.6	0.83	0.55	0.077	Wasteland
Eucalyptus	Branches	14.6	0.83	0.55	0.077	Wasteland
Eucalyptus	Twigs	14.6	0.83	0.55	0.077	Wasteland
Cashew	Leaves	14.6	0.31	0.20	0.028	Wasteland
Cashew	Bark	14.6	0.26	0.17	0.024	Wasteland
Cashew	Branches	14.6	0.26	0.17	0.024	Wasteland
Cashew	Twigs	14.6	0.26	0.17	0.024	Wasteland
Black Wattle	Leaves	14.6	0.24	0.16	0.023	Wasteland
Black Wattle	Twigs	14.6	0.21	0.14	0.019	Wasteland
Black Wattle	Branches	14.6	0.21	0.14	0.019	Wasteland
Black Wattle	Bark	14.6	0.21	0.14	0.019	Wasteland
Teak	Leaves	14.6	0.14	0.090	0.013	Wasteland
Teak	Branches	14.6	0.12	0.077	0.011	Wasteland
Teak	Twigs	14.6	0.12	0.077	0.011	Wasteland
Teak	Bark	14.6	0.12	0.077	0.011	Wasteland
Total		14.6	24.3	16.0	2.2	

District level Residue-wise Data for Nagapattinam; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.4	0.80	0.53	0.074	Wasteland
Babul	Leaves	5.4	0.72	0.48	0.067	Wasteland
Other Acacias	Branches	5.4	0.69	0.45	0.063	Wasteland
Other Acacias	Twigs	5.4	0.69	0.45	0.063	Wasteland
Other Acacias	Bark	5.4	0.69	0.45	0.063	Wasteland
Babul	Twigs	5.4	0.62	0.41	0.057	Wasteland
Babul	Bark	5.4	0.62	0.41	0.057	Wasteland
Babul	Branches	5.4	0.62	0.41	0.057	Wasteland
Others	Leaves	5.4	0.38	0.25	0.035	Wasteland
Eucalyptus	Leaves	5.4	0.36	0.24	0.033	Wasteland
Others	Bark	5.4	0.33	0.22	0.030	Wasteland
Others	Branches	5.4	0.33	0.22	0.030	Wasteland
Others	Twigs	5.4	0.33	0.22	0.030	Wasteland
Eucalyptus	Branches	5.4	0.31	0.20	0.029	Wasteland
Eucalyptus	Bark	5.4	0.31	0.20	0.029	Wasteland
Eucalyptus	Twigs	5.4	0.31	0.20	0.029	Wasteland
Cashew	Leaves	5.4	0.11	0.075	0.010	Wasteland
Cashew	Bark	5.4	0.097	0.064	0.0090	Wasteland
Cashew	Branches	5.4	0.097	0.064	0.0090	Wasteland
Cashew	Twigs	5.4	0.097	0.064	0.0090	Wasteland
Black Wattle	Leaves	5.4	0.091	0.060	0.0084	Wasteland
Black Wattle	Twigs	5.4	0.078	0.051	0.0072	Wasteland
Black Wattle	Branches	5.4	0.078	0.051	0.0072	Wasteland
Black Wattle	Bark	5.4	0.078	0.051	0.0072	Wasteland
Teak	Leaves	5.4	0.050	0.033	0.0047	Wasteland
Teak	Bark	5.4	0.043	0.029	0.0040	Wasteland
Teak	Branches	5.4	0.043	0.029	0.0040	Wasteland
Teak	Twigs	5.4	0.043	0.029	0.0040	Wasteland
Total		5.4	9.0	5.9	0.83	

District level Residue-wise Data for Namakkal; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	10.3	1.5	1.0	0.14	Wasteland
Babul	Leaves	10.3	1.4	0.90	0.13	Wasteland
Other Acacias	Branches	10.3	1.3	0.86	0.12	Wasteland
Other Acacias	Twigs	10.3	1.3	0.86	0.12	Wasteland
Other Acacias	Bark	10.3	1.3	0.86	0.12	Wasteland
Babul	Twigs	10.3	1.2	0.78	0.11	Wasteland
Babul	Bark	10.3	1.2	0.78	0.11	Wasteland
Babul	Branches	10.3	1.2	0.78	0.11	Wasteland
Others	Leaves	10.3	0.72	0.48	0.067	Wasteland
Eucalyptus	Leaves	10.3	0.69	0.45	0.063	Wasteland
Others	Bark	10.3	0.62	0.41	0.057	Wasteland
Others	Branches	10.3	0.62	0.41	0.057	Wasteland
Others	Twigs	10.3	0.62	0.41	0.057	Wasteland
Eucalyptus	Bark	10.3	0.59	0.39	0.054	Wasteland
Eucalyptus	Branches	10.3	0.59	0.39	0.054	Wasteland
Eucalyptus	Twigs	10.3	0.59	0.39	0.054	Wasteland
Cashew	Leaves	10.3	0.22	0.14	0.020	Wasteland
Cashew	Bark	10.3	0.18	0.12	0.017	Wasteland
Cashew	Branches	10.3	0.18	0.12	0.017	Wasteland
Cashew	Twigs	10.3	0.18	0.12	0.017	Wasteland
Black Wattle	Leaves	10.3	0.17	0.11	0.016	Wasteland
Black Wattle	Twigs	10.3	0.15	0.098	0.014	Wasteland
Black Wattle	Branches	10.3	0.15	0.098	0.014	Wasteland
Black Wattle	Bark	10.3	0.15	0.098	0.014	Wasteland
Teak	Leaves	10.3	0.096	0.063	0.0089	Wasteland
Teak	Branches	10.3	0.082	0.054	0.0076	Wasteland
Teak	Twigs	10.3	0.082	0.054	0.0076	Wasteland
Teak	Bark	10.3	0.082	0.054	0.0076	Wasteland
Total		10.3	17.1	11.3	1.6	

District level Residue-wise Data for Nilgiris; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.9	0.72	0.48	0.067	Wasteland
Babul	Leaves	4.9	0.65	0.43	0.060	Wasteland
Other Acacias	Branches	4.9	0.62	0.41	0.057	Wasteland
Other Acacias	Twigs	4.9	0.62	0.41	0.057	Wasteland
Other Acacias	Bark	4.9	0.62	0.41	0.057	Wasteland
Babul	Twigs	4.9	0.56	0.37	0.051	Wasteland
Babul	Bark	4.9	0.56	0.37	0.051	Wasteland
Babul	Branches	4.9	0.56	0.37	0.051	Wasteland
Others	Leaves	4.9	0.34	0.23	0.032	Wasteland
Eucalyptus	Leaves	4.9	0.32	0.21	0.030	Wasteland
Others	Twigs	4.9	0.29	0.19	0.027	Wasteland
Others	Bark	4.9	0.29	0.19	0.027	Wasteland
Others	Branches	4.9	0.29	0.19	0.027	Wasteland
Eucalyptus	Bark	4.9	0.28	0.18	0.026	Wasteland
Eucalyptus	Branches	4.9	0.28	0.18	0.026	Wasteland
Eucalyptus	Twigs	4.9	0.28	0.18	0.026	Wasteland
Cashew	Leaves	4.9	0.10	0.067	0.0094	Wasteland
Cashew	Bark	4.9	0.088	0.058	0.0081	Wasteland
Cashew	Branches	4.9	0.088	0.058	0.0081	Wasteland
Cashew	Twigs	4.9	0.088	0.058	0.0081	Wasteland
Black Wattle	Leaves	4.9	0.082	0.054	0.0076	Wasteland
Black Wattle	Twigs	4.9	0.070	0.046	0.0065	Wasteland
Black Wattle	Bark	4.9	0.070	0.046	0.0065	Wasteland
Black Wattle	Branches	4.9	0.070	0.046	0.0065	Wasteland
Teak	Leaves	4.9	0.045	0.030	0.0042	Wasteland
Teak	Bark	4.9	0.039	0.026	0.0036	Wasteland
Teak	Twigs	4.9	0.039	0.026	0.0036	Wasteland
Teak	Branches	4.9	0.039	0.026	0.0036	Wasteland
Total		4.9	8.1	5.4	0.75	

District level Residue-wise Data for Perambalur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	29.1	4.3	2.8	0.40	Wasteland
Babul	Leaves	29.1	3.9	2.5	0.36	Wasteland
Other Acacias	Branches	29.1	3.7	2.4	0.34	Wasteland
Other Acacias	Bark	29.1	3.7	2.4	0.34	Wasteland
Other Acacias	Twigs	29.1	3.7	2.4	0.34	Wasteland
Babul	Bark	29.1	3.3	2.2	0.31	Wasteland
Babul	Branches	29.1	3.3	2.2	0.31	Wasteland
Babul	Twigs	29.1	3.3	2.2	0.31	Wasteland
Others	Leaves	29.1	2.0	1.3	0.19	Wasteland
Eucalyptus	Leaves	29.1	1.9	1.3	0.18	Wasteland
Others	Bark	29.1	1.7	1.2	0.16	Wasteland
Others	Branches	29.1	1.7	1.2	0.16	Wasteland
Others	Twigs	29.1	1.7	1.2	0.16	Wasteland
Eucalyptus	Bark	29.1	1.7	1.1	0.15	Wasteland
Eucalyptus	Branches	29.1	1.7	1.1	0.15	Wasteland
Eucalyptus	Twigs	29.1	1.7	1.1	0.15	Wasteland
Cashew	Leaves	29.1	0.61	0.40	0.056	Wasteland
Cashew	Bark	29.1	0.52	0.34	0.048	Wasteland
Cashew	Branches	29.1	0.52	0.34	0.048	Wasteland
Cashew	Twigs	29.1	0.52	0.34	0.048	Wasteland
Black Wattle	Leaves	29.1	0.49	0.32	0.045	Wasteland
Black Wattle	Branches	29.1	0.42	0.28	0.039	Wasteland
Black Wattle	Bark	29.1	0.42	0.28	0.039	Wasteland
Black Wattle	Twigs	29.1	0.42	0.28	0.039	Wasteland
Teak	Leaves	29.1	0.27	0.18	0.025	Wasteland
Teak	Bark	29.1	0.23	0.15	0.021	Wasteland
Teak	Branches	29.1	0.23	0.15	0.021	Wasteland
Teak	Twigs	29.1	0.23	0.15	0.021	Wasteland
Total		29.1	48.2	31.8	4.5	

District level Residue-wise Data for Pudukkottai; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	40.1	5.9	3.9	0.55	Wasteland
Babul	Leaves	40.1	5.3	3.5	0.49	Wasteland
Other Acacias	Twigs	40.1	5.1	3.4	0.47	Wasteland
Other Acacias	Branches	40.1	5.1	3.4	0.47	Wasteland
Other Acacias	Bark	40.1	5.1	3.4	0.47	Wasteland
Babul	Twigs	40.1	4.6	3.0	0.42	Wasteland
Babul	Branches	40.1	4.6	3.0	0.42	Wasteland
Babul	Bark	40.1	4.6	3.0	0.42	Wasteland
Others	Leaves	40.1	2.8	1.9	0.26	Wasteland
Eucalyptus	Leaves	40.1	2.7	1.8	0.25	Wasteland
Others	Bark	40.1	2.4	1.6	0.22	Wasteland
Others	Twigs	40.1	2.4	1.6	0.22	Wasteland
Others	Branches	40.1	2.4	1.6	0.22	Wasteland
Eucalyptus	Twigs	40.1	2.3	1.5	0.21	Wasteland
Eucalyptus	Bark	40.1	2.3	1.5	0.21	Wasteland
Eucalyptus	Branches	40.1	2.3	1.5	0.21	Wasteland
Cashew	Leaves	40.1	0.84	0.55	0.078	Wasteland
Cashew	Bark	40.1	0.72	0.47	0.066	Wasteland
Cashew	Branches	40.1	0.72	0.47	0.066	Wasteland
Cashew	Twigs	40.1	0.72	0.47	0.066	Wasteland
Black Wattle	Leaves	40.1	0.67	0.44	0.062	Wasteland
Black Wattle	Twigs	40.1	0.58	0.38	0.053	Wasteland
Black Wattle	Branches	40.1	0.58	0.38	0.053	Wasteland
Black Wattle	Bark	40.1	0.58	0.38	0.053	Wasteland
Teak	Leaves	40.1	0.37	0.25	0.034	Wasteland
Teak	Bark	40.1	0.32	0.21	0.030	Wasteland
Teak	Branches	40.1	0.32	0.21	0.030	Wasteland
Teak	Twigs	40.1	0.32	0.21	0.030	Wasteland
Total		40.1	66.5	43.9	6.1	

**District level Residue-wise Data for Ramanathapuram; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	29.7	4.4	2.9	0.40	Wasteland
Babul	Leaves	29.7	3.9	2.6	0.36	Wasteland
Other Acacias	Branches	29.7	3.8	2.5	0.35	Wasteland
Other Acacias	Twigs	29.7	3.8	2.5	0.35	Wasteland
Other Acacias	Bark	29.7	3.8	2.5	0.35	Wasteland
Babul	Bark	29.7	3.4	2.2	0.31	Wasteland
Babul	Branches	29.7	3.4	2.2	0.31	Wasteland
Babul	Twigs	29.7	3.4	2.2	0.31	Wasteland
Others	Leaves	29.7	2.1	1.4	0.19	Wasteland
Eucalyptus	Leaves	29.7	2.0	1.3	0.18	Wasteland
Others	Branches	29.7	1.8	1.2	0.16	Wasteland
Others	Twigs	29.7	1.8	1.2	0.16	Wasteland
Others	Bark	29.7	1.8	1.2	0.16	Wasteland
Eucalyptus	Bark	29.7	1.7	1.1	0.16	Wasteland
Eucalyptus	Branches	29.7	1.7	1.1	0.16	Wasteland
Eucalyptus	Twigs	29.7	1.7	1.1	0.16	Wasteland
Cashew	Leaves	29.7	0.62	0.41	0.057	Wasteland
Cashew	Bark	29.7	0.53	0.35	0.049	Wasteland
Cashew	Branches	29.7	0.53	0.35	0.049	Wasteland
Cashew	Twigs	29.7	0.53	0.35	0.049	Wasteland
Black Wattle	Leaves	29.7	0.50	0.33	0.046	Wasteland
Black Wattle	Bark	29.7	0.43	0.28	0.039	Wasteland
Black Wattle	Twigs	29.7	0.43	0.28	0.039	Wasteland
Black Wattle	Branches	29.7	0.43	0.28	0.039	Wasteland
Teak	Leaves	29.7	0.28	0.18	0.025	Wasteland
Teak	Bark	29.7	0.24	0.16	0.022	Wasteland
Teak	Branches	29.7	0.24	0.16	0.022	Wasteland
Teak	Twigs	29.7	0.24	0.16	0.022	Wasteland
Total		29.7	49.1	32.4	4.5	

District level Residue-wise Data for Salem; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	15.9	2.3	1.5	0.22	Wasteland
Babul	Leaves	15.9	2.1	1.4	0.19	Wasteland
Other Acacias	Branches	15.9	2.0	1.3	0.19	Wasteland
Other Acacias	Twigs	15.9	2.0	1.3	0.19	Wasteland
Other Acacias	Bark	15.9	2.0	1.3	0.19	Wasteland
Babul	Twigs	15.9	1.8	1.2	0.17	Wasteland
Babul	Bark	15.9	1.8	1.2	0.17	Wasteland
Babul	Branches	15.9	1.8	1.2	0.17	Wasteland
Others	Leaves	15.9	1.1	0.73	0.10	Wasteland
Eucalyptus	Leaves	15.9	1.1	0.70	0.097	Wasteland
Others	Bark	15.9	0.95	0.63	0.088	Wasteland
Others	Branches	15.9	0.95	0.63	0.088	Wasteland
Others	Twigs	15.9	0.95	0.63	0.088	Wasteland
Eucalyptus	Bark	15.9	0.90	0.60	0.083	Wasteland
Eucalyptus	Branches	15.9	0.90	0.60	0.083	Wasteland
Eucalyptus	Twigs	15.9	0.90	0.60	0.083	Wasteland
Cashew	Leaves	15.9	0.33	0.22	0.031	Wasteland
Cashew	Bark	15.9	0.28	0.19	0.026	Wasteland
Cashew	Branches	15.9	0.28	0.19	0.026	Wasteland
Cashew	Twigs	15.9	0.28	0.19	0.026	Wasteland
Black Wattle	Leaves	15.9	0.27	0.18	0.025	Wasteland
Black Wattle	Twigs	15.9	0.23	0.15	0.021	Wasteland
Black Wattle	Branches	15.9	0.23	0.15	0.021	Wasteland
Black Wattle	Bark	15.9	0.23	0.15	0.021	Wasteland
Teak	Leaves	15.9	0.15	0.097	0.014	Wasteland
Teak	Bark	15.9	0.13	0.083	0.012	Wasteland
Teak	Branches	15.9	0.13	0.083	0.012	Wasteland
Teak	Twigs	15.9	0.13	0.083	0.012	Wasteland
Total		15.9	26.3	17.4	2.4	

District level Residue-wise Data for Sivaganga; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	22.9	3.4	2.2	0.31	Wasteland
Babul	Leaves	22.9	3.0	2.0	0.28	Wasteland
Other Acacias	Twigs	22.9	2.9	1.9	0.27	Wasteland
Other Acacias	Bark	22.9	2.9	1.9	0.27	Wasteland
Other Acacias	Branches	22.9	2.9	1.9	0.27	Wasteland
Babul	Bark	22.9	2.6	1.7	0.24	Wasteland
Babul	Branches	22.9	2.6	1.7	0.24	Wasteland
Babul	Twigs	22.9	2.6	1.7	0.24	Wasteland
Others	Leaves	22.9	1.6	1.1	0.15	Wasteland
Eucalyptus	Leaves	22.9	1.5	1.0	0.14	Wasteland
Others	Bark	22.9	1.4	0.91	0.13	Wasteland
Others	Branches	22.9	1.4	0.91	0.13	Wasteland
Others	Twigs	22.9	1.4	0.91	0.13	Wasteland
Eucalyptus	Branches	22.9	1.3	0.86	0.12	Wasteland
Eucalyptus	Bark	22.9	1.3	0.86	0.12	Wasteland
Eucalyptus	Twigs	22.9	1.3	0.86	0.12	Wasteland
Cashew	Leaves	22.9	0.48	0.32	0.044	Wasteland
Cashew	Bark	22.9	0.41	0.27	0.038	Wasteland
Cashew	Branches	22.9	0.41	0.27	0.038	Wasteland
Cashew	Twigs	22.9	0.41	0.27	0.038	Wasteland
Black Wattle	Leaves	22.9	0.38	0.25	0.035	Wasteland
Black Wattle	Twigs	22.9	0.33	0.22	0.030	Wasteland
Black Wattle	Branches	22.9	0.33	0.22	0.030	Wasteland
Black Wattle	Bark	22.9	0.33	0.22	0.030	Wasteland
Teak	Leaves	22.9	0.21	0.14	0.020	Wasteland
Teak	Bark	22.9	0.18	0.12	0.017	Wasteland
Teak	Branches	22.9	0.18	0.12	0.017	Wasteland
Teak	Twigs	22.9	0.18	0.12	0.017	Wasteland
Total		22.9	38.0	25.1	3.5	

District level Residue-wise Data for Thanjavur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	8.7	1.3	0.85	0.12	Wasteland
Babul	Leaves	8.7	1.2	0.77	0.11	Wasteland
Other Acacias	Branches	8.7	1.1	0.73	0.10	Wasteland
Other Acacias	Twigs	8.7	1.1	0.73	0.10	Wasteland
Other Acacias	Bark	8.7	1.1	0.73	0.10	Wasteland
Babul	Bark	8.7	1.00	0.66	0.092	Wasteland
Babul	Branches	8.7	1.00	0.66	0.092	Wasteland
Babul	Twigs	8.7	1.00	0.66	0.092	Wasteland
Others	Leaves	8.7	0.61	0.40	0.057	Wasteland
Eucalyptus	Leaves	8.7	0.58	0.38	0.054	Wasteland
Others	Bark	8.7	0.53	0.35	0.049	Wasteland
Others	Branches	8.7	0.53	0.35	0.049	Wasteland
Others	Twigs	8.7	0.53	0.35	0.049	Wasteland
Eucalyptus	Bark	8.7	0.50	0.33	0.046	Wasteland
Eucalyptus	Branches	8.7	0.50	0.33	0.046	Wasteland
Eucalyptus	Twigs	8.7	0.50	0.33	0.046	Wasteland
Cashew	Leaves	8.7	0.18	0.12	0.017	Wasteland
Cashew	Branches	8.7	0.16	0.10	0.014	Wasteland
Cashew	Twigs	8.7	0.16	0.10	0.014	Wasteland
Cashew	Bark	8.7	0.16	0.10	0.014	Wasteland
Black Wattle	Leaves	8.7	0.15	0.096	0.014	Wasteland
Black Wattle	Twigs	8.7	0.13	0.083	0.012	Wasteland
Black Wattle	Branches	8.7	0.13	0.083	0.012	Wasteland
Black Wattle	Bark	8.7	0.13	0.083	0.012	Wasteland
Teak	Leaves	8.7	0.081	0.054	0.0075	Wasteland
Teak	Branches	8.7	0.070	0.046	0.0064	Wasteland
Teak	Twigs	8.7	0.070	0.046	0.0064	Wasteland
Teak	Bark	8.7	0.070	0.046	0.0064	Wasteland
Total		8.7	14.5	9.6	1.3	

District level Residue-wise Data for Theni; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.4	0.35	0.23	0.033	Wasteland
Babul	Leaves	2.4	0.32	0.21	0.029	Wasteland
Other Acacias	Branches	2.4	0.30	0.20	0.028	Wasteland
Other Acacias	Twigs	2.4	0.30	0.20	0.028	Wasteland
Other Acacias	Bark	2.4	0.30	0.20	0.028	Wasteland
Babul	Twigs	2.4	0.27	0.18	0.025	Wasteland
Babul	Bark	2.4	0.27	0.18	0.025	Wasteland
Babul	Branches	2.4	0.27	0.18	0.025	Wasteland
Others	Leaves	2.4	0.17	0.11	0.015	Wasteland
Eucalyptus	Leaves	2.4	0.16	0.10	0.015	Wasteland
Others	Bark	2.4	0.14	0.095	0.013	Wasteland
Others	Branches	2.4	0.14	0.095	0.013	Wasteland
Others	Twigs	2.4	0.14	0.095	0.013	Wasteland
Eucalyptus	Bark	2.4	0.14	0.090	0.013	Wasteland
Eucalyptus	Branches	2.4	0.14	0.090	0.013	Wasteland
Eucalyptus	Twigs	2.4	0.14	0.090	0.013	Wasteland
Cashew	Leaves	2.4	0.050	0.033	0.0046	Wasteland
Cashew	Bark	2.4	0.043	0.028	0.0039	Wasteland
Cashew	Branches	2.4	0.043	0.028	0.0039	Wasteland
Cashew	Twigs	2.4	0.043	0.028	0.0039	Wasteland
Black Wattle	Leaves	2.4	0.040	0.026	0.0037	Wasteland
Black Wattle	Twigs	2.4	0.034	0.023	0.0032	Wasteland
Black Wattle	Branches	2.4	0.034	0.023	0.0032	Wasteland
Black Wattle	Bark	2.4	0.034	0.023	0.0032	Wasteland
Teak	Leaves	2.4	0.022	0.015	0.0020	Wasteland
Teak	Bark	2.4	0.019	0.013	0.0018	Wasteland
Teak	Branches	2.4	0.019	0.013	0.0018	Wasteland
Teak	Twigs	2.4	0.019	0.013	0.0018	Wasteland
Total		2.4	3.9	2.6	0.36	

District level Residue-wise Data for Thiruvapur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	7.5	1.1	0.73	0.10	Wasteland
Babul	Leaves	7.5	1.00	0.66	0.092	Wasteland
Other Acacias	Twigs	7.5	0.95	0.63	0.088	Wasteland
Other Acacias	Bark	7.5	0.95	0.63	0.088	Wasteland
Other Acacias	Branches	7.5	0.95	0.63	0.088	Wasteland
Babul	Bark	7.5	0.85	0.56	0.079	Wasteland
Babul	Branches	7.5	0.85	0.56	0.079	Wasteland
Babul	Twigs	7.5	0.85	0.56	0.079	Wasteland
Others	Leaves	7.5	0.53	0.35	0.049	Wasteland
Eucalyptus	Leaves	7.5	0.50	0.33	0.046	Wasteland
Others	Bark	7.5	0.45	0.30	0.042	Wasteland
Others	Branches	7.5	0.45	0.30	0.042	Wasteland
Others	Twigs	7.5	0.45	0.30	0.042	Wasteland
Eucalyptus	Bark	7.5	0.43	0.28	0.039	Wasteland
Eucalyptus	Branches	7.5	0.43	0.28	0.039	Wasteland
Eucalyptus	Twigs	7.5	0.43	0.28	0.039	Wasteland
Cashew	Leaves	7.5	0.16	0.10	0.014	Wasteland
Cashew	Bark	7.5	0.13	0.089	0.012	Wasteland
Cashew	Branches	7.5	0.13	0.089	0.012	Wasteland
Cashew	Twigs	7.5	0.13	0.089	0.012	Wasteland
Black Wattle	Leaves	7.5	0.13	0.083	0.012	Wasteland
Black Wattle	Twigs	7.5	0.11	0.071	0.0099	Wasteland
Black Wattle	Branches	7.5	0.11	0.071	0.0099	Wasteland
Black Wattle	Bark	7.5	0.11	0.071	0.0099	Wasteland
Teak	Leaves	7.5	0.070	0.046	0.0064	Wasteland
Teak	Branches	7.5	0.060	0.039	0.0055	Wasteland
Teak	Twigs	7.5	0.060	0.039	0.0055	Wasteland
Teak	Bark	7.5	0.060	0.039	0.0055	Wasteland
Total		7.5	12.4	8.2	1.1	

**District level Residue-wise Data for Tiruchchirappalli; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	12.4	1.8	1.2	0.17	Wasteland
Babul	Leaves	12.4	1.6	1.1	0.15	Wasteland
Other Acacias	Branches	12.4	1.6	1.0	0.15	Wasteland
Other Acacias	Bark	12.4	1.6	1.0	0.15	Wasteland
Other Acacias	Twigs	12.4	1.6	1.0	0.15	Wasteland
Babul	Bark	12.4	1.4	0.93	0.13	Wasteland
Babul	Twigs	12.4	1.4	0.93	0.13	Wasteland
Babul	Branches	12.4	1.4	0.93	0.13	Wasteland
Others	Leaves	12.4	0.87	0.57	0.080	Wasteland
Eucalyptus	Leaves	12.4	0.82	0.54	0.076	Wasteland
Others	Bark	12.4	0.75	0.49	0.069	Wasteland
Others	Branches	12.4	0.75	0.49	0.069	Wasteland
Others	Twigs	12.4	0.75	0.49	0.069	Wasteland
Eucalyptus	Bark	12.4	0.71	0.47	0.065	Wasteland
Eucalyptus	Branches	12.4	0.71	0.47	0.065	Wasteland
Eucalyptus	Twigs	12.4	0.71	0.47	0.065	Wasteland
Cashew	Leaves	12.4	0.26	0.17	0.024	Wasteland
Cashew	Bark	12.4	0.22	0.15	0.021	Wasteland
Cashew	Branches	12.4	0.22	0.15	0.021	Wasteland
Cashew	Twigs	12.4	0.22	0.15	0.021	Wasteland
Black Wattle	Leaves	12.4	0.21	0.14	0.019	Wasteland
Black Wattle	Twigs	12.4	0.18	0.12	0.016	Wasteland
Black Wattle	Branches	12.4	0.18	0.12	0.016	Wasteland
Black Wattle	Bark	12.4	0.18	0.12	0.016	Wasteland
Teak	Leaves	12.4	0.12	0.076	0.011	Wasteland
Teak	Twigs	12.4	0.099	0.065	0.0091	Wasteland
Teak	Branches	12.4	0.099	0.065	0.0091	Wasteland
Teak	Bark	12.4	0.099	0.065	0.0091	Wasteland
Total		12.4	20.6	13.6	1.9	

District level Residue-wise Data for Tirunelveli; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	15.7	2.3	1.5	0.21	Wasteland
Babul	Leaves	15.7	2.1	1.4	0.19	Wasteland
Other Acacias	Bark	15.7	2.0	1.3	0.18	Wasteland
Other Acacias	Branches	15.7	2.0	1.3	0.18	Wasteland
Other Acacias	Twigs	15.7	2.0	1.3	0.18	Wasteland
Babul	Bark	15.7	1.8	1.2	0.16	Wasteland
Babul	Branches	15.7	1.8	1.2	0.16	Wasteland
Babul	Twigs	15.7	1.8	1.2	0.16	Wasteland
Others	Leaves	15.7	1.1	0.73	0.10	Wasteland
Eucalyptus	Leaves	15.7	1.0	0.69	0.096	Wasteland
Others	Branches	15.7	0.94	0.62	0.087	Wasteland
Others	Bark	15.7	0.94	0.62	0.087	Wasteland
Others	Twigs	15.7	0.94	0.62	0.087	Wasteland
Eucalyptus	Twigs	15.7	0.89	0.59	0.082	Wasteland
Eucalyptus	Branches	15.7	0.89	0.59	0.082	Wasteland
Eucalyptus	Bark	15.7	0.89	0.59	0.082	Wasteland
Cashew	Leaves	15.7	0.33	0.22	0.030	Wasteland
Cashew	Bark	15.7	0.28	0.19	0.026	Wasteland
Cashew	Branches	15.7	0.28	0.19	0.026	Wasteland
Cashew	Twigs	15.7	0.28	0.19	0.026	Wasteland
Black Wattle	Leaves	15.7	0.26	0.17	0.024	Wasteland
Black Wattle	Twigs	15.7	0.22	0.15	0.021	Wasteland
Black Wattle	Branches	15.7	0.22	0.15	0.021	Wasteland
Black Wattle	Bark	15.7	0.22	0.15	0.021	Wasteland
Teak	Leaves	15.7	0.15	0.096	0.013	Wasteland
Teak	Bark	15.7	0.12	0.082	0.012	Wasteland
Teak	Branches	15.7	0.12	0.082	0.012	Wasteland
Teak	Twigs	15.7	0.12	0.082	0.012	Wasteland
Total		15.7	26.0	17.1	2.4	

District level Residue-wise Data for Tiruvallur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	37.2	5.5	3.6	0.51	Wasteland
Babul	Leaves	37.2	4.9	3.3	0.46	Wasteland
Other Acacias	Branches	37.2	4.7	3.1	0.44	Wasteland
Other Acacias	Twigs	37.2	4.7	3.1	0.44	Wasteland
Other Acacias	Bark	37.2	4.7	3.1	0.44	Wasteland
Babul	Twigs	37.2	4.2	2.8	0.39	Wasteland
Babul	Bark	37.2	4.2	2.8	0.39	Wasteland
Babul	Branches	37.2	4.2	2.8	0.39	Wasteland
Others	Leaves	37.2	2.6	1.7	0.24	Wasteland
Eucalyptus	Leaves	37.2	2.5	1.6	0.23	Wasteland
Others	Bark	37.2	2.2	1.5	0.21	Wasteland
Others	Branches	37.2	2.2	1.5	0.21	Wasteland
Others	Twigs	37.2	2.2	1.5	0.21	Wasteland
Eucalyptus	Branches	37.2	2.1	1.4	0.20	Wasteland
Eucalyptus	Twigs	37.2	2.1	1.4	0.20	Wasteland
Eucalyptus	Bark	37.2	2.1	1.4	0.20	Wasteland
Cashew	Leaves	37.2	0.78	0.51	0.072	Wasteland
Cashew	Branches	37.2	0.67	0.44	0.062	Wasteland
Cashew	Bark	37.2	0.67	0.44	0.062	Wasteland
Cashew	Twigs	37.2	0.67	0.44	0.062	Wasteland
Black Wattle	Leaves	37.2	0.62	0.41	0.057	Wasteland
Black Wattle	Twigs	37.2	0.53	0.35	0.049	Wasteland
Black Wattle	Branches	37.2	0.53	0.35	0.049	Wasteland
Black Wattle	Bark	37.2	0.53	0.35	0.049	Wasteland
Teak	Leaves	37.2	0.35	0.23	0.032	Wasteland
Teak	Bark	37.2	0.30	0.20	0.027	Wasteland
Teak	Branches	37.2	0.30	0.20	0.027	Wasteland
Teak	Twigs	37.2	0.30	0.20	0.027	Wasteland
Total		37.2	61.7	40.7	5.7	

District level Residue-wise Data for Tiruvanamalai; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	71.9	10.6	7.0	0.98	Wasteland
Babul	Leaves	71.9	9.5	6.3	0.88	Wasteland
Other Acacias	Branches	71.9	9.1	6.0	0.84	Wasteland
Other Acacias	Twigs	71.9	9.1	6.0	0.84	Wasteland
Other Acacias	Bark	71.9	9.1	6.0	0.84	Wasteland
Babul	Bark	71.9	8.2	5.4	0.76	Wasteland
Babul	Branches	71.9	8.2	5.4	0.76	Wasteland
Babul	Twigs	71.9	8.2	5.4	0.76	Wasteland
Others	Leaves	71.9	5.0	3.3	0.47	Wasteland
Eucalyptus	Leaves	71.9	4.8	3.2	0.44	Wasteland
Others	Bark	71.9	4.3	2.9	0.40	Wasteland
Others	Branches	71.9	4.3	2.9	0.40	Wasteland
Others	Twigs	71.9	4.3	2.9	0.40	Wasteland
Eucalyptus	Bark	71.9	4.1	2.7	0.38	Wasteland
Eucalyptus	Branches	71.9	4.1	2.7	0.38	Wasteland
Eucalyptus	Twigs	71.9	4.1	2.7	0.38	Wasteland
Cashew	Leaves	71.9	1.5	0.99	0.14	Wasteland
Cashew	Branches	71.9	1.3	0.85	0.12	Wasteland
Cashew	Twigs	71.9	1.3	0.85	0.12	Wasteland
Cashew	Bark	71.9	1.3	0.85	0.12	Wasteland
Black Wattle	Leaves	71.9	1.2	0.79	0.11	Wasteland
Black Wattle	Twigs	71.9	1.0	0.68	0.095	Wasteland
Black Wattle	Branches	71.9	1.0	0.68	0.095	Wasteland
Black Wattle	Bark	71.9	1.0	0.68	0.095	Wasteland
Teak	Leaves	71.9	0.67	0.44	0.062	Wasteland
Teak	Branches	71.9	0.57	0.38	0.053	Wasteland
Teak	Twigs	71.9	0.57	0.38	0.053	Wasteland
Teak	Bark	71.9	0.57	0.38	0.053	Wasteland
Total		71.9	119.1	78.6	11.0	

District level Residue-wise Data for Tuticorin; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	32.6	4.8	3.2	0.45	Wasteland
Babul	Leaves	32.6	4.3	2.9	0.40	Wasteland
Other Acacias	Branches	32.6	4.1	2.7	0.38	Wasteland
Other Acacias	Twigs	32.6	4.1	2.7	0.38	Wasteland
Other Acacias	Bark	32.6	4.1	2.7	0.38	Wasteland
Babul	Twigs	32.6	3.7	2.5	0.34	Wasteland
Babul	Bark	32.6	3.7	2.5	0.34	Wasteland
Babul	Branches	32.6	3.7	2.5	0.34	Wasteland
Others	Leaves	32.6	2.3	1.5	0.21	Wasteland
Eucalyptus	Leaves	32.6	2.2	1.4	0.20	Wasteland
Others	Bark	32.6	2.0	1.3	0.18	Wasteland
Others	Branches	32.6	2.0	1.3	0.18	Wasteland
Others	Twigs	32.6	2.0	1.3	0.18	Wasteland
Eucalyptus	Twigs	32.6	1.9	1.2	0.17	Wasteland
Eucalyptus	Bark	32.6	1.9	1.2	0.17	Wasteland
Eucalyptus	Branches	32.6	1.9	1.2	0.17	Wasteland
Cashew	Leaves	32.6	0.68	0.45	0.063	Wasteland
Cashew	Bark	32.6	0.58	0.39	0.054	Wasteland
Cashew	Branches	32.6	0.58	0.39	0.054	Wasteland
Cashew	Twigs	32.6	0.58	0.39	0.054	Wasteland
Black Wattle	Leaves	32.6	0.55	0.36	0.050	Wasteland
Black Wattle	Twigs	32.6	0.47	0.31	0.043	Wasteland
Black Wattle	Branches	32.6	0.47	0.31	0.043	Wasteland
Black Wattle	Bark	32.6	0.47	0.31	0.043	Wasteland
Teak	Leaves	32.6	0.30	0.20	0.028	Wasteland
Teak	Bark	32.6	0.26	0.17	0.024	Wasteland
Teak	Branches	32.6	0.26	0.17	0.024	Wasteland
Teak	Twigs	32.6	0.26	0.17	0.024	Wasteland
Total		32.6	54.1	35.7	5.0	

District level Residue-wise Data for Vellore; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	39.9	5.9	3.9	0.54	Wasteland
Babul	Leaves	39.9	5.3	3.5	0.49	Wasteland
Other Acacias	Branches	39.9	5.0	3.3	0.47	Wasteland
Other Acacias	Bark	39.9	5.0	3.3	0.47	Wasteland
Other Acacias	Twigs	39.9	5.0	3.3	0.47	Wasteland
Babul	Branches	39.9	4.5	3.0	0.42	Wasteland
Babul	Bark	39.9	4.5	3.0	0.42	Wasteland
Babul	Twigs	39.9	4.5	3.0	0.42	Wasteland
Others	Leaves	39.9	2.8	1.8	0.26	Wasteland
Eucalyptus	Leaves	39.9	2.6	1.7	0.24	Wasteland
Others	Bark	39.9	2.4	1.6	0.22	Wasteland
Others	Branches	39.9	2.4	1.6	0.22	Wasteland
Others	Twigs	39.9	2.4	1.6	0.22	Wasteland
Eucalyptus	Bark	39.9	2.3	1.5	0.21	Wasteland
Eucalyptus	Branches	39.9	2.3	1.5	0.21	Wasteland
Eucalyptus	Twigs	39.9	2.3	1.5	0.21	Wasteland
Cashew	Leaves	39.9	0.83	0.55	0.077	Wasteland
Cashew	Bark	39.9	0.71	0.47	0.066	Wasteland
Cashew	Twigs	39.9	0.71	0.47	0.066	Wasteland
Cashew	Branches	39.9	0.71	0.47	0.066	Wasteland
Black Wattle	Leaves	39.9	0.67	0.44	0.062	Wasteland
Black Wattle	Twigs	39.9	0.57	0.38	0.053	Wasteland
Black Wattle	Bark	39.9	0.57	0.38	0.053	Wasteland
Black Wattle	Branches	39.9	0.57	0.38	0.053	Wasteland
Teak	Leaves	39.9	0.37	0.24	0.034	Wasteland
Teak	Bark	39.9	0.32	0.21	0.029	Wasteland
Teak	Branches	39.9	0.32	0.21	0.029	Wasteland
Teak	Twigs	39.9	0.32	0.21	0.029	Wasteland
Total		39.9	66.1	43.6	6.1	

District level Residue-wise Data for Villupuram; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	88.0	13.0	8.6	1.2	Wasteland
Babul	Leaves	88.0	11.7	7.7	1.1	Wasteland
Other Acacias	Branches	88.0	11.1	7.4	1.0	Wasteland
Other Acacias	Twigs	88.0	11.1	7.4	1.0	Wasteland
Other Acacias	Bark	88.0	11.1	7.4	1.0	Wasteland
Babul	Branches	88.0	10.0	6.6	0.93	Wasteland
Babul	Bark	88.0	10.0	6.6	0.93	Wasteland
Babul	Twigs	88.0	10.0	6.6	0.93	Wasteland
Others	Leaves	88.0	6.2	4.1	0.57	Wasteland
Eucalyptus	Leaves	88.0	5.8	3.9	0.54	Wasteland
Others	Twigs	88.0	5.3	3.5	0.49	Wasteland
Others	Bark	88.0	5.3	3.5	0.49	Wasteland
Others	Branches	88.0	5.3	3.5	0.49	Wasteland
Eucalyptus	Bark	88.0	5.0	3.3	0.46	Wasteland
Eucalyptus	Branches	88.0	5.0	3.3	0.46	Wasteland
Eucalyptus	Twigs	88.0	5.0	3.3	0.46	Wasteland
Cashew	Leaves	88.0	1.8	1.2	0.17	Wasteland
Cashew	Bark	88.0	1.6	1.0	0.15	Wasteland
Cashew	Twigs	88.0	1.6	1.0	0.15	Wasteland
Cashew	Branches	88.0	1.6	1.0	0.15	Wasteland
Black Wattle	Leaves	88.0	1.5	0.97	0.14	Wasteland
Black Wattle	Twigs	88.0	1.3	0.83	0.12	Wasteland
Black Wattle	Branches	88.0	1.3	0.83	0.12	Wasteland
Black Wattle	Bark	88.0	1.3	0.83	0.12	Wasteland
Teak	Leaves	88.0	0.82	0.54	0.076	Wasteland
Teak	Bark	88.0	0.70	0.46	0.065	Wasteland
Teak	Branches	88.0	0.70	0.46	0.065	Wasteland
Teak	Twigs	88.0	0.70	0.46	0.065	Wasteland
Total		88.0	145.8	96.2	13.5	

District level Residue-wise Data for Virudhunagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	31.7	4.1	2.7	0.38	Wasteland
Babul	Leaves	31.7	3.7	2.4	0.34	Wasteland
Other Acacias	Twigs	31.7	3.5	2.3	0.32	Wasteland
Other Acacias	Bark	31.7	3.5	2.3	0.32	Wasteland
Other Acacias	Branches	31.7	3.5	2.3	0.32	Wasteland
Babul	Bark	31.7	3.2	2.1	0.29	Wasteland
Babul	Branches	31.7	3.2	2.1	0.29	Wasteland
Babul	Twigs	31.7	3.2	2.1	0.29	Wasteland
Others	Leaves	31.7	1.9	1.3	0.18	Wasteland
Eucalyptus	Leaves	31.7	1.8	1.2	0.17	Wasteland
Others	Bark	31.7	1.7	1.1	0.15	Wasteland
Others	Branches	31.7	1.7	1.1	0.15	Wasteland
Others	Twigs	31.7	1.7	1.1	0.15	Wasteland
Eucalyptus	Bark	31.7	1.6	1.0	0.15	Wasteland
Eucalyptus	Branches	31.7	1.6	1.0	0.15	Wasteland
Eucalyptus	Twigs	31.7	1.6	1.0	0.15	Wasteland
Cashew	Leaves	31.7	0.58	0.38	0.054	Wasteland
Cashew	Bark	31.7	0.50	0.33	0.046	Wasteland
Cashew	Branches	31.7	0.50	0.33	0.046	Wasteland
Cashew	Twigs	31.7	0.50	0.33	0.046	Wasteland
Black Wattle	Leaves	31.7	0.46	0.31	0.043	Wasteland
Black Wattle	Branches	31.7	0.40	0.26	0.037	Wasteland
Black Wattle	Bark	31.7	0.40	0.26	0.037	Wasteland
Black Wattle	Twigs	31.7	0.40	0.26	0.037	Wasteland
Teak	Leaves	31.7	0.26	0.17	0.024	Wasteland
Teak	Bark	31.7	0.22	0.15	0.020	Wasteland
Teak	Branches	31.7	0.22	0.15	0.020	Wasteland
Teak	Twigs	31.7	0.22	0.15	0.020	Wasteland
Total		31.7	45.9	30.3	4.2	

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Chennai ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Egmore Nungambakkam	0.0043	0.0072	0.0047	0.00066
Mambalam Guindy	0.0043	0.0072	0.0047	0.00066
Total		0.0087	0.014	0.0095

DistrictLevel Taluk-wise Data for Coimbatore ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Palladam	6.8	11.3	7.5	1.0
Coimbatore South	2.5	4.1	2.7	0.38
Pollachi	2.5	4.1	2.7	0.38
Udumalaipettai	1.8	3.0	2.0	0.28
Thiruppur	1.7	2.8	1.9	0.26
Coimbatore North	1.3	2.1	1.4	0.19
Avanashi	0.95	1.6	1.0	0.15
Mettupalaiyam	0.55	0.91	0.60	0.084
Total		18.1	30.0	19.8

DistrictLevel Taluk-wise Data for Cuddalore ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virudhachalam	9.9	16.4	10.8	1.5
Panruti	3.5	5.8	3.8	0.54
Cuddalore	3.3	5.4	3.6	0.50
Tittakudi	2.8	4.6	3.0	0.42
Kattumannarkovil	1.9	3.2	2.1	0.30
Chidambaram	0.98	1.6	1.1	0.15
Total		22.4	37.1	24.5

DistrictLevel Taluk-wise Data for Dharmapuri ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dharmapuri	4.6	7.7	5.1	0.71
Harur	4.3	7.2	4.7	0.66
Palakodu	3.6	5.9	3.9	0.55
Pennagaram	3.3	5.5	3.6	0.50
Pappireddipatti	3.1	5.2	3.4	0.48
Total		19.0	31.4	20.7

DistrictLevel Taluk-wise Data for Dindigul ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vedasandur	4.6	7.6	5.0	0.70
Oddanchatram	3.7	6.1	4.0	0.56
Nattam	3.1	5.1	3.4	0.47
Dindigul	2.3	3.8	2.5	0.35
Palani	0.74	1.2	0.81	0.11
Nilakkottai	0.44	0.73	0.49	0.068
Kodaikkanal	0.16	0.26	0.17	0.024
Total		15.0	24.8	16.4

DistrictLevel Taluk-wise Data for Erode ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dharapuram	5.2	8.6	5.7	0.79
Kangeyam	2.2	3.7	2.4	0.34
Satyamangalam	1.8	3.0	2.0	0.27
Erode	1.7	2.9	1.9	0.27
Bhavani	1.6	2.6	1.7	0.24
Perundurai	1.1	1.8	1.2	0.17
Gopichettipalaiyam	1.1	1.8	1.2	0.16
Total		14.7	24.3	16.0

DistrictLevel Taluk-wise Data for Kancheepuram ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Madurantakam	6.8	11.3	7.5	1.0
Kanchipuram	5.3	8.8	5.8	0.81
Uttiramerur	4.7	7.8	5.2	0.72
Cheyyur	3.8	6.2	4.1	0.58
Sriperambadur	2.5	4.2	2.8	0.39
Thirukkakundram	2.2	3.7	2.4	0.34
Chengalpattu	2.0	3.4	2.2	0.31
Thambaram	0.15	0.24	0.16	0.023
Total		27.5	45.6	30.1

DistrictLevel Taluk-wise Data for Kanniyakumari ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Agastiswaram	0.55	0.91	0.60	0.084
Kalkulam	0.23	0.38	0.25	0.035
Vilavankod	0.17	0.27	0.18	0.025
Tovala	0.026	0.043	0.028	0.0040
Total		0.97	1.6	1.1

DistrictLevel Taluk-wise Data for Karur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aravakurichi	15.0	24.8	16.4	2.3
Karur	5.6	9.3	6.1	0.86
Kulithalai	2.2	7.3	4.8	0.67
Krishnarayapuram	0.58	0.96	0.63	0.088
Total		23.4	42.4	28.0

DistrictLevel Taluk-wise Data for Krishnagiri ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Krishnagiri	11.3	18.7	12.4	1.7
Hosur	9.9	16.4	10.8	1.5
Denkanikota	4.6	7.6	5.0	0.70
Pochampalli	1.9	3.2	2.1	0.29
Uttangarai	1.4	2.4	1.6	0.22
Total		29.1	48.2	31.8

DistrictLevel Taluk-wise Data for Madurai ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thirumangalam	4.8	8.0	5.3	0.74
Peraiyur	3.2	5.2	3.4	0.48
Usilampatti	2.2	3.6	2.4	0.34
Melur	1.6	2.7	1.8	0.25
Madurai South	1.1	1.8	1.2	0.16
Vadippatti	0.94	1.6	1.0	0.14
Madurai North	0.86	1.4	0.94	0.13
Total		14.6	24.3	16.0

DistrictLevel Taluk-wise Data for Nagapattinam ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagapattinam	1.7	2.8	1.8	0.26
Kilvelur	1.3	2.1	1.4	0.20
Vedaranyam	0.75	1.2	0.82	0.11
Tarangambadi	0.65	1.1	0.71	0.099
Sirkazhi	0.47	0.78	0.51	0.072
Thirukkuvalai	0.42	0.69	0.45	0.064
Mayiladuturai	0.17	0.29	0.19	0.027
Total		5.4	9.0	5.9

DistrictLevel Taluk-wise Data for Namakkal ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Namakkal	3.7	6.1	4.0	0.57
Rasipuram	3.3	5.5	3.6	0.51
Tiruchengodu	2.6	4.3	2.8	0.40
Paramathi Velur	0.73	1.2	0.80	0.11
Total		10.3	17.1	11.3

DistrictLevel Taluk-wise Data for Nilgiris ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udhagamandalam	3.4	5.6	3.7	0.52
Gudalur	1.3	2.2	1.4	0.20
Kotagiri	0.14	0.23	0.15	0.021
Panthalur	0.086	0.14	0.094	0.013
Total		4.9	8.1	5.4

DistrictLevel Taluk-wise Data for Perambalur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udayarpalayam	10.0	16.6	11.0	1.5
Ariyalur	7.0	11.6	7.6	1.1
Sendurai	5.7	9.5	6.3	0.88
Kunnam	3.7	6.1	4.0	0.56
Veppanthattai	1.7	2.8	1.9	0.26
Perambalur	0.97	1.6	1.1	0.15
Total		29.1	48.2	31.8

DistrictLevel Taluk-wise Data for Pudukkottai ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Alangudi	8.8	14.6	9.6	1.3
Kulathur	7.7	12.8	8.4	1.2
Tirumayam	5.7	9.5	6.3	0.88
Gandarvakkottai	5.1	8.4	5.6	0.78
Pudukkottai	4.4	7.2	4.8	0.67
Arantangi	3.5	5.8	3.8	0.54
Ilappur	2.9	4.8	3.2	0.44
Avudayarkoil	1.5	2.4	1.6	0.22
Manalmelkudi	0.60	1.00	0.66	0.092
Total		40.1	66.5	43.9

DistrictLevel Taluk-wise Data for Ramanathapuram ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paramakkudi	6.3	10.5	6.9	0.97
Muthukulathur	5.2	8.6	5.7	0.79
Ramanathapuram	5.0	8.3	5.5	0.77
Kadaladi	4.7	7.8	5.2	0.72
Tiruvadana	4.3	7.1	4.7	0.66
Kamudi	3.9	6.5	4.3	0.60
Rameswaram	0.19	0.32	0.21	0.029
Total		29.7	49.1	32.4

DistrictLevel Taluk-wise Data for Salem ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mettur	3.4	5.7	3.8	0.53
Gangavalli	3.2	5.2	3.4	0.48
Salem	2.4	4.0	2.6	0.37
Vazhappadi	1.7	2.9	1.9	0.27

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Attur	1.5	2.6	1.7	0.24
Omalur	1.3	2.2	1.5	0.20
Sankari	0.83	1.4	0.91	0.13
Edappadi	0.81	1.3	0.89	0.12
Yercaud	0.63	1.0	0.69	0.096
Total		15.9	26.3	17.4

DistrictLevel Taluk-wise Data for Sivaganga ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sivaganga	7.4	12.3	8.1	1.1
Karaikkudi	5.8	9.6	6.3	0.88
Tiruppattur	3.3	5.4	3.6	0.50
Ilaiyankudi	2.5	4.1	2.7	0.38
Devakottai	2.1	3.5	2.3	0.32
Manamadurai	1.9	3.2	2.1	0.29
Total		22.9	38.0	25.1

DistrictLevel Taluk-wise Data for Thanjavur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thanjavur	4.2	7.0	4.6	0.64
Orattanadu	2.1	3.5	2.3	0.32
Pattukkottai	0.96	1.6	1.1	0.15
Peravurani	0.48	0.79	0.52	0.073
Papanasam	0.32	0.53	0.35	0.049
Thiruvaiyaru	0.29	0.49	0.32	0.045
Kumbakonam	0.21	0.34	0.22	0.031
Thiruvidaimaruthur	0.18	0.30	0.20	0.028
Total		8.7	14.5	9.6

DistrictLevel Taluk-wise Data for Theni ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bodinayakanur	0.99	1.6	1.1	0.15
Andipatti	0.67	1.1	0.74	0.10
Periyakulam	0.53	0.87	0.58	0.081
Theni	0.19	0.32	0.21	0.029
Total		2.4	3.9	2.6

DistrictLevel Taluk-wise Data for Thiruvarur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nannilam	1.8	2.9	1.9	0.27
Kodavasal	1.6	2.6	1.7	0.24
Mannargudi	1.5	2.5	1.7	0.24
Needamangalam	0.85	1.4	0.93	0.13
Thirutharaipoondi	0.85	1.4	0.93	0.13
Thiruvarur	0.75	1.2	0.82	0.11
Valangaiman	0.16	0.26	0.17	0.024
Total		7.5	12.4	8.2

DistrictLevel Taluk-wise Data for Tiruchchirappalli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manapparai	4.0	6.6	4.4	0.61
Turaiyur	2.7	4.5	3.0	0.42
Musiri	1.8	2.9	1.9	0.27
Lalgudi	1.7	2.7	1.8	0.25
Srirangam	1.1	1.8	1.2	0.17
Thottiyam	0.70	1.2	0.77	0.11
Manachanallur	0.46	0.76	0.50	0.070
Total		12.4	20.6	13.6

DistrictLevel Taluk-wise Data for Tirunelveli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sankarankovil	5.4	8.9	5.9	0.82
Nanguneri	2.3	3.8	2.5	0.35
Tirunelveli	1.8	3.0	2.0	0.28
Palayankottai	1.3	2.1	1.4	0.19
Sivagiri	1.2	1.9	1.3	0.18
Ambasamudram	0.99	1.6	1.1	0.15
Alangulam	0.97	1.6	1.1	0.15
Tenkasi	0.73	1.2	0.79	0.11
Veerakelamputhur	0.62	1.0	0.68	0.096
Radhapuram	0.40	0.67	0.44	0.062
Shenkottai	0.042	0.070	0.046	0.0065
Total		15.7	26.0	17.1

DistrictLevel Taluk-wise Data for Tiruvallur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruttani	8.5	14.1	9.3	1.3
Tiruvallur	7.9	13.1	8.6	1.2
Pallippattu	6.1	10.2	6.7	0.94
Ponneri	5.0	8.3	5.5	0.76
Uttukkottai	4.3	7.2	4.7	0.66
Gummidipundi	3.9	6.5	4.3	0.60
Ambattur	0.75	1.2	0.82	0.11
Poonamallee	0.70	1.2	0.77	0.11
Total		37.2	61.7	40.7

DistrictLevel Taluk-wise Data for Tiruvanamalai ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vandavasi	20.3	33.6	22.2	3.1
Tiruvannamalai	14.9	24.7	16.3	2.3
Cheyyar	12.9	21.4	14.1	2.0
Chengam	9.4	15.6	10.3	1.4
Polur	7.6	12.5	8.3	1.2
Arani	6.9	11.4	7.5	1.1
Total		71.9	119.1	78.6

DistrictLevel Taluk-wise Data for Tuticorin ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kovilpatti	9.0	14.9	9.8	1.4
Ettayapuram	7.5	12.4	8.2	1.1
Ottappidaram	6.5	10.8	7.1	1.00
Vilathikulam	3.9	6.5	4.3	0.60
Srivaikuntam	3.1	5.1	3.3	0.47
Tuticorin	1.6	2.7	1.8	0.25
Tiruchchendur	0.61	1.0	0.67	0.093
Sattankulam	0.51	0.85	0.56	0.079
Total		32.6	54.1	35.7

DistrictLevel Taluk-wise Data for Vellore ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arakkonam	10.5	17.4	11.5	1.6
Arcot	10.3	17.1	11.3	1.6
Walajah	8.6	14.3	9.4	1.3
Katpadi	4.1	6.8	4.5	0.63
Vaniyambadi	2.8	4.6	3.0	0.42
Tiruppattur	1.8	3.0	2.0	0.28

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vellore	1.3	2.1	1.4	0.20
Gudiyatham	0.49	0.82	0.54	0.076
Total		39.9	66.1	43.6

DistrictLevel Taluk-wise Data for Villupuram ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gingee	23.0	38.1	25.2	3.5
Ulundurpet	17.5	28.9	19.1	2.7
Viluppuram	13.7	22.8	15.0	2.1
Thirukkoilur	11.5	19.1	12.6	1.8
Thindivanam	9.8	16.2	10.7	1.5
Kallakurichi	6.1	10.1	6.7	0.93
Sankarapuram	4.6	7.7	5.1	0.71
Vanur	1.7	2.8	1.9	0.26
Total		88.0	145.8	96.2

DistrictLevel Taluk-wise Data for Virudhunagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sivakasi	7.8	11.4	7.5	1.1
Sattur	5.3	7.8	5.1	0.72
Virudhunagar	4.1	5.9	3.9	0.55
Kariapatti	3.9	5.7	3.7	0.52
Tiruchuli	3.9	5.6	3.7	0.52
Aruppukkottai	3.5	5.0	3.3	0.46
Srivilliputtur	2.1	3.0	2.0	0.28
Rajapalaiyam	1.0	1.5	0.98	0.14
Total		31.7	45.9	30.3

Taluk-level Residue-wise

Taluk level Residue-wise Data for Egmore Nungambakkam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0043	0.00064	0.00042	5.90E-05	Wasteland
Babul	Leaves	0.0043	0.00057	0.00038	5.31E-05	Wasteland
Other Acacias	Twigs	0.0043	0.00055	0.00036	5.06E-05	Wasteland
Other Acacias	Bark	0.0043	0.00055	0.00036	5.06E-05	Wasteland
Other Acacias	Branches	0.0043	0.00055	0.00036	5.06E-05	Wasteland
Babul	Twigs	0.0043	0.00049	0.00033	4.55E-05	Wasteland
Babul	Bark	0.0043	0.00049	0.00033	4.55E-05	Wasteland
Babul	Branches	0.0043	0.00049	0.00033	4.55E-05	Wasteland
Others	Leaves	0.0043	0.00030	0.00020	2.80E-05	Wasteland
Eucalyptus	Leaves	0.0043	0.00029	0.00019	2.66E-05	Wasteland
Others	Twigs	0.0043	0.00026	0.00017	2.40E-05	Wasteland
Others	Bark	0.0043	0.00026	0.00017	2.40E-05	Wasteland
Others	Branches	0.0043	0.00026	0.00017	2.40E-05	Wasteland
Eucalyptus	Twigs	0.0043	0.00025	0.00016	2.28E-05	Wasteland
Eucalyptus	Bark	0.0043	0.00025	0.00016	2.28E-05	Wasteland
Eucalyptus	Branches	0.0043	0.00025	0.00016	2.28E-05	Wasteland
Cashew	Leaves	0.0043	9.04E-05	5.97E-05	8.36E-06	Wasteland
Cashew	Twigs	0.0043	7.75E-05	5.12E-05	7.16E-06	Wasteland
Cashew	Bark	0.0043	7.75E-05	5.12E-05	7.16E-06	Wasteland
Cashew	Branches	0.0043	7.75E-05	5.12E-05	7.16E-06	Wasteland
Black Wattle	Leaves	0.0043	7.23E-05	4.77E-05	6.68E-06	Wasteland
Black Wattle	Twigs	0.0043	6.20E-05	4.09E-05	5.73E-06	Wasteland
Black Wattle	Bark	0.0043	6.20E-05	4.09E-05	5.73E-06	Wasteland
Black Wattle	Branches	0.0043	6.20E-05	4.09E-05	5.73E-06	Wasteland
Teak	Leaves	0.0043	4.02E-05	2.65E-05	3.71E-06	Wasteland
Teak	Twigs	0.0043	3.44E-05	2.27E-05	3.18E-06	Wasteland
Teak	Bark	0.0043	3.44E-05	2.27E-05	3.18E-06	Wasteland
Teak	Branches	0.0043	3.44E-05	2.27E-05	3.18E-06	Wasteland
Total		0.0043	0.0072	0.0047	0.00066	

Taluk level Residue-wise Data for Mambalam Guindy ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.0043	0.00064	0.00042	5.90E-05	Wasteland
Babul	Leaves	0.0043	0.00057	0.00038	5.31E-05	Wasteland
Other Acacias	Twigs	0.0043	0.00055	0.00036	5.06E-05	Wasteland
Other Acacias	Bark	0.0043	0.00055	0.00036	5.06E-05	Wasteland
Other Acacias	Branches	0.0043	0.00055	0.00036	5.06E-05	Wasteland
Babul	Twigs	0.0043	0.00049	0.00033	4.55E-05	Wasteland
Babul	Bark	0.0043	0.00049	0.00033	4.55E-05	Wasteland
Babul	Branches	0.0043	0.00049	0.00033	4.55E-05	Wasteland
Others	Leaves	0.0043	0.00030	0.00020	2.80E-05	Wasteland
Eucalyptus	Leaves	0.0043	0.00029	0.00019	2.66E-05	Wasteland
Others	Twigs	0.0043	0.00026	0.00017	2.40E-05	Wasteland
Others	Bark	0.0043	0.00026	0.00017	2.40E-05	Wasteland
Others	Branches	0.0043	0.00026	0.00017	2.40E-05	Wasteland
Eucalyptus	Twigs	0.0043	0.00025	0.00016	2.28E-05	Wasteland
Eucalyptus	Bark	0.0043	0.00025	0.00016	2.28E-05	Wasteland
Eucalyptus	Branches	0.0043	0.00025	0.00016	2.28E-05	Wasteland
Cashew	Leaves	0.0043	9.04E-05	5.97E-05	8.36E-06	Wasteland
Cashew	Twigs	0.0043	7.75E-05	5.12E-05	7.16E-06	Wasteland
Cashew	Bark	0.0043	7.75E-05	5.12E-05	7.16E-06	Wasteland
Cashew	Branches	0.0043	7.75E-05	5.12E-05	7.16E-06	Wasteland
Black Wattle	Leaves	0.0043	7.23E-05	4.77E-05	6.68E-06	Wasteland
Black Wattle	Twigs	0.0043	6.20E-05	4.09E-05	5.73E-06	Wasteland
Black Wattle	Bark	0.0043	6.20E-05	4.09E-05	5.73E-06	Wasteland
Black Wattle	Branches	0.0043	6.20E-05	4.09E-05	5.73E-06	Wasteland
Teak	Leaves	0.0043	4.02E-05	2.65E-05	3.71E-06	Wasteland
Teak	Twigs	0.0043	3.44E-05	2.27E-05	3.18E-06	Wasteland
Teak	Bark	0.0043	3.44E-05	2.27E-05	3.18E-06	Wasteland
Teak	Branches	0.0043	3.44E-05	2.27E-05	3.18E-06	Wasteland
Total		0.0043	0.0072	0.0047	0.00066	

Taluk level Residue-wise Data for Avanashi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.95	0.14	0.092	0.013	Wasteland
Babul	Leaves	0.95	0.13	0.083	0.012	Wasteland
Other Acacias	Twigs	0.95	0.12	0.079	0.011	Wasteland
Other Acacias	Bark	0.95	0.12	0.079	0.011	Wasteland
Other Acacias	Branches	0.95	0.12	0.079	0.011	Wasteland
Babul	Twigs	0.95	0.11	0.071	0.0100	Wasteland
Babul	Bark	0.95	0.11	0.071	0.0100	Wasteland
Babul	Branches	0.95	0.11	0.071	0.0100	Wasteland
Others	Leaves	0.95	0.066	0.044	0.0061	Wasteland
Eucalyptus	Leaves	0.95	0.063	0.042	0.0058	Wasteland
Others	Twigs	0.95	0.057	0.038	0.0053	Wasteland
Others	Bark	0.95	0.057	0.038	0.0053	Wasteland
Others	Branches	0.95	0.057	0.038	0.0053	Wasteland
Eucalyptus	Twigs	0.95	0.054	0.036	0.0050	Wasteland
Eucalyptus	Bark	0.95	0.054	0.036	0.0050	Wasteland
Eucalyptus	Branches	0.95	0.054	0.036	0.0050	Wasteland
Cashew	Leaves	0.95	0.020	0.013	0.0018	Wasteland
Cashew	Twigs	0.95	0.017	0.011	0.0016	Wasteland
Cashew	Bark	0.95	0.017	0.011	0.0016	Wasteland
Cashew	Branches	0.95	0.017	0.011	0.0016	Wasteland
Black Wattle	Leaves	0.95	0.016	0.010	0.0015	Wasteland
Black Wattle	Twigs	0.95	0.014	0.0090	0.0013	Wasteland
Black Wattle	Bark	0.95	0.014	0.0090	0.0013	Wasteland
Black Wattle	Branches	0.95	0.014	0.0090	0.0013	Wasteland
Teak	Leaves	0.95	0.0088	0.0058	0.00081	Wasteland
Teak	Twigs	0.95	0.0075	0.0050	0.00070	Wasteland
Teak	Bark	0.95	0.0075	0.0050	0.00070	Wasteland
Teak	Branches	0.95	0.0075	0.0050	0.00070	Wasteland
Total		0.95	1.6	1.0	0.15	

Taluk level Residue-wise Data for Coimbatore North ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.3	0.18	0.12	0.017	Wasteland
Babul	Leaves	1.3	0.17	0.11	0.015	Wasteland
Other Acacias	Twigs	1.3	0.16	0.10	0.015	Wasteland
Other Acacias	Bark	1.3	0.16	0.10	0.015	Wasteland
Other Acacias	Branches	1.3	0.16	0.10	0.015	Wasteland
Babul	Twigs	1.3	0.14	0.094	0.013	Wasteland
Babul	Bark	1.3	0.14	0.094	0.013	Wasteland
Babul	Branches	1.3	0.14	0.094	0.013	Wasteland
Others	Leaves	1.3	0.088	0.058	0.0081	Wasteland
Eucalyptus	Leaves	1.3	0.083	0.055	0.0077	Wasteland
Others	Twigs	1.3	0.075	0.050	0.0070	Wasteland
Others	Bark	1.3	0.075	0.050	0.0070	Wasteland
Others	Branches	1.3	0.075	0.050	0.0070	Wasteland
Eucalyptus	Twigs	1.3	0.071	0.047	0.0066	Wasteland
Eucalyptus	Bark	1.3	0.071	0.047	0.0066	Wasteland
Eucalyptus	Branches	1.3	0.071	0.047	0.0066	Wasteland
Cashew	Leaves	1.3	0.026	0.017	0.0024	Wasteland
Cashew	Twigs	1.3	0.022	0.015	0.0021	Wasteland
Cashew	Bark	1.3	0.022	0.015	0.0021	Wasteland
Cashew	Branches	1.3	0.022	0.015	0.0021	Wasteland
Black Wattle	Leaves	1.3	0.021	0.014	0.0019	Wasteland
Black Wattle	Twigs	1.3	0.018	0.012	0.0017	Wasteland
Black Wattle	Bark	1.3	0.018	0.012	0.0017	Wasteland
Black Wattle	Branches	1.3	0.018	0.012	0.0017	Wasteland
Teak	Leaves	1.3	0.012	0.0077	0.0011	Wasteland
Teak	Twigs	1.3	0.0100	0.0066	0.00092	Wasteland
Teak	Bark	1.3	0.0100	0.0066	0.00092	Wasteland
Teak	Branches	1.3	0.0100	0.0066	0.00092	Wasteland
Total		1.3	2.1	1.4	0.19	

Taluk level Residue-wise Data for Coimbatore South ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.5	0.37	0.24	0.034	Wasteland
Babul	Leaves	2.5	0.33	0.22	0.031	Wasteland
Other Acacias	Twigs	2.5	0.32	0.21	0.029	Wasteland
Other Acacias	Bark	2.5	0.32	0.21	0.029	Wasteland
Other Acacias	Branches	2.5	0.32	0.21	0.029	Wasteland
Babul	Twigs	2.5	0.28	0.19	0.026	Wasteland
Babul	Bark	2.5	0.28	0.19	0.026	Wasteland
Babul	Branches	2.5	0.28	0.19	0.026	Wasteland
Others	Leaves	2.5	0.17	0.12	0.016	Wasteland
Eucalyptus	Leaves	2.5	0.17	0.11	0.015	Wasteland
Others	Twigs	2.5	0.15	0.099	0.014	Wasteland
Others	Bark	2.5	0.15	0.099	0.014	Wasteland
Others	Branches	2.5	0.15	0.099	0.014	Wasteland
Eucalyptus	Twigs	2.5	0.14	0.094	0.013	Wasteland
Eucalyptus	Bark	2.5	0.14	0.094	0.013	Wasteland
Eucalyptus	Branches	2.5	0.14	0.094	0.013	Wasteland
Cashew	Leaves	2.5	0.052	0.034	0.0048	Wasteland
Cashew	Twigs	2.5	0.045	0.029	0.0041	Wasteland
Cashew	Bark	2.5	0.045	0.029	0.0041	Wasteland
Cashew	Branches	2.5	0.045	0.029	0.0041	Wasteland
Black Wattle	Leaves	2.5	0.042	0.028	0.0039	Wasteland
Black Wattle	Twigs	2.5	0.036	0.024	0.0033	Wasteland
Black Wattle	Bark	2.5	0.036	0.024	0.0033	Wasteland
Black Wattle	Branches	2.5	0.036	0.024	0.0033	Wasteland
Teak	Leaves	2.5	0.023	0.015	0.0021	Wasteland
Teak	Twigs	2.5	0.020	0.013	0.0018	Wasteland
Teak	Bark	2.5	0.020	0.013	0.0018	Wasteland
Teak	Branches	2.5	0.020	0.013	0.0018	Wasteland
Total		2.5	4.1	2.7	0.38	

Taluk level Residue-wise Data for Mettupalaiyam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.55	0.081	0.053	0.0075	Wasteland
Babul	Leaves	0.55	0.073	0.048	0.0067	Wasteland
Other Acacias	Twigs	0.55	0.069	0.046	0.0064	Wasteland
Other Acacias	Bark	0.55	0.069	0.046	0.0064	Wasteland
Other Acacias	Branches	0.55	0.069	0.046	0.0064	Wasteland
Babul	Twigs	0.55	0.062	0.041	0.0058	Wasteland
Babul	Bark	0.55	0.062	0.041	0.0058	Wasteland
Babul	Branches	0.55	0.062	0.041	0.0058	Wasteland
Others	Leaves	0.55	0.038	0.025	0.0035	Wasteland
Eucalyptus	Leaves	0.55	0.036	0.024	0.0034	Wasteland
Others	Twigs	0.55	0.033	0.022	0.0030	Wasteland
Others	Bark	0.55	0.033	0.022	0.0030	Wasteland
Others	Branches	0.55	0.033	0.022	0.0030	Wasteland
Eucalyptus	Twigs	0.55	0.031	0.021	0.0029	Wasteland
Eucalyptus	Bark	0.55	0.031	0.021	0.0029	Wasteland
Eucalyptus	Branches	0.55	0.031	0.021	0.0029	Wasteland
Cashew	Leaves	0.55	0.011	0.0075	0.0011	Wasteland
Cashew	Twigs	0.55	0.0098	0.0065	0.00091	Wasteland
Cashew	Bark	0.55	0.0098	0.0065	0.00091	Wasteland
Cashew	Branches	0.55	0.0098	0.0065	0.00091	Wasteland
Black Wattle	Leaves	0.55	0.0091	0.0060	0.00085	Wasteland
Black Wattle	Twigs	0.55	0.0078	0.0052	0.00072	Wasteland
Black Wattle	Bark	0.55	0.0078	0.0052	0.00072	Wasteland
Black Wattle	Branches	0.55	0.0078	0.0052	0.00072	Wasteland
Teak	Leaves	0.55	0.0051	0.0034	0.00047	Wasteland
Teak	Twigs	0.55	0.0044	0.0029	0.00040	Wasteland
Teak	Bark	0.55	0.0044	0.0029	0.00040	Wasteland
Teak	Branches	0.55	0.0044	0.0029	0.00040	Wasteland
Total		0.55	0.91	0.60	0.084	

Taluk level Residue-wise Data for Palladam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.8	1.0	0.67	0.093	Wasteland
Babul	Leaves	6.8	0.91	0.60	0.084	Wasteland
Other Acacias	Twigs	6.8	0.87	0.57	0.080	Wasteland
Other Acacias	Bark	6.8	0.87	0.57	0.080	Wasteland
Other Acacias	Branches	6.8	0.87	0.57	0.080	Wasteland
Babul	Twigs	6.8	0.78	0.51	0.072	Wasteland
Babul	Bark	6.8	0.78	0.51	0.072	Wasteland
Babul	Branches	6.8	0.78	0.51	0.072	Wasteland
Others	Leaves	6.8	0.48	0.32	0.044	Wasteland
Eucalyptus	Leaves	6.8	0.45	0.30	0.042	Wasteland
Others	Twigs	6.8	0.41	0.27	0.038	Wasteland
Others	Bark	6.8	0.41	0.27	0.038	Wasteland
Others	Branches	6.8	0.41	0.27	0.038	Wasteland
Eucalyptus	Twigs	6.8	0.39	0.26	0.036	Wasteland
Eucalyptus	Bark	6.8	0.39	0.26	0.036	Wasteland
Eucalyptus	Branches	6.8	0.39	0.26	0.036	Wasteland
Cashew	Leaves	6.8	0.14	0.094	0.013	Wasteland
Cashew	Twigs	6.8	0.12	0.081	0.011	Wasteland
Cashew	Bark	6.8	0.12	0.081	0.011	Wasteland
Cashew	Branches	6.8	0.12	0.081	0.011	Wasteland
Black Wattle	Leaves	6.8	0.11	0.075	0.011	Wasteland
Black Wattle	Twigs	6.8	0.098	0.065	0.0091	Wasteland
Black Wattle	Bark	6.8	0.098	0.065	0.0091	Wasteland
Black Wattle	Branches	6.8	0.098	0.065	0.0091	Wasteland
Teak	Leaves	6.8	0.063	0.042	0.0059	Wasteland
Teak	Twigs	6.8	0.054	0.036	0.0050	Wasteland
Teak	Bark	6.8	0.054	0.036	0.0050	Wasteland
Teak	Branches	6.8	0.054	0.036	0.0050	Wasteland
Total		6.8	11.3	7.5	1.0	

Taluk level Residue-wise Data for Pollachi ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.5	0.36	0.24	0.034	Wasteland
Babul	Leaves	2.5	0.33	0.22	0.030	Wasteland
Other Acacias	Twigs	2.5	0.31	0.21	0.029	Wasteland
Other Acacias	Bark	2.5	0.31	0.21	0.029	Wasteland
Other Acacias	Branches	2.5	0.31	0.21	0.029	Wasteland
Babul	Twigs	2.5	0.28	0.18	0.026	Wasteland
Babul	Bark	2.5	0.28	0.18	0.026	Wasteland
Babul	Branches	2.5	0.28	0.18	0.026	Wasteland
Others	Leaves	2.5	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	2.5	0.16	0.11	0.015	Wasteland
Others	Twigs	2.5	0.15	0.098	0.014	Wasteland
Others	Bark	2.5	0.15	0.098	0.014	Wasteland
Others	Branches	2.5	0.15	0.098	0.014	Wasteland
Eucalyptus	Twigs	2.5	0.14	0.092	0.013	Wasteland
Eucalyptus	Bark	2.5	0.14	0.092	0.013	Wasteland
Eucalyptus	Branches	2.5	0.14	0.092	0.013	Wasteland
Cashew	Leaves	2.5	0.051	0.034	0.0047	Wasteland
Cashew	Twigs	2.5	0.044	0.029	0.0041	Wasteland
Cashew	Bark	2.5	0.044	0.029	0.0041	Wasteland
Cashew	Branches	2.5	0.044	0.029	0.0041	Wasteland
Black Wattle	Leaves	2.5	0.041	0.027	0.0038	Wasteland
Black Wattle	Twigs	2.5	0.035	0.023	0.0033	Wasteland
Black Wattle	Bark	2.5	0.035	0.023	0.0033	Wasteland
Black Wattle	Branches	2.5	0.035	0.023	0.0033	Wasteland
Teak	Leaves	2.5	0.023	0.015	0.0021	Wasteland
Teak	Twigs	2.5	0.020	0.013	0.0018	Wasteland
Teak	Bark	2.5	0.020	0.013	0.0018	Wasteland
Teak	Branches	2.5	0.020	0.013	0.0018	Wasteland
Total		2.5	4.1	2.7	0.38	

Taluk level Residue-wise Data for Thiruppur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.7	0.25	0.17	0.023	Wasteland
Babul	Leaves	1.7	0.23	0.15	0.021	Wasteland
Other Acacias	Twigs	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Bark	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Branches	1.7	0.22	0.14	0.020	Wasteland
Babul	Twigs	1.7	0.19	0.13	0.018	Wasteland
Babul	Bark	1.7	0.19	0.13	0.018	Wasteland
Babul	Branches	1.7	0.19	0.13	0.018	Wasteland
Others	Leaves	1.7	0.12	0.079	0.011	Wasteland
Eucalyptus	Leaves	1.7	0.11	0.075	0.010	Wasteland
Others	Twigs	1.7	0.10	0.068	0.0095	Wasteland
Others	Bark	1.7	0.10	0.068	0.0095	Wasteland
Others	Branches	1.7	0.10	0.068	0.0095	Wasteland
Eucalyptus	Twigs	1.7	0.097	0.064	0.0090	Wasteland
Eucalyptus	Bark	1.7	0.097	0.064	0.0090	Wasteland
Eucalyptus	Branches	1.7	0.097	0.064	0.0090	Wasteland
Cashew	Leaves	1.7	0.036	0.024	0.0033	Wasteland
Cashew	Twigs	1.7	0.031	0.020	0.0028	Wasteland
Cashew	Bark	1.7	0.031	0.020	0.0028	Wasteland
Cashew	Branches	1.7	0.031	0.020	0.0028	Wasteland
Black Wattle	Leaves	1.7	0.029	0.019	0.0026	Wasteland
Black Wattle	Twigs	1.7	0.024	0.016	0.0023	Wasteland
Black Wattle	Bark	1.7	0.024	0.016	0.0023	Wasteland
Black Wattle	Branches	1.7	0.024	0.016	0.0023	Wasteland
Teak	Leaves	1.7	0.016	0.010	0.0015	Wasteland
Teak	Twigs	1.7	0.014	0.0090	0.0013	Wasteland
Teak	Bark	1.7	0.014	0.0090	0.0013	Wasteland
Teak	Branches	1.7	0.014	0.0090	0.0013	Wasteland
Total		1.7	2.8	1.9	0.26	

Taluk level Residue-wise Data for Udumalaipettai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.8	0.27	0.18	0.025	Wasteland
Babul	Leaves	1.8	0.24	0.16	0.023	Wasteland
Other Acacias	Twigs	1.8	0.23	0.15	0.021	Wasteland
Other Acacias	Bark	1.8	0.23	0.15	0.021	Wasteland
Other Acacias	Branches	1.8	0.23	0.15	0.021	Wasteland
Babul	Twigs	1.8	0.21	0.14	0.019	Wasteland
Babul	Bark	1.8	0.21	0.14	0.019	Wasteland
Babul	Branches	1.8	0.21	0.14	0.019	Wasteland
Others	Leaves	1.8	0.13	0.085	0.012	Wasteland
Eucalyptus	Leaves	1.8	0.12	0.081	0.011	Wasteland
Others	Twigs	1.8	0.11	0.073	0.010	Wasteland
Others	Bark	1.8	0.11	0.073	0.010	Wasteland
Others	Branches	1.8	0.11	0.073	0.010	Wasteland
Eucalyptus	Twigs	1.8	0.10	0.069	0.0097	Wasteland
Eucalyptus	Bark	1.8	0.10	0.069	0.0097	Wasteland
Eucalyptus	Branches	1.8	0.10	0.069	0.0097	Wasteland
Cashew	Leaves	1.8	0.038	0.025	0.0035	Wasteland
Cashew	Twigs	1.8	0.033	0.022	0.0030	Wasteland
Cashew	Bark	1.8	0.033	0.022	0.0030	Wasteland
Cashew	Branches	1.8	0.033	0.022	0.0030	Wasteland
Black Wattle	Leaves	1.8	0.031	0.020	0.0028	Wasteland
Black Wattle	Twigs	1.8	0.026	0.017	0.0024	Wasteland
Black Wattle	Bark	1.8	0.026	0.017	0.0024	Wasteland
Black Wattle	Branches	1.8	0.026	0.017	0.0024	Wasteland
Teak	Leaves	1.8	0.017	0.011	0.0016	Wasteland
Teak	Twigs	1.8	0.015	0.0097	0.0014	Wasteland
Teak	Bark	1.8	0.015	0.0097	0.0014	Wasteland
Teak	Branches	1.8	0.015	0.0097	0.0014	Wasteland
Total		1.8	3.0	2.0	0.28	

Taluk level Residue-wise Data for Chidambaram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.98	0.15	0.096	0.013	Wasteland
Babul	Leaves	0.98	0.13	0.086	0.012	Wasteland
Other Acacias	Twigs	0.98	0.12	0.082	0.011	Wasteland
Other Acacias	Bark	0.98	0.12	0.082	0.011	Wasteland
Other Acacias	Branches	0.98	0.12	0.082	0.011	Wasteland
Babul	Twigs	0.98	0.11	0.074	0.010	Wasteland
Babul	Bark	0.98	0.11	0.074	0.010	Wasteland
Babul	Branches	0.98	0.11	0.074	0.010	Wasteland
Others	Leaves	0.98	0.069	0.045	0.0064	Wasteland
Eucalyptus	Leaves	0.98	0.065	0.043	0.0060	Wasteland
Others	Twigs	0.98	0.059	0.039	0.0055	Wasteland
Others	Bark	0.98	0.059	0.039	0.0055	Wasteland
Others	Branches	0.98	0.059	0.039	0.0055	Wasteland
Eucalyptus	Twigs	0.98	0.056	0.037	0.0052	Wasteland
Eucalyptus	Bark	0.98	0.056	0.037	0.0052	Wasteland
Eucalyptus	Branches	0.98	0.056	0.037	0.0052	Wasteland
Cashew	Leaves	0.98	0.021	0.014	0.0019	Wasteland
Cashew	Twigs	0.98	0.018	0.012	0.0016	Wasteland
Cashew	Bark	0.98	0.018	0.012	0.0016	Wasteland
Cashew	Branches	0.98	0.018	0.012	0.0016	Wasteland
Black Wattle	Leaves	0.98	0.016	0.011	0.0015	Wasteland
Black Wattle	Twigs	0.98	0.014	0.0093	0.0013	Wasteland
Black Wattle	Bark	0.98	0.014	0.0093	0.0013	Wasteland
Black Wattle	Branches	0.98	0.014	0.0093	0.0013	Wasteland
Teak	Leaves	0.98	0.0091	0.0060	0.00084	Wasteland
Teak	Twigs	0.98	0.0078	0.0052	0.00072	Wasteland
Teak	Bark	0.98	0.0078	0.0052	0.00072	Wasteland
Teak	Branches	0.98	0.0078	0.0052	0.00072	Wasteland
Total		0.98	1.6	1.1	0.15	

Taluk level Residue-wise Data for Cuddlaore ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.3	0.48	0.32	0.045	Wasteland
Babul	Leaves	3.3	0.44	0.29	0.040	Wasteland
Other Acacias	Twigs	3.3	0.42	0.27	0.038	Wasteland
Other Acacias	Bark	3.3	0.42	0.27	0.038	Wasteland
Other Acacias	Branches	3.3	0.42	0.27	0.038	Wasteland
Babul	Twigs	3.3	0.37	0.25	0.035	Wasteland
Babul	Bark	3.3	0.37	0.25	0.035	Wasteland
Babul	Branches	3.3	0.37	0.25	0.035	Wasteland
Others	Leaves	3.3	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.3	0.22	0.14	0.020	Wasteland
Others	Twigs	3.3	0.20	0.13	0.018	Wasteland
Others	Bark	3.3	0.20	0.13	0.018	Wasteland
Others	Branches	3.3	0.20	0.13	0.018	Wasteland
Eucalyptus	Twigs	3.3	0.19	0.12	0.017	Wasteland
Eucalyptus	Bark	3.3	0.19	0.12	0.017	Wasteland
Eucalyptus	Branches	3.3	0.19	0.12	0.017	Wasteland
Cashew	Leaves	3.3	0.069	0.045	0.0063	Wasteland
Cashew	Twigs	3.3	0.059	0.039	0.0054	Wasteland
Cashew	Bark	3.3	0.059	0.039	0.0054	Wasteland
Cashew	Branches	3.3	0.059	0.039	0.0054	Wasteland
Black Wattle	Leaves	3.3	0.055	0.036	0.0051	Wasteland
Black Wattle	Twigs	3.3	0.047	0.031	0.0043	Wasteland
Black Wattle	Bark	3.3	0.047	0.031	0.0043	Wasteland
Black Wattle	Branches	3.3	0.047	0.031	0.0043	Wasteland
Teak	Leaves	3.3	0.030	0.020	0.0028	Wasteland
Teak	Twigs	3.3	0.026	0.017	0.0024	Wasteland
Teak	Bark	3.3	0.026	0.017	0.0024	Wasteland
Teak	Branches	3.3	0.026	0.017	0.0024	Wasteland
Total		3.3	5.4	3.6	0.50	

Taluk level Residue-wise Data for Kattumannarkovil ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.9	0.29	0.19	0.026	Wasteland
Babul	Leaves	1.9	0.26	0.17	0.024	Wasteland
Other Acacias	Twigs	1.9	0.25	0.16	0.023	Wasteland
Other Acacias	Bark	1.9	0.25	0.16	0.023	Wasteland
Other Acacias	Branches	1.9	0.25	0.16	0.023	Wasteland
Babul	Twigs	1.9	0.22	0.15	0.020	Wasteland
Babul	Bark	1.9	0.22	0.15	0.020	Wasteland
Babul	Branches	1.9	0.22	0.15	0.020	Wasteland
Others	Leaves	1.9	0.14	0.090	0.013	Wasteland
Eucalyptus	Leaves	1.9	0.13	0.085	0.012	Wasteland
Others	Twigs	1.9	0.12	0.077	0.011	Wasteland
Others	Bark	1.9	0.12	0.077	0.011	Wasteland
Others	Branches	1.9	0.12	0.077	0.011	Wasteland
Eucalyptus	Twigs	1.9	0.11	0.073	0.010	Wasteland
Eucalyptus	Bark	1.9	0.11	0.073	0.010	Wasteland
Eucalyptus	Branches	1.9	0.11	0.073	0.010	Wasteland
Cashew	Leaves	1.9	0.041	0.027	0.0037	Wasteland
Cashew	Twigs	1.9	0.035	0.023	0.0032	Wasteland
Cashew	Bark	1.9	0.035	0.023	0.0032	Wasteland
Cashew	Branches	1.9	0.035	0.023	0.0032	Wasteland
Black Wattle	Leaves	1.9	0.032	0.021	0.0030	Wasteland
Black Wattle	Twigs	1.9	0.028	0.018	0.0026	Wasteland
Black Wattle	Bark	1.9	0.028	0.018	0.0026	Wasteland
Black Wattle	Branches	1.9	0.028	0.018	0.0026	Wasteland
Teak	Leaves	1.9	0.018	0.012	0.0017	Wasteland
Teak	Twigs	1.9	0.015	0.010	0.0014	Wasteland
Teak	Bark	1.9	0.015	0.010	0.0014	Wasteland
Teak	Branches	1.9	0.015	0.010	0.0014	Wasteland
Total		1.9	3.2	2.1	0.30	

Taluk level Residue-wise Data for Panruti ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.5	0.52	0.34	0.048	Wasteland
Babul	Leaves	3.5	0.47	0.31	0.043	Wasteland
Other Acacias	Twigs	3.5	0.44	0.29	0.041	Wasteland
Other Acacias	Bark	3.5	0.44	0.29	0.041	Wasteland
Other Acacias	Branches	3.5	0.44	0.29	0.041	Wasteland
Babul	Twigs	3.5	0.40	0.26	0.037	Wasteland
Babul	Bark	3.5	0.40	0.26	0.037	Wasteland
Babul	Branches	3.5	0.40	0.26	0.037	Wasteland
Others	Leaves	3.5	0.25	0.16	0.023	Wasteland
Eucalyptus	Leaves	3.5	0.23	0.15	0.022	Wasteland
Others	Twigs	3.5	0.21	0.14	0.019	Wasteland
Others	Bark	3.5	0.21	0.14	0.019	Wasteland
Others	Branches	3.5	0.21	0.14	0.019	Wasteland
Eucalyptus	Twigs	3.5	0.20	0.13	0.018	Wasteland
Eucalyptus	Bark	3.5	0.20	0.13	0.018	Wasteland
Eucalyptus	Branches	3.5	0.20	0.13	0.018	Wasteland
Cashew	Leaves	3.5	0.073	0.048	0.0068	Wasteland
Cashew	Twigs	3.5	0.063	0.041	0.0058	Wasteland
Cashew	Bark	3.5	0.063	0.041	0.0058	Wasteland
Cashew	Branches	3.5	0.063	0.041	0.0058	Wasteland
Black Wattle	Leaves	3.5	0.059	0.039	0.0054	Wasteland
Black Wattle	Twigs	3.5	0.050	0.033	0.0046	Wasteland
Black Wattle	Bark	3.5	0.050	0.033	0.0046	Wasteland
Black Wattle	Branches	3.5	0.050	0.033	0.0046	Wasteland
Teak	Leaves	3.5	0.033	0.021	0.0030	Wasteland
Teak	Twigs	3.5	0.028	0.018	0.0026	Wasteland
Teak	Bark	3.5	0.028	0.018	0.0026	Wasteland
Teak	Branches	3.5	0.028	0.018	0.0026	Wasteland
Total		3.5	5.8	3.8	0.54	

Taluk level Residue-wise Data for Tittakudi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.8	0.41	0.27	0.038	Wasteland
Babul	Leaves	2.8	0.37	0.24	0.034	Wasteland
Other Acacias	Twigs	2.8	0.35	0.23	0.032	Wasteland
Other Acacias	Bark	2.8	0.35	0.23	0.032	Wasteland
Other Acacias	Branches	2.8	0.35	0.23	0.032	Wasteland
Babul	Twigs	2.8	0.31	0.21	0.029	Wasteland
Babul	Bark	2.8	0.31	0.21	0.029	Wasteland
Babul	Branches	2.8	0.31	0.21	0.029	Wasteland
Others	Leaves	2.8	0.19	0.13	0.018	Wasteland
Eucalyptus	Leaves	2.8	0.18	0.12	0.017	Wasteland
Others	Twigs	2.8	0.17	0.11	0.015	Wasteland
Others	Bark	2.8	0.17	0.11	0.015	Wasteland
Others	Branches	2.8	0.17	0.11	0.015	Wasteland
Eucalyptus	Twigs	2.8	0.16	0.10	0.014	Wasteland
Eucalyptus	Bark	2.8	0.16	0.10	0.014	Wasteland
Eucalyptus	Branches	2.8	0.16	0.10	0.014	Wasteland
Cashew	Leaves	2.8	0.058	0.038	0.0053	Wasteland
Cashew	Twigs	2.8	0.049	0.033	0.0046	Wasteland
Cashew	Bark	2.8	0.049	0.033	0.0046	Wasteland
Cashew	Branches	2.8	0.049	0.033	0.0046	Wasteland
Black Wattle	Leaves	2.8	0.046	0.030	0.0043	Wasteland
Black Wattle	Twigs	2.8	0.039	0.026	0.0036	Wasteland
Black Wattle	Bark	2.8	0.039	0.026	0.0036	Wasteland
Black Wattle	Branches	2.8	0.039	0.026	0.0036	Wasteland
Teak	Leaves	2.8	0.026	0.017	0.0024	Wasteland
Teak	Twigs	2.8	0.022	0.014	0.0020	Wasteland
Teak	Bark	2.8	0.022	0.014	0.0020	Wasteland
Teak	Branches	2.8	0.022	0.014	0.0020	Wasteland
Total		2.8	4.6	3.0	0.42	

Taluk level Residue-wise Data for Virudhachalam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	9.9	1.5	0.97	0.14	Wasteland
Babul	Leaves	9.9	1.3	0.87	0.12	Wasteland
Other Acacias	Twigs	9.9	1.3	0.83	0.12	Wasteland
Other Acacias	Bark	9.9	1.3	0.83	0.12	Wasteland
Other Acacias	Branches	9.9	1.3	0.83	0.12	Wasteland
Babul	Twigs	9.9	1.1	0.74	0.10	Wasteland
Babul	Bark	9.9	1.1	0.74	0.10	Wasteland
Babul	Branches	9.9	1.1	0.74	0.10	Wasteland
Others	Leaves	9.9	0.70	0.46	0.064	Wasteland
Eucalyptus	Leaves	9.9	0.66	0.43	0.061	Wasteland
Others	Twigs	9.9	0.60	0.39	0.055	Wasteland
Others	Bark	9.9	0.60	0.39	0.055	Wasteland
Others	Branches	9.9	0.60	0.39	0.055	Wasteland
Eucalyptus	Twigs	9.9	0.56	0.37	0.052	Wasteland
Eucalyptus	Bark	9.9	0.56	0.37	0.052	Wasteland
Eucalyptus	Branches	9.9	0.56	0.37	0.052	Wasteland
Cashew	Leaves	9.9	0.21	0.14	0.019	Wasteland
Cashew	Twigs	9.9	0.18	0.12	0.016	Wasteland
Cashew	Bark	9.9	0.18	0.12	0.016	Wasteland
Cashew	Branches	9.9	0.18	0.12	0.016	Wasteland
Black Wattle	Leaves	9.9	0.17	0.11	0.015	Wasteland
Black Wattle	Twigs	9.9	0.14	0.094	0.013	Wasteland
Black Wattle	Bark	9.9	0.14	0.094	0.013	Wasteland
Black Wattle	Branches	9.9	0.14	0.094	0.013	Wasteland
Teak	Leaves	9.9	0.092	0.061	0.0085	Wasteland
Teak	Twigs	9.9	0.079	0.052	0.0073	Wasteland
Teak	Bark	9.9	0.079	0.052	0.0073	Wasteland
Teak	Branches	9.9	0.079	0.052	0.0073	Wasteland
Total		9.9	16.4	10.8	1.5	

Taluk level Residue-wise Data for Dharmapuri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.6	0.68	0.45	0.063	Wasteland
Babul	Leaves	4.6	0.62	0.41	0.057	Wasteland
Other Acacias	Twigs	4.6	0.59	0.39	0.054	Wasteland
Other Acacias	Bark	4.6	0.59	0.39	0.054	Wasteland
Other Acacias	Branches	4.6	0.59	0.39	0.054	Wasteland
Babul	Twigs	4.6	0.53	0.35	0.049	Wasteland
Babul	Bark	4.6	0.53	0.35	0.049	Wasteland
Babul	Branches	4.6	0.53	0.35	0.049	Wasteland
Others	Leaves	4.6	0.32	0.21	0.030	Wasteland
Eucalyptus	Leaves	4.6	0.31	0.20	0.028	Wasteland
Others	Twigs	4.6	0.28	0.18	0.026	Wasteland
Others	Bark	4.6	0.28	0.18	0.026	Wasteland
Others	Branches	4.6	0.28	0.18	0.026	Wasteland
Eucalyptus	Twigs	4.6	0.26	0.17	0.024	Wasteland
Eucalyptus	Bark	4.6	0.26	0.17	0.024	Wasteland
Eucalyptus	Branches	4.6	0.26	0.17	0.024	Wasteland
Cashew	Leaves	4.6	0.097	0.064	0.0089	Wasteland
Cashew	Twigs	4.6	0.083	0.055	0.0077	Wasteland
Cashew	Bark	4.6	0.083	0.055	0.0077	Wasteland
Cashew	Branches	4.6	0.083	0.055	0.0077	Wasteland
Black Wattle	Leaves	4.6	0.077	0.051	0.0072	Wasteland
Black Wattle	Twigs	4.6	0.066	0.044	0.0061	Wasteland
Black Wattle	Bark	4.6	0.066	0.044	0.0061	Wasteland
Black Wattle	Branches	4.6	0.066	0.044	0.0061	Wasteland
Teak	Leaves	4.6	0.043	0.028	0.0040	Wasteland
Teak	Twigs	4.6	0.037	0.024	0.0034	Wasteland
Teak	Bark	4.6	0.037	0.024	0.0034	Wasteland
Teak	Branches	4.6	0.037	0.024	0.0034	Wasteland
Total		4.6	7.7	5.1	0.71	

Taluk level Residue-wise Data for Harur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.3	0.64	0.42	0.059	Wasteland
Babul	Leaves	4.3	0.58	0.38	0.053	Wasteland
Other Acacias	Twigs	4.3	0.55	0.36	0.051	Wasteland
Other Acacias	Bark	4.3	0.55	0.36	0.051	Wasteland
Other Acacias	Branches	4.3	0.55	0.36	0.051	Wasteland
Babul	Twigs	4.3	0.49	0.33	0.046	Wasteland
Babul	Bark	4.3	0.49	0.33	0.046	Wasteland
Babul	Branches	4.3	0.49	0.33	0.046	Wasteland
Others	Leaves	4.3	0.30	0.20	0.028	Wasteland
Eucalyptus	Leaves	4.3	0.29	0.19	0.027	Wasteland
Others	Twigs	4.3	0.26	0.17	0.024	Wasteland
Others	Bark	4.3	0.26	0.17	0.024	Wasteland
Others	Branches	4.3	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	4.3	0.25	0.16	0.023	Wasteland
Eucalyptus	Bark	4.3	0.25	0.16	0.023	Wasteland
Eucalyptus	Branches	4.3	0.25	0.16	0.023	Wasteland
Cashew	Leaves	4.3	0.091	0.060	0.0084	Wasteland
Cashew	Twigs	4.3	0.078	0.051	0.0072	Wasteland
Cashew	Bark	4.3	0.078	0.051	0.0072	Wasteland
Cashew	Branches	4.3	0.078	0.051	0.0072	Wasteland
Black Wattle	Leaves	4.3	0.073	0.048	0.0067	Wasteland
Black Wattle	Twigs	4.3	0.062	0.041	0.0057	Wasteland
Black Wattle	Bark	4.3	0.062	0.041	0.0057	Wasteland
Black Wattle	Branches	4.3	0.062	0.041	0.0057	Wasteland
Teak	Leaves	4.3	0.040	0.027	0.0037	Wasteland
Teak	Twigs	4.3	0.035	0.023	0.0032	Wasteland
Teak	Bark	4.3	0.035	0.023	0.0032	Wasteland
Teak	Branches	4.3	0.035	0.023	0.0032	Wasteland
Total		4.3	7.2	4.7	0.66	

Taluk level Residue-wise Data for Palakodu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.6	0.53	0.35	0.049	Wasteland
Babul	Leaves	3.6	0.47	0.31	0.044	Wasteland
Other Acacias	Twigs	3.6	0.45	0.30	0.042	Wasteland
Other Acacias	Bark	3.6	0.45	0.30	0.042	Wasteland
Other Acacias	Branches	3.6	0.45	0.30	0.042	Wasteland
Babul	Twigs	3.6	0.41	0.27	0.038	Wasteland
Babul	Bark	3.6	0.41	0.27	0.038	Wasteland
Babul	Branches	3.6	0.41	0.27	0.038	Wasteland
Others	Leaves	3.6	0.25	0.17	0.023	Wasteland
Eucalyptus	Leaves	3.6	0.24	0.16	0.022	Wasteland
Others	Twigs	3.6	0.21	0.14	0.020	Wasteland
Others	Bark	3.6	0.21	0.14	0.020	Wasteland
Others	Branches	3.6	0.21	0.14	0.020	Wasteland
Eucalyptus	Twigs	3.6	0.20	0.13	0.019	Wasteland
Eucalyptus	Bark	3.6	0.20	0.13	0.019	Wasteland
Eucalyptus	Branches	3.6	0.20	0.13	0.019	Wasteland
Cashew	Leaves	3.6	0.075	0.049	0.0069	Wasteland
Cashew	Twigs	3.6	0.064	0.042	0.0059	Wasteland
Cashew	Bark	3.6	0.064	0.042	0.0059	Wasteland
Cashew	Branches	3.6	0.064	0.042	0.0059	Wasteland
Black Wattle	Leaves	3.6	0.060	0.039	0.0055	Wasteland
Black Wattle	Twigs	3.6	0.051	0.034	0.0047	Wasteland
Black Wattle	Bark	3.6	0.051	0.034	0.0047	Wasteland
Black Wattle	Branches	3.6	0.051	0.034	0.0047	Wasteland
Teak	Leaves	3.6	0.033	0.022	0.0031	Wasteland
Teak	Twigs	3.6	0.028	0.019	0.0026	Wasteland
Teak	Bark	3.6	0.028	0.019	0.0026	Wasteland
Teak	Branches	3.6	0.028	0.019	0.0026	Wasteland
Total		3.6	5.9	3.9	0.55	

Taluk level Residue-wise Data for Pappireddipatti ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.1	0.46	0.31	0.043	Wasteland
Babul	Leaves	3.1	0.42	0.28	0.039	Wasteland
Other Acacias	Twigs	3.1	0.40	0.26	0.037	Wasteland
Other Acacias	Bark	3.1	0.40	0.26	0.037	Wasteland
Other Acacias	Branches	3.1	0.40	0.26	0.037	Wasteland
Babul	Twigs	3.1	0.36	0.24	0.033	Wasteland
Babul	Bark	3.1	0.36	0.24	0.033	Wasteland
Babul	Branches	3.1	0.36	0.24	0.033	Wasteland
Others	Leaves	3.1	0.22	0.15	0.020	Wasteland
Eucalyptus	Leaves	3.1	0.21	0.14	0.019	Wasteland
Others	Twigs	3.1	0.19	0.12	0.017	Wasteland
Others	Bark	3.1	0.19	0.12	0.017	Wasteland
Others	Branches	3.1	0.19	0.12	0.017	Wasteland
Eucalyptus	Twigs	3.1	0.18	0.12	0.017	Wasteland
Eucalyptus	Bark	3.1	0.18	0.12	0.017	Wasteland
Eucalyptus	Branches	3.1	0.18	0.12	0.017	Wasteland
Cashew	Leaves	3.1	0.066	0.043	0.0061	Wasteland
Cashew	Twigs	3.1	0.056	0.037	0.0052	Wasteland
Cashew	Bark	3.1	0.056	0.037	0.0052	Wasteland
Cashew	Branches	3.1	0.056	0.037	0.0052	Wasteland
Black Wattle	Leaves	3.1	0.052	0.035	0.0048	Wasteland
Black Wattle	Twigs	3.1	0.045	0.030	0.0042	Wasteland
Black Wattle	Bark	3.1	0.045	0.030	0.0042	Wasteland
Black Wattle	Branches	3.1	0.045	0.030	0.0042	Wasteland
Teak	Leaves	3.1	0.029	0.019	0.0027	Wasteland
Teak	Twigs	3.1	0.025	0.016	0.0023	Wasteland
Teak	Bark	3.1	0.025	0.016	0.0023	Wasteland
Teak	Branches	3.1	0.025	0.016	0.0023	Wasteland
Total		3.1	5.2	3.4	0.48	

Taluk level Residue-wise Data for Pennagaram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.3	0.49	0.32	0.045	Wasteland
Babul	Leaves	3.3	0.44	0.29	0.040	Wasteland
Other Acacias	Twigs	3.3	0.42	0.27	0.038	Wasteland
Other Acacias	Bark	3.3	0.42	0.27	0.038	Wasteland
Other Acacias	Branches	3.3	0.42	0.27	0.038	Wasteland
Babul	Twigs	3.3	0.37	0.25	0.035	Wasteland
Babul	Bark	3.3	0.37	0.25	0.035	Wasteland
Babul	Branches	3.3	0.37	0.25	0.035	Wasteland
Others	Leaves	3.3	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.3	0.22	0.14	0.020	Wasteland
Others	Twigs	3.3	0.20	0.13	0.018	Wasteland
Others	Bark	3.3	0.20	0.13	0.018	Wasteland
Others	Branches	3.3	0.20	0.13	0.018	Wasteland
Eucalyptus	Twigs	3.3	0.19	0.12	0.017	Wasteland
Eucalyptus	Bark	3.3	0.19	0.12	0.017	Wasteland
Eucalyptus	Branches	3.3	0.19	0.12	0.017	Wasteland
Cashew	Leaves	3.3	0.069	0.045	0.0064	Wasteland
Cashew	Twigs	3.3	0.059	0.039	0.0054	Wasteland
Cashew	Bark	3.3	0.059	0.039	0.0054	Wasteland
Cashew	Branches	3.3	0.059	0.039	0.0054	Wasteland
Black Wattle	Leaves	3.3	0.055	0.036	0.0051	Wasteland
Black Wattle	Twigs	3.3	0.047	0.031	0.0044	Wasteland
Black Wattle	Bark	3.3	0.047	0.031	0.0044	Wasteland
Black Wattle	Branches	3.3	0.047	0.031	0.0044	Wasteland
Teak	Leaves	3.3	0.031	0.020	0.0028	Wasteland
Teak	Twigs	3.3	0.026	0.017	0.0024	Wasteland
Teak	Bark	3.3	0.026	0.017	0.0024	Wasteland
Teak	Branches	3.3	0.026	0.017	0.0024	Wasteland
Total		3.3	5.5	3.6	0.50	

Taluk level Residue-wise Data for Dindigul ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.3	0.34	0.23	0.032	Wasteland
Babul	Leaves	2.3	0.31	0.20	0.028	Wasteland
Other Acacias	Twigs	2.3	0.29	0.19	0.027	Wasteland
Other Acacias	Bark	2.3	0.29	0.19	0.027	Wasteland
Other Acacias	Branches	2.3	0.29	0.19	0.027	Wasteland
Babul	Twigs	2.3	0.26	0.17	0.024	Wasteland
Babul	Bark	2.3	0.26	0.17	0.024	Wasteland
Babul	Branches	2.3	0.26	0.17	0.024	Wasteland
Others	Leaves	2.3	0.16	0.11	0.015	Wasteland
Eucalyptus	Leaves	2.3	0.15	0.10	0.014	Wasteland
Others	Twigs	2.3	0.14	0.092	0.013	Wasteland
Others	Bark	2.3	0.14	0.092	0.013	Wasteland
Others	Branches	2.3	0.14	0.092	0.013	Wasteland
Eucalyptus	Twigs	2.3	0.13	0.087	0.012	Wasteland
Eucalyptus	Bark	2.3	0.13	0.087	0.012	Wasteland
Eucalyptus	Branches	2.3	0.13	0.087	0.012	Wasteland
Cashew	Leaves	2.3	0.048	0.032	0.0045	Wasteland
Cashew	Twigs	2.3	0.041	0.027	0.0038	Wasteland
Cashew	Bark	2.3	0.041	0.027	0.0038	Wasteland
Cashew	Branches	2.3	0.041	0.027	0.0038	Wasteland
Black Wattle	Leaves	2.3	0.039	0.025	0.0036	Wasteland
Black Wattle	Twigs	2.3	0.033	0.022	0.0031	Wasteland
Black Wattle	Bark	2.3	0.033	0.022	0.0031	Wasteland
Black Wattle	Branches	2.3	0.033	0.022	0.0031	Wasteland
Teak	Leaves	2.3	0.021	0.014	0.0020	Wasteland
Teak	Twigs	2.3	0.018	0.012	0.0017	Wasteland
Teak	Bark	2.3	0.018	0.012	0.0017	Wasteland
Teak	Branches	2.3	0.018	0.012	0.0017	Wasteland
Total		2.3	3.8	2.5	0.35	

Taluk level Residue-wise Data for Kodaikkanal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.16	0.023	0.015	0.0022	Wasteland
Babul	Leaves	0.16	0.021	0.014	0.0019	Wasteland
Other Acacias	Twigs	0.16	0.020	0.013	0.0019	Wasteland
Other Acacias	Bark	0.16	0.020	0.013	0.0019	Wasteland
Other Acacias	Branches	0.16	0.020	0.013	0.0019	Wasteland
Babul	Twigs	0.16	0.018	0.012	0.0017	Wasteland
Babul	Bark	0.16	0.018	0.012	0.0017	Wasteland
Babul	Branches	0.16	0.018	0.012	0.0017	Wasteland
Others	Leaves	0.16	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Leaves	0.16	0.011	0.0069	0.00097	Wasteland
Others	Twigs	0.16	0.0095	0.0063	0.00088	Wasteland
Others	Bark	0.16	0.0095	0.0063	0.00088	Wasteland
Others	Branches	0.16	0.0095	0.0063	0.00088	Wasteland
Eucalyptus	Twigs	0.16	0.0090	0.0060	0.00083	Wasteland
Eucalyptus	Bark	0.16	0.0090	0.0060	0.00083	Wasteland
Eucalyptus	Branches	0.16	0.0090	0.0060	0.00083	Wasteland
Cashew	Leaves	0.16	0.0033	0.0022	0.00031	Wasteland
Cashew	Twigs	0.16	0.0028	0.0019	0.00026	Wasteland
Cashew	Bark	0.16	0.0028	0.0019	0.00026	Wasteland
Cashew	Branches	0.16	0.0028	0.0019	0.00026	Wasteland
Black Wattle	Leaves	0.16	0.0026	0.0017	0.00024	Wasteland
Black Wattle	Twigs	0.16	0.0023	0.0015	0.00021	Wasteland
Black Wattle	Bark	0.16	0.0023	0.0015	0.00021	Wasteland
Black Wattle	Branches	0.16	0.0023	0.0015	0.00021	Wasteland
Teak	Leaves	0.16	0.0015	0.00097	0.00014	Wasteland
Teak	Twigs	0.16	0.0013	0.00083	0.00012	Wasteland
Teak	Bark	0.16	0.0013	0.00083	0.00012	Wasteland
Teak	Branches	0.16	0.0013	0.00083	0.00012	Wasteland
Total		0.16	0.26	0.17	0.024	

Taluk level Residue-wise Data for Nattam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.1	0.46	0.30	0.042	Wasteland
Babul	Leaves	3.1	0.41	0.27	0.038	Wasteland
Other Acacias	Twigs	3.1	0.39	0.26	0.036	Wasteland
Other Acacias	Bark	3.1	0.39	0.26	0.036	Wasteland
Other Acacias	Branches	3.1	0.39	0.26	0.036	Wasteland
Babul	Twigs	3.1	0.35	0.23	0.033	Wasteland
Babul	Bark	3.1	0.35	0.23	0.033	Wasteland
Babul	Branches	3.1	0.35	0.23	0.033	Wasteland
Others	Leaves	3.1	0.22	0.14	0.020	Wasteland
Eucalyptus	Leaves	3.1	0.21	0.14	0.019	Wasteland
Others	Twigs	3.1	0.19	0.12	0.017	Wasteland
Others	Bark	3.1	0.19	0.12	0.017	Wasteland
Others	Branches	3.1	0.19	0.12	0.017	Wasteland
Eucalyptus	Twigs	3.1	0.18	0.12	0.016	Wasteland
Eucalyptus	Bark	3.1	0.18	0.12	0.016	Wasteland
Eucalyptus	Branches	3.1	0.18	0.12	0.016	Wasteland
Cashew	Leaves	3.1	0.065	0.043	0.0060	Wasteland
Cashew	Twigs	3.1	0.055	0.037	0.0051	Wasteland
Cashew	Bark	3.1	0.055	0.037	0.0051	Wasteland
Cashew	Branches	3.1	0.055	0.037	0.0051	Wasteland
Black Wattle	Leaves	3.1	0.052	0.034	0.0048	Wasteland
Black Wattle	Twigs	3.1	0.044	0.029	0.0041	Wasteland
Black Wattle	Bark	3.1	0.044	0.029	0.0041	Wasteland
Black Wattle	Branches	3.1	0.044	0.029	0.0041	Wasteland
Teak	Leaves	3.1	0.029	0.019	0.0027	Wasteland
Teak	Twigs	3.1	0.025	0.016	0.0023	Wasteland
Teak	Bark	3.1	0.025	0.016	0.0023	Wasteland
Teak	Branches	3.1	0.025	0.016	0.0023	Wasteland
Total		3.1	5.1	3.4	0.47	

Taluk level Residue-wise Data for Nilakkottai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.44	0.065	0.043	0.0061	Wasteland
Babul	Leaves	0.44	0.059	0.039	0.0054	Wasteland
Other Acacias	Twigs	0.44	0.056	0.037	0.0052	Wasteland
Other Acacias	Bark	0.44	0.056	0.037	0.0052	Wasteland
Other Acacias	Branches	0.44	0.056	0.037	0.0052	Wasteland
Babul	Twigs	0.44	0.050	0.033	0.0047	Wasteland
Babul	Bark	0.44	0.050	0.033	0.0047	Wasteland
Babul	Branches	0.44	0.050	0.033	0.0047	Wasteland
Others	Leaves	0.44	0.031	0.021	0.0029	Wasteland
Eucalyptus	Leaves	0.44	0.029	0.019	0.0027	Wasteland
Others	Twigs	0.44	0.027	0.018	0.0025	Wasteland
Others	Bark	0.44	0.027	0.018	0.0025	Wasteland
Others	Branches	0.44	0.027	0.018	0.0025	Wasteland
Eucalyptus	Twigs	0.44	0.025	0.017	0.0023	Wasteland
Eucalyptus	Bark	0.44	0.025	0.017	0.0023	Wasteland
Eucalyptus	Branches	0.44	0.025	0.017	0.0023	Wasteland
Cashew	Leaves	0.44	0.0093	0.0061	0.00086	Wasteland
Cashew	Twigs	0.44	0.0079	0.0052	0.00073	Wasteland
Cashew	Bark	0.44	0.0079	0.0052	0.00073	Wasteland
Cashew	Branches	0.44	0.0079	0.0052	0.00073	Wasteland
Black Wattle	Leaves	0.44	0.0074	0.0049	0.00069	Wasteland
Black Wattle	Twigs	0.44	0.0064	0.0042	0.00059	Wasteland
Black Wattle	Bark	0.44	0.0064	0.0042	0.00059	Wasteland
Black Wattle	Branches	0.44	0.0064	0.0042	0.00059	Wasteland
Teak	Leaves	0.44	0.0041	0.0027	0.00038	Wasteland
Teak	Twigs	0.44	0.0035	0.0023	0.00033	Wasteland
Teak	Bark	0.44	0.0035	0.0023	0.00033	Wasteland
Teak	Branches	0.44	0.0035	0.0023	0.00033	Wasteland
Total		0.44	0.73	0.49	0.068	

Taluk level Residue-wise Data for Oddanchatram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.7	0.54	0.36	0.050	Wasteland
Babul	Leaves	3.7	0.49	0.32	0.045	Wasteland
Other Acacias	Twigs	3.7	0.46	0.31	0.043	Wasteland
Other Acacias	Bark	3.7	0.46	0.31	0.043	Wasteland
Other Acacias	Branches	3.7	0.46	0.31	0.043	Wasteland
Babul	Twigs	3.7	0.42	0.27	0.038	Wasteland
Babul	Bark	3.7	0.42	0.27	0.038	Wasteland
Babul	Branches	3.7	0.42	0.27	0.038	Wasteland
Others	Leaves	3.7	0.26	0.17	0.024	Wasteland
Eucalyptus	Leaves	3.7	0.24	0.16	0.022	Wasteland
Others	Twigs	3.7	0.22	0.14	0.020	Wasteland
Others	Bark	3.7	0.22	0.14	0.020	Wasteland
Others	Branches	3.7	0.22	0.14	0.020	Wasteland
Eucalyptus	Twigs	3.7	0.21	0.14	0.019	Wasteland
Eucalyptus	Bark	3.7	0.21	0.14	0.019	Wasteland
Eucalyptus	Branches	3.7	0.21	0.14	0.019	Wasteland
Cashew	Leaves	3.7	0.076	0.050	0.0071	Wasteland
Cashew	Twigs	3.7	0.065	0.043	0.0060	Wasteland
Cashew	Bark	3.7	0.065	0.043	0.0060	Wasteland
Cashew	Branches	3.7	0.065	0.043	0.0060	Wasteland
Black Wattle	Leaves	3.7	0.061	0.040	0.0056	Wasteland
Black Wattle	Twigs	3.7	0.052	0.035	0.0048	Wasteland
Black Wattle	Bark	3.7	0.052	0.035	0.0048	Wasteland
Black Wattle	Branches	3.7	0.052	0.035	0.0048	Wasteland
Teak	Leaves	3.7	0.034	0.022	0.0031	Wasteland
Teak	Twigs	3.7	0.029	0.019	0.0027	Wasteland
Teak	Bark	3.7	0.029	0.019	0.0027	Wasteland
Teak	Branches	3.7	0.029	0.019	0.0027	Wasteland
Total		3.7	6.1	4.0	0.56	

Taluk level Residue-wise Data for Palani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.74	0.11	0.072	0.010	Wasteland
Babul	Leaves	0.74	0.098	0.065	0.0091	Wasteland
Other Acacias	Twigs	0.74	0.094	0.062	0.0086	Wasteland
Other Acacias	Bark	0.74	0.094	0.062	0.0086	Wasteland
Other Acacias	Branches	0.74	0.094	0.062	0.0086	Wasteland
Babul	Twigs	0.74	0.084	0.056	0.0078	Wasteland
Babul	Bark	0.74	0.084	0.056	0.0078	Wasteland
Babul	Branches	0.74	0.084	0.056	0.0078	Wasteland
Others	Leaves	0.74	0.052	0.034	0.0048	Wasteland
Eucalyptus	Leaves	0.74	0.049	0.032	0.0045	Wasteland
Others	Twigs	0.74	0.044	0.029	0.0041	Wasteland
Others	Bark	0.74	0.044	0.029	0.0041	Wasteland
Others	Branches	0.74	0.044	0.029	0.0041	Wasteland
Eucalyptus	Twigs	0.74	0.042	0.028	0.0039	Wasteland
Eucalyptus	Bark	0.74	0.042	0.028	0.0039	Wasteland
Eucalyptus	Branches	0.74	0.042	0.028	0.0039	Wasteland
Cashew	Leaves	0.74	0.015	0.010	0.0014	Wasteland
Cashew	Twigs	0.74	0.013	0.0087	0.0012	Wasteland
Cashew	Bark	0.74	0.013	0.0087	0.0012	Wasteland
Cashew	Branches	0.74	0.013	0.0087	0.0012	Wasteland
Black Wattle	Leaves	0.74	0.012	0.0082	0.0011	Wasteland
Black Wattle	Twigs	0.74	0.011	0.0070	0.00098	Wasteland
Black Wattle	Bark	0.74	0.011	0.0070	0.00098	Wasteland
Black Wattle	Branches	0.74	0.011	0.0070	0.00098	Wasteland
Teak	Leaves	0.74	0.0069	0.0045	0.00063	Wasteland
Teak	Twigs	0.74	0.0059	0.0039	0.00054	Wasteland
Teak	Bark	0.74	0.0059	0.0039	0.00054	Wasteland
Teak	Branches	0.74	0.0059	0.0039	0.00054	Wasteland
Total		0.74	1.2	0.81	0.11	

Taluk level Residue-wise Data for Vedasandur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.6	0.68	0.45	0.062	Wasteland
Babul	Leaves	4.6	0.61	0.40	0.056	Wasteland
Other Acacias	Twigs	4.6	0.58	0.38	0.053	Wasteland
Other Acacias	Bark	4.6	0.58	0.38	0.053	Wasteland
Other Acacias	Branches	4.6	0.58	0.38	0.053	Wasteland
Babul	Twigs	4.6	0.52	0.34	0.048	Wasteland
Babul	Bark	4.6	0.52	0.34	0.048	Wasteland
Babul	Branches	4.6	0.52	0.34	0.048	Wasteland
Others	Leaves	4.6	0.32	0.21	0.030	Wasteland
Eucalyptus	Leaves	4.6	0.30	0.20	0.028	Wasteland
Others	Twigs	4.6	0.27	0.18	0.025	Wasteland
Others	Bark	4.6	0.27	0.18	0.025	Wasteland
Others	Branches	4.6	0.27	0.18	0.025	Wasteland
Eucalyptus	Twigs	4.6	0.26	0.17	0.024	Wasteland
Eucalyptus	Bark	4.6	0.26	0.17	0.024	Wasteland
Eucalyptus	Branches	4.6	0.26	0.17	0.024	Wasteland
Cashew	Leaves	4.6	0.096	0.063	0.0088	Wasteland
Cashew	Twigs	4.6	0.082	0.054	0.0076	Wasteland
Cashew	Bark	4.6	0.082	0.054	0.0076	Wasteland
Cashew	Branches	4.6	0.082	0.054	0.0076	Wasteland
Black Wattle	Leaves	4.6	0.076	0.050	0.0071	Wasteland
Black Wattle	Twigs	4.6	0.066	0.043	0.0061	Wasteland
Black Wattle	Bark	4.6	0.066	0.043	0.0061	Wasteland
Black Wattle	Branches	4.6	0.066	0.043	0.0061	Wasteland
Teak	Leaves	4.6	0.042	0.028	0.0039	Wasteland
Teak	Twigs	4.6	0.036	0.024	0.0034	Wasteland
Teak	Bark	4.6	0.036	0.024	0.0034	Wasteland
Teak	Branches	4.6	0.036	0.024	0.0034	Wasteland
Total		4.6	7.6	5.0	0.70	

Taluk level Residue-wise Data for Bhavani ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.6	0.23	0.15	0.022	Wasteland
Babul	Leaves	1.6	0.21	0.14	0.019	Wasteland
Other Acacias	Twigs	1.6	0.20	0.13	0.019	Wasteland
Other Acacias	Bark	1.6	0.20	0.13	0.019	Wasteland
Other Acacias	Branches	1.6	0.20	0.13	0.019	Wasteland
Babul	Twigs	1.6	0.18	0.12	0.017	Wasteland
Babul	Bark	1.6	0.18	0.12	0.017	Wasteland
Babul	Branches	1.6	0.18	0.12	0.017	Wasteland
Others	Leaves	1.6	0.11	0.073	0.010	Wasteland
Eucalyptus	Leaves	1.6	0.11	0.070	0.0097	Wasteland
Others	Twigs	1.6	0.095	0.063	0.0088	Wasteland
Others	Bark	1.6	0.095	0.063	0.0088	Wasteland
Others	Branches	1.6	0.095	0.063	0.0088	Wasteland
Eucalyptus	Twigs	1.6	0.090	0.060	0.0083	Wasteland
Eucalyptus	Bark	1.6	0.090	0.060	0.0083	Wasteland
Eucalyptus	Branches	1.6	0.090	0.060	0.0083	Wasteland
Cashew	Leaves	1.6	0.033	0.022	0.0031	Wasteland
Cashew	Twigs	1.6	0.028	0.019	0.0026	Wasteland
Cashew	Bark	1.6	0.028	0.019	0.0026	Wasteland
Cashew	Branches	1.6	0.028	0.019	0.0026	Wasteland
Black Wattle	Leaves	1.6	0.027	0.018	0.0025	Wasteland
Black Wattle	Twigs	1.6	0.023	0.015	0.0021	Wasteland
Black Wattle	Bark	1.6	0.023	0.015	0.0021	Wasteland
Black Wattle	Branches	1.6	0.023	0.015	0.0021	Wasteland
Teak	Leaves	1.6	0.015	0.0097	0.0014	Wasteland
Teak	Twigs	1.6	0.013	0.0083	0.0012	Wasteland
Teak	Bark	1.6	0.013	0.0083	0.0012	Wasteland
Teak	Branches	1.6	0.013	0.0083	0.0012	Wasteland
Total		1.6	2.6	1.7	0.24	

Taluk level Residue-wise Data for Dharapuram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.2	0.76	0.50	0.071	Wasteland
Babul	Leaves	5.2	0.69	0.45	0.063	Wasteland
Other Acacias	Twigs	5.2	0.65	0.43	0.060	Wasteland
Other Acacias	Bark	5.2	0.65	0.43	0.060	Wasteland
Other Acacias	Branches	5.2	0.65	0.43	0.060	Wasteland
Babul	Twigs	5.2	0.59	0.39	0.054	Wasteland
Babul	Bark	5.2	0.59	0.39	0.054	Wasteland
Babul	Branches	5.2	0.59	0.39	0.054	Wasteland
Others	Leaves	5.2	0.36	0.24	0.034	Wasteland
Eucalyptus	Leaves	5.2	0.34	0.23	0.032	Wasteland
Others	Twigs	5.2	0.31	0.21	0.029	Wasteland
Others	Bark	5.2	0.31	0.21	0.029	Wasteland
Others	Branches	5.2	0.31	0.21	0.029	Wasteland
Eucalyptus	Twigs	5.2	0.29	0.19	0.027	Wasteland
Eucalyptus	Bark	5.2	0.29	0.19	0.027	Wasteland
Eucalyptus	Branches	5.2	0.29	0.19	0.027	Wasteland
Cashew	Leaves	5.2	0.11	0.071	0.0100	Wasteland
Cashew	Twigs	5.2	0.093	0.061	0.0086	Wasteland
Cashew	Bark	5.2	0.093	0.061	0.0086	Wasteland
Cashew	Branches	5.2	0.093	0.061	0.0086	Wasteland
Black Wattle	Leaves	5.2	0.086	0.057	0.0080	Wasteland
Black Wattle	Twigs	5.2	0.074	0.049	0.0068	Wasteland
Black Wattle	Bark	5.2	0.074	0.049	0.0068	Wasteland
Black Wattle	Branches	5.2	0.074	0.049	0.0068	Wasteland
Teak	Leaves	5.2	0.048	0.032	0.0044	Wasteland
Teak	Twigs	5.2	0.041	0.027	0.0038	Wasteland
Teak	Bark	5.2	0.041	0.027	0.0038	Wasteland
Teak	Branches	5.2	0.041	0.027	0.0038	Wasteland
Total		5.2	8.6	5.7	0.79	

Taluk level Residue-wise Data for Erode ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.7	0.26	0.17	0.024	Wasteland
Babul	Leaves	1.7	0.23	0.15	0.021	Wasteland
Other Acacias	Twigs	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Bark	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Branches	1.7	0.22	0.14	0.020	Wasteland
Babul	Twigs	1.7	0.20	0.13	0.018	Wasteland
Babul	Bark	1.7	0.20	0.13	0.018	Wasteland
Babul	Branches	1.7	0.20	0.13	0.018	Wasteland
Others	Leaves	1.7	0.12	0.080	0.011	Wasteland
Eucalyptus	Leaves	1.7	0.12	0.076	0.011	Wasteland
Others	Twigs	1.7	0.10	0.069	0.0096	Wasteland
Others	Bark	1.7	0.10	0.069	0.0096	Wasteland
Others	Branches	1.7	0.10	0.069	0.0096	Wasteland
Eucalyptus	Twigs	1.7	0.099	0.065	0.0091	Wasteland
Eucalyptus	Bark	1.7	0.099	0.065	0.0091	Wasteland
Eucalyptus	Branches	1.7	0.099	0.065	0.0091	Wasteland
Cashew	Leaves	1.7	0.036	0.024	0.0033	Wasteland
Cashew	Twigs	1.7	0.031	0.020	0.0029	Wasteland
Cashew	Bark	1.7	0.031	0.020	0.0029	Wasteland
Cashew	Branches	1.7	0.031	0.020	0.0029	Wasteland
Black Wattle	Leaves	1.7	0.029	0.019	0.0027	Wasteland
Black Wattle	Twigs	1.7	0.025	0.016	0.0023	Wasteland
Black Wattle	Bark	1.7	0.025	0.016	0.0023	Wasteland
Black Wattle	Branches	1.7	0.025	0.016	0.0023	Wasteland
Teak	Leaves	1.7	0.016	0.011	0.0015	Wasteland
Teak	Twigs	1.7	0.014	0.0091	0.0013	Wasteland
Teak	Bark	1.7	0.014	0.0091	0.0013	Wasteland
Teak	Branches	1.7	0.014	0.0091	0.0013	Wasteland
Total		1.7	2.9	1.9	0.27	

**Taluk level Residue-wise Data for Gopichettipalayam ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.1	0.16	0.10	0.015	Wasteland
Babul	Leaves	1.1	0.14	0.093	0.013	Wasteland
Other Acacias	Twigs	1.1	0.13	0.089	0.012	Wasteland
Other Acacias	Bark	1.1	0.13	0.089	0.012	Wasteland
Other Acacias	Branches	1.1	0.13	0.089	0.012	Wasteland
Babul	Twigs	1.1	0.12	0.080	0.011	Wasteland
Babul	Bark	1.1	0.12	0.080	0.011	Wasteland
Babul	Branches	1.1	0.12	0.080	0.011	Wasteland
Others	Leaves	1.1	0.075	0.049	0.0069	Wasteland
Eucalyptus	Leaves	1.1	0.071	0.047	0.0065	Wasteland
Others	Twigs	1.1	0.064	0.042	0.0059	Wasteland
Others	Bark	1.1	0.064	0.042	0.0059	Wasteland
Others	Branches	1.1	0.064	0.042	0.0059	Wasteland
Eucalyptus	Twigs	1.1	0.060	0.040	0.0056	Wasteland
Eucalyptus	Bark	1.1	0.060	0.040	0.0056	Wasteland
Eucalyptus	Branches	1.1	0.060	0.040	0.0056	Wasteland
Cashew	Leaves	1.1	0.022	0.015	0.0021	Wasteland
Cashew	Twigs	1.1	0.019	0.013	0.0018	Wasteland
Cashew	Bark	1.1	0.019	0.013	0.0018	Wasteland
Cashew	Branches	1.1	0.019	0.013	0.0018	Wasteland
Black Wattle	Leaves	1.1	0.018	0.012	0.0016	Wasteland
Black Wattle	Twigs	1.1	0.015	0.010	0.0014	Wasteland
Black Wattle	Bark	1.1	0.015	0.010	0.0014	Wasteland
Black Wattle	Branches	1.1	0.015	0.010	0.0014	Wasteland
Teak	Leaves	1.1	0.0099	0.0065	0.00091	Wasteland
Teak	Twigs	1.1	0.0085	0.0056	0.00078	Wasteland
Teak	Bark	1.1	0.0085	0.0056	0.00078	Wasteland
Teak	Branches	1.1	0.0085	0.0056	0.00078	Wasteland
Total		1.1	1.8	1.2	0.16	

Taluk level Residue-wise Data for Kangeyam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.2	0.33	0.22	0.030	Wasteland
Babul	Leaves	2.2	0.29	0.19	0.027	Wasteland
Other Acacias	Twigs	2.2	0.28	0.19	0.026	Wasteland
Other Acacias	Bark	2.2	0.28	0.19	0.026	Wasteland
Other Acacias	Branches	2.2	0.28	0.19	0.026	Wasteland
Babul	Twigs	2.2	0.25	0.17	0.023	Wasteland
Babul	Bark	2.2	0.25	0.17	0.023	Wasteland
Babul	Branches	2.2	0.25	0.17	0.023	Wasteland
Others	Leaves	2.2	0.16	0.10	0.014	Wasteland
Eucalyptus	Leaves	2.2	0.15	0.097	0.014	Wasteland
Others	Twigs	2.2	0.13	0.088	0.012	Wasteland
Others	Bark	2.2	0.13	0.088	0.012	Wasteland
Others	Branches	2.2	0.13	0.088	0.012	Wasteland
Eucalyptus	Twigs	2.2	0.13	0.083	0.012	Wasteland
Eucalyptus	Bark	2.2	0.13	0.083	0.012	Wasteland
Eucalyptus	Branches	2.2	0.13	0.083	0.012	Wasteland
Cashew	Leaves	2.2	0.046	0.031	0.0043	Wasteland
Cashew	Twigs	2.2	0.040	0.026	0.0037	Wasteland
Cashew	Bark	2.2	0.040	0.026	0.0037	Wasteland
Cashew	Branches	2.2	0.040	0.026	0.0037	Wasteland
Black Wattle	Leaves	2.2	0.037	0.024	0.0034	Wasteland
Black Wattle	Twigs	2.2	0.032	0.021	0.0029	Wasteland
Black Wattle	Bark	2.2	0.032	0.021	0.0029	Wasteland
Black Wattle	Branches	2.2	0.032	0.021	0.0029	Wasteland
Teak	Leaves	2.2	0.021	0.014	0.0019	Wasteland
Teak	Twigs	2.2	0.018	0.012	0.0016	Wasteland
Teak	Bark	2.2	0.018	0.012	0.0016	Wasteland
Teak	Branches	2.2	0.018	0.012	0.0016	Wasteland
Total		2.2	3.7	2.4	0.34	

Taluk level Residue-wise Data for Perundurai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.1	0.16	0.11	0.015	Wasteland
Babul	Leaves	1.1	0.15	0.097	0.014	Wasteland
Other Acacias	Twigs	1.1	0.14	0.092	0.013	Wasteland
Other Acacias	Bark	1.1	0.14	0.092	0.013	Wasteland
Other Acacias	Branches	1.1	0.14	0.092	0.013	Wasteland
Babul	Twigs	1.1	0.13	0.083	0.012	Wasteland
Babul	Bark	1.1	0.13	0.083	0.012	Wasteland
Babul	Branches	1.1	0.13	0.083	0.012	Wasteland
Others	Leaves	1.1	0.077	0.051	0.0071	Wasteland
Eucalyptus	Leaves	1.1	0.073	0.048	0.0068	Wasteland
Others	Twigs	1.1	0.066	0.044	0.0061	Wasteland
Others	Bark	1.1	0.066	0.044	0.0061	Wasteland
Others	Branches	1.1	0.066	0.044	0.0061	Wasteland
Eucalyptus	Twigs	1.1	0.063	0.041	0.0058	Wasteland
Eucalyptus	Bark	1.1	0.063	0.041	0.0058	Wasteland
Eucalyptus	Branches	1.1	0.063	0.041	0.0058	Wasteland
Cashew	Leaves	1.1	0.023	0.015	0.0021	Wasteland
Cashew	Twigs	1.1	0.020	0.013	0.0018	Wasteland
Cashew	Bark	1.1	0.020	0.013	0.0018	Wasteland
Cashew	Branches	1.1	0.020	0.013	0.0018	Wasteland
Black Wattle	Leaves	1.1	0.018	0.012	0.0017	Wasteland
Black Wattle	Twigs	1.1	0.016	0.010	0.0015	Wasteland
Black Wattle	Bark	1.1	0.016	0.010	0.0015	Wasteland
Black Wattle	Branches	1.1	0.016	0.010	0.0015	Wasteland
Teak	Leaves	1.1	0.010	0.0067	0.00094	Wasteland
Teak	Twigs	1.1	0.0088	0.0058	0.00081	Wasteland
Teak	Bark	1.1	0.0088	0.0058	0.00081	Wasteland
Teak	Branches	1.1	0.0088	0.0058	0.00081	Wasteland
Total		1.1	1.8	1.2	0.17	

Taluk level Residue-wise Data for Satyamangalam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.8	0.26	0.17	0.024	Wasteland
Babul	Leaves	1.8	0.24	0.16	0.022	Wasteland
Other Acacias	Twigs	1.8	0.23	0.15	0.021	Wasteland
Other Acacias	Bark	1.8	0.23	0.15	0.021	Wasteland
Other Acacias	Branches	1.8	0.23	0.15	0.021	Wasteland
Babul	Twigs	1.8	0.20	0.13	0.019	Wasteland
Babul	Bark	1.8	0.20	0.13	0.019	Wasteland
Babul	Branches	1.8	0.20	0.13	0.019	Wasteland
Others	Leaves	1.8	0.13	0.083	0.012	Wasteland
Eucalyptus	Leaves	1.8	0.12	0.078	0.011	Wasteland
Others	Twigs	1.8	0.11	0.071	0.0099	Wasteland
Others	Bark	1.8	0.11	0.071	0.0099	Wasteland
Others	Branches	1.8	0.11	0.071	0.0099	Wasteland
Eucalyptus	Twigs	1.8	0.10	0.067	0.0094	Wasteland
Eucalyptus	Bark	1.8	0.10	0.067	0.0094	Wasteland
Eucalyptus	Branches	1.8	0.10	0.067	0.0094	Wasteland
Cashew	Leaves	1.8	0.037	0.025	0.0034	Wasteland
Cashew	Twigs	1.8	0.032	0.021	0.0030	Wasteland
Cashew	Bark	1.8	0.032	0.021	0.0030	Wasteland
Cashew	Branches	1.8	0.032	0.021	0.0030	Wasteland
Black Wattle	Leaves	1.8	0.030	0.020	0.0028	Wasteland
Black Wattle	Twigs	1.8	0.026	0.017	0.0024	Wasteland
Black Wattle	Bark	1.8	0.026	0.017	0.0024	Wasteland
Black Wattle	Branches	1.8	0.026	0.017	0.0024	Wasteland
Teak	Leaves	1.8	0.017	0.011	0.0015	Wasteland
Teak	Twigs	1.8	0.014	0.0094	0.0013	Wasteland
Teak	Bark	1.8	0.014	0.0094	0.0013	Wasteland
Teak	Branches	1.8	0.014	0.0094	0.0013	Wasteland
Total		1.8	3.0	2.0	0.27	

Taluk level Residue-wise Data for Chengalpattu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.0	0.30	0.20	0.028	Wasteland
Babul	Leaves	2.0	0.27	0.18	0.025	Wasteland
Other Acacias	Twigs	2.0	0.26	0.17	0.024	Wasteland
Other Acacias	Bark	2.0	0.26	0.17	0.024	Wasteland
Other Acacias	Branches	2.0	0.26	0.17	0.024	Wasteland
Babul	Twigs	2.0	0.23	0.15	0.021	Wasteland
Babul	Bark	2.0	0.23	0.15	0.021	Wasteland
Babul	Branches	2.0	0.23	0.15	0.021	Wasteland
Others	Leaves	2.0	0.14	0.094	0.013	Wasteland
Eucalyptus	Leaves	2.0	0.13	0.089	0.012	Wasteland
Others	Twigs	2.0	0.12	0.080	0.011	Wasteland
Others	Bark	2.0	0.12	0.080	0.011	Wasteland
Others	Branches	2.0	0.12	0.080	0.011	Wasteland
Eucalyptus	Twigs	2.0	0.12	0.076	0.011	Wasteland
Eucalyptus	Bark	2.0	0.12	0.076	0.011	Wasteland
Eucalyptus	Branches	2.0	0.12	0.076	0.011	Wasteland
Cashew	Leaves	2.0	0.042	0.028	0.0039	Wasteland
Cashew	Twigs	2.0	0.036	0.024	0.0034	Wasteland
Cashew	Bark	2.0	0.036	0.024	0.0034	Wasteland
Cashew	Branches	2.0	0.036	0.024	0.0034	Wasteland
Black Wattle	Leaves	2.0	0.034	0.022	0.0031	Wasteland
Black Wattle	Twigs	2.0	0.029	0.019	0.0027	Wasteland
Black Wattle	Bark	2.0	0.029	0.019	0.0027	Wasteland
Black Wattle	Branches	2.0	0.029	0.019	0.0027	Wasteland
Teak	Leaves	2.0	0.019	0.012	0.0017	Wasteland
Teak	Twigs	2.0	0.016	0.011	0.0015	Wasteland
Teak	Bark	2.0	0.016	0.011	0.0015	Wasteland
Teak	Branches	2.0	0.016	0.011	0.0015	Wasteland
Total		2.0	3.4	2.2	0.31	

Taluk level Residue-wise Data for Cheyyur ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.8	0.56	0.37	0.051	Wasteland
Babul	Leaves	3.8	0.50	0.33	0.046	Wasteland
Other Acacias	Twigs	3.8	0.48	0.32	0.044	Wasteland
Other Acacias	Bark	3.8	0.48	0.32	0.044	Wasteland
Other Acacias	Branches	3.8	0.48	0.32	0.044	Wasteland
Babul	Twigs	3.8	0.43	0.28	0.040	Wasteland
Babul	Bark	3.8	0.43	0.28	0.040	Wasteland
Babul	Branches	3.8	0.43	0.28	0.040	Wasteland
Others	Leaves	3.8	0.26	0.17	0.024	Wasteland
Eucalyptus	Leaves	3.8	0.25	0.17	0.023	Wasteland
Others	Twigs	3.8	0.23	0.15	0.021	Wasteland
Others	Bark	3.8	0.23	0.15	0.021	Wasteland
Others	Branches	3.8	0.23	0.15	0.021	Wasteland
Eucalyptus	Twigs	3.8	0.21	0.14	0.020	Wasteland
Eucalyptus	Bark	3.8	0.21	0.14	0.020	Wasteland
Eucalyptus	Branches	3.8	0.21	0.14	0.020	Wasteland
Cashew	Leaves	3.8	0.079	0.052	0.0073	Wasteland
Cashew	Twigs	3.8	0.068	0.045	0.0062	Wasteland
Cashew	Bark	3.8	0.068	0.045	0.0062	Wasteland
Cashew	Branches	3.8	0.068	0.045	0.0062	Wasteland
Black Wattle	Leaves	3.8	0.063	0.042	0.0058	Wasteland
Black Wattle	Twigs	3.8	0.054	0.036	0.0050	Wasteland
Black Wattle	Bark	3.8	0.054	0.036	0.0050	Wasteland
Black Wattle	Branches	3.8	0.054	0.036	0.0050	Wasteland
Teak	Leaves	3.8	0.035	0.023	0.0032	Wasteland
Teak	Twigs	3.8	0.030	0.020	0.0028	Wasteland
Teak	Bark	3.8	0.030	0.020	0.0028	Wasteland
Teak	Branches	3.8	0.030	0.020	0.0028	Wasteland
Total		3.8	6.2	4.1	0.58	

Taluk level Residue-wise Data for Kanchipuram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.3	0.78	0.52	0.072	Wasteland
Babul	Leaves	5.3	0.70	0.46	0.065	Wasteland
Other Acacias	Twigs	5.3	0.67	0.44	0.062	Wasteland
Other Acacias	Bark	5.3	0.67	0.44	0.062	Wasteland
Other Acacias	Branches	5.3	0.67	0.44	0.062	Wasteland
Babul	Twigs	5.3	0.60	0.40	0.056	Wasteland
Babul	Bark	5.3	0.60	0.40	0.056	Wasteland
Babul	Branches	5.3	0.60	0.40	0.056	Wasteland
Others	Leaves	5.3	0.37	0.24	0.034	Wasteland
Eucalyptus	Leaves	5.3	0.35	0.23	0.032	Wasteland
Others	Twigs	5.3	0.32	0.21	0.029	Wasteland
Others	Bark	5.3	0.32	0.21	0.029	Wasteland
Others	Branches	5.3	0.32	0.21	0.029	Wasteland
Eucalyptus	Twigs	5.3	0.30	0.20	0.028	Wasteland
Eucalyptus	Bark	5.3	0.30	0.20	0.028	Wasteland
Eucalyptus	Branches	5.3	0.30	0.20	0.028	Wasteland
Cashew	Leaves	5.3	0.11	0.073	0.010	Wasteland
Cashew	Twigs	5.3	0.095	0.063	0.0088	Wasteland
Cashew	Bark	5.3	0.095	0.063	0.0088	Wasteland
Cashew	Branches	5.3	0.095	0.063	0.0088	Wasteland
Black Wattle	Leaves	5.3	0.088	0.058	0.0082	Wasteland
Black Wattle	Twigs	5.3	0.076	0.050	0.0070	Wasteland
Black Wattle	Bark	5.3	0.076	0.050	0.0070	Wasteland
Black Wattle	Branches	5.3	0.076	0.050	0.0070	Wasteland
Teak	Leaves	5.3	0.049	0.032	0.0045	Wasteland
Teak	Twigs	5.3	0.042	0.028	0.0039	Wasteland
Teak	Bark	5.3	0.042	0.028	0.0039	Wasteland
Teak	Branches	5.3	0.042	0.028	0.0039	Wasteland
Total		5.3	8.8	5.8	0.81	

Taluk level Residue-wise Data for Madurantakam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.8	1.0	0.66	0.093	Wasteland
Babul	Leaves	6.8	0.91	0.60	0.084	Wasteland
Other Acacias	Twigs	6.8	0.86	0.57	0.080	Wasteland
Other Acacias	Bark	6.8	0.86	0.57	0.080	Wasteland
Other Acacias	Branches	6.8	0.86	0.57	0.080	Wasteland
Babul	Twigs	6.8	0.78	0.51	0.072	Wasteland
Babul	Bark	6.8	0.78	0.51	0.072	Wasteland
Babul	Branches	6.8	0.78	0.51	0.072	Wasteland
Others	Leaves	6.8	0.48	0.32	0.044	Wasteland
Eucalyptus	Leaves	6.8	0.45	0.30	0.042	Wasteland
Others	Twigs	6.8	0.41	0.27	0.038	Wasteland
Others	Bark	6.8	0.41	0.27	0.038	Wasteland
Others	Branches	6.8	0.41	0.27	0.038	Wasteland
Eucalyptus	Twigs	6.8	0.39	0.26	0.036	Wasteland
Eucalyptus	Bark	6.8	0.39	0.26	0.036	Wasteland
Eucalyptus	Branches	6.8	0.39	0.26	0.036	Wasteland
Cashew	Leaves	6.8	0.14	0.094	0.013	Wasteland
Cashew	Twigs	6.8	0.12	0.081	0.011	Wasteland
Cashew	Bark	6.8	0.12	0.081	0.011	Wasteland
Cashew	Branches	6.8	0.12	0.081	0.011	Wasteland
Black Wattle	Leaves	6.8	0.11	0.075	0.011	Wasteland
Black Wattle	Twigs	6.8	0.098	0.064	0.0090	Wasteland
Black Wattle	Bark	6.8	0.098	0.064	0.0090	Wasteland
Black Wattle	Branches	6.8	0.098	0.064	0.0090	Wasteland
Teak	Leaves	6.8	0.063	0.042	0.0059	Wasteland
Teak	Twigs	6.8	0.054	0.036	0.0050	Wasteland
Teak	Bark	6.8	0.054	0.036	0.0050	Wasteland
Teak	Branches	6.8	0.054	0.036	0.0050	Wasteland
Total		6.8	11.3	7.5	1.0	

Taluk level Residue-wise Data for Sriperambadur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.5	0.37	0.25	0.034	Wasteland
Babul	Leaves	2.5	0.33	0.22	0.031	Wasteland
Other Acacias	Twigs	2.5	0.32	0.21	0.029	Wasteland
Other Acacias	Bark	2.5	0.32	0.21	0.029	Wasteland
Other Acacias	Branches	2.5	0.32	0.21	0.029	Wasteland
Babul	Twigs	2.5	0.29	0.19	0.027	Wasteland
Babul	Bark	2.5	0.29	0.19	0.027	Wasteland
Babul	Branches	2.5	0.29	0.19	0.027	Wasteland
Others	Leaves	2.5	0.18	0.12	0.016	Wasteland
Eucalyptus	Leaves	2.5	0.17	0.11	0.015	Wasteland
Others	Twigs	2.5	0.15	0.100	0.014	Wasteland
Others	Bark	2.5	0.15	0.100	0.014	Wasteland
Others	Branches	2.5	0.15	0.100	0.014	Wasteland
Eucalyptus	Twigs	2.5	0.14	0.095	0.013	Wasteland
Eucalyptus	Bark	2.5	0.14	0.095	0.013	Wasteland
Eucalyptus	Branches	2.5	0.14	0.095	0.013	Wasteland
Cashew	Leaves	2.5	0.053	0.035	0.0049	Wasteland
Cashew	Twigs	2.5	0.045	0.030	0.0042	Wasteland
Cashew	Bark	2.5	0.045	0.030	0.0042	Wasteland
Cashew	Branches	2.5	0.045	0.030	0.0042	Wasteland
Black Wattle	Leaves	2.5	0.042	0.028	0.0039	Wasteland
Black Wattle	Twigs	2.5	0.036	0.024	0.0033	Wasteland
Black Wattle	Bark	2.5	0.036	0.024	0.0033	Wasteland
Black Wattle	Branches	2.5	0.036	0.024	0.0033	Wasteland
Teak	Leaves	2.5	0.023	0.015	0.0022	Wasteland
Teak	Twigs	2.5	0.020	0.013	0.0019	Wasteland
Teak	Bark	2.5	0.020	0.013	0.0019	Wasteland
Teak	Branches	2.5	0.020	0.013	0.0019	Wasteland
Total		2.5	4.2	2.8	0.39	

Taluk level Residue-wise Data for Thambaram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.15	0.022	0.014	0.0020	Wasteland
Babul	Leaves	0.15	0.020	0.013	0.0018	Wasteland
Other Acacias	Twigs	0.15	0.019	0.012	0.0017	Wasteland
Other Acacias	Bark	0.15	0.019	0.012	0.0017	Wasteland
Other Acacias	Branches	0.15	0.019	0.012	0.0017	Wasteland
Babul	Twigs	0.15	0.017	0.011	0.0015	Wasteland
Babul	Bark	0.15	0.017	0.011	0.0015	Wasteland
Babul	Branches	0.15	0.017	0.011	0.0015	Wasteland
Others	Leaves	0.15	0.010	0.0068	0.00095	Wasteland
Eucalyptus	Leaves	0.15	0.0098	0.0065	0.00090	Wasteland
Others	Twigs	0.15	0.0089	0.0058	0.00082	Wasteland
Others	Bark	0.15	0.0089	0.0058	0.00082	Wasteland
Others	Branches	0.15	0.0089	0.0058	0.00082	Wasteland
Eucalyptus	Twigs	0.15	0.0084	0.0055	0.00077	Wasteland
Eucalyptus	Bark	0.15	0.0084	0.0055	0.00077	Wasteland
Eucalyptus	Branches	0.15	0.0084	0.0055	0.00077	Wasteland
Cashew	Leaves	0.15	0.0031	0.0020	0.00028	Wasteland
Cashew	Twigs	0.15	0.0026	0.0017	0.00024	Wasteland
Cashew	Bark	0.15	0.0026	0.0017	0.00024	Wasteland
Cashew	Branches	0.15	0.0026	0.0017	0.00024	Wasteland
Black Wattle	Leaves	0.15	0.0025	0.0016	0.00023	Wasteland
Black Wattle	Twigs	0.15	0.0021	0.0014	0.00020	Wasteland
Black Wattle	Bark	0.15	0.0021	0.0014	0.00020	Wasteland
Black Wattle	Branches	0.15	0.0021	0.0014	0.00020	Wasteland
Teak	Leaves	0.15	0.0014	0.00090	0.00013	Wasteland
Teak	Twigs	0.15	0.0012	0.00077	0.00011	Wasteland
Teak	Bark	0.15	0.0012	0.00077	0.00011	Wasteland
Teak	Branches	0.15	0.0012	0.00077	0.00011	Wasteland
Total		0.15	0.24	0.16	0.023	

**Taluk level Residue-wise Data for Thirukkakundram ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.2	0.33	0.22	0.030	Wasteland
Babul	Leaves	2.2	0.30	0.20	0.027	Wasteland
Other Acacias	Twigs	2.2	0.28	0.19	0.026	Wasteland
Other Acacias	Bark	2.2	0.28	0.19	0.026	Wasteland
Other Acacias	Branches	2.2	0.28	0.19	0.026	Wasteland
Babul	Twigs	2.2	0.25	0.17	0.023	Wasteland
Babul	Bark	2.2	0.25	0.17	0.023	Wasteland
Babul	Branches	2.2	0.25	0.17	0.023	Wasteland
Others	Leaves	2.2	0.16	0.10	0.014	Wasteland
Eucalyptus	Leaves	2.2	0.15	0.098	0.014	Wasteland
Others	Twigs	2.2	0.13	0.089	0.012	Wasteland
Others	Bark	2.2	0.13	0.089	0.012	Wasteland
Others	Branches	2.2	0.13	0.089	0.012	Wasteland
Eucalyptus	Twigs	2.2	0.13	0.084	0.012	Wasteland
Eucalyptus	Bark	2.2	0.13	0.084	0.012	Wasteland
Eucalyptus	Branches	2.2	0.13	0.084	0.012	Wasteland
Cashew	Leaves	2.2	0.047	0.031	0.0043	Wasteland
Cashew	Twigs	2.2	0.040	0.026	0.0037	Wasteland
Cashew	Bark	2.2	0.040	0.026	0.0037	Wasteland
Cashew	Branches	2.2	0.040	0.026	0.0037	Wasteland
Black Wattle	Leaves	2.2	0.037	0.025	0.0035	Wasteland
Black Wattle	Twigs	2.2	0.032	0.021	0.0030	Wasteland
Black Wattle	Bark	2.2	0.032	0.021	0.0030	Wasteland
Black Wattle	Branches	2.2	0.032	0.021	0.0030	Wasteland
Teak	Leaves	2.2	0.021	0.014	0.0019	Wasteland
Teak	Twigs	2.2	0.018	0.012	0.0016	Wasteland
Teak	Bark	2.2	0.018	0.012	0.0016	Wasteland
Teak	Branches	2.2	0.018	0.012	0.0016	Wasteland
Total		2.2	3.7	2.4	0.34	

Taluk level Residue-wise Data for Uttiramerur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.7	0.70	0.46	0.064	Wasteland
Babul	Leaves	4.7	0.63	0.41	0.058	Wasteland
Other Acacias	Twigs	4.7	0.60	0.39	0.055	Wasteland
Other Acacias	Bark	4.7	0.60	0.39	0.055	Wasteland
Other Acacias	Branches	4.7	0.60	0.39	0.055	Wasteland
Babul	Twigs	4.7	0.54	0.35	0.050	Wasteland
Babul	Bark	4.7	0.54	0.35	0.050	Wasteland
Babul	Branches	4.7	0.54	0.35	0.050	Wasteland
Others	Leaves	4.7	0.33	0.22	0.031	Wasteland
Eucalyptus	Leaves	4.7	0.31	0.21	0.029	Wasteland
Others	Twigs	4.7	0.28	0.19	0.026	Wasteland
Others	Bark	4.7	0.28	0.19	0.026	Wasteland
Others	Branches	4.7	0.28	0.19	0.026	Wasteland
Eucalyptus	Twigs	4.7	0.27	0.18	0.025	Wasteland
Eucalyptus	Bark	4.7	0.27	0.18	0.025	Wasteland
Eucalyptus	Branches	4.7	0.27	0.18	0.025	Wasteland
Cashew	Leaves	4.7	0.098	0.065	0.0091	Wasteland
Cashew	Twigs	4.7	0.084	0.056	0.0078	Wasteland
Cashew	Bark	4.7	0.084	0.056	0.0078	Wasteland
Cashew	Branches	4.7	0.084	0.056	0.0078	Wasteland
Black Wattle	Leaves	4.7	0.079	0.052	0.0073	Wasteland
Black Wattle	Twigs	4.7	0.067	0.045	0.0062	Wasteland
Black Wattle	Bark	4.7	0.067	0.045	0.0062	Wasteland
Black Wattle	Branches	4.7	0.067	0.045	0.0062	Wasteland
Teak	Leaves	4.7	0.044	0.029	0.0040	Wasteland
Teak	Twigs	4.7	0.037	0.025	0.0035	Wasteland
Teak	Bark	4.7	0.037	0.025	0.0035	Wasteland
Teak	Branches	4.7	0.037	0.025	0.0035	Wasteland
Total		4.7	7.8	5.2	0.72	

Taluk level Residue-wise Data for Agastiswaram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.55	0.081	0.053	0.0075	Wasteland
Babul	Leaves	0.55	0.073	0.048	0.0067	Wasteland
Other Acacias	Twigs	0.55	0.069	0.046	0.0064	Wasteland
Other Acacias	Bark	0.55	0.069	0.046	0.0064	Wasteland
Other Acacias	Branches	0.55	0.069	0.046	0.0064	Wasteland
Babul	Twigs	0.55	0.062	0.041	0.0058	Wasteland
Babul	Bark	0.55	0.062	0.041	0.0058	Wasteland
Babul	Branches	0.55	0.062	0.041	0.0058	Wasteland
Others	Leaves	0.55	0.038	0.025	0.0035	Wasteland
Eucalyptus	Leaves	0.55	0.036	0.024	0.0034	Wasteland
Others	Twigs	0.55	0.033	0.022	0.0030	Wasteland
Others	Bark	0.55	0.033	0.022	0.0030	Wasteland
Others	Branches	0.55	0.033	0.022	0.0030	Wasteland
Eucalyptus	Twigs	0.55	0.031	0.021	0.0029	Wasteland
Eucalyptus	Bark	0.55	0.031	0.021	0.0029	Wasteland
Eucalyptus	Branches	0.55	0.031	0.021	0.0029	Wasteland
Cashew	Leaves	0.55	0.011	0.0075	0.0011	Wasteland
Cashew	Twigs	0.55	0.0098	0.0065	0.00090	Wasteland
Cashew	Bark	0.55	0.0098	0.0065	0.00090	Wasteland
Cashew	Branches	0.55	0.0098	0.0065	0.00090	Wasteland
Black Wattle	Leaves	0.55	0.0091	0.0060	0.00084	Wasteland
Black Wattle	Twigs	0.55	0.0078	0.0052	0.00072	Wasteland
Black Wattle	Bark	0.55	0.0078	0.0052	0.00072	Wasteland
Black Wattle	Branches	0.55	0.0078	0.0052	0.00072	Wasteland
Teak	Leaves	0.55	0.0051	0.0034	0.00047	Wasteland
Teak	Twigs	0.55	0.0044	0.0029	0.00040	Wasteland
Teak	Bark	0.55	0.0044	0.0029	0.00040	Wasteland
Teak	Branches	0.55	0.0044	0.0029	0.00040	Wasteland
Total		0.55	0.91	0.60	0.084	

Taluk level Residue-wise Data for Kalkulam ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.23	0.034	0.022	0.0031	Wasteland
Babul	Leaves	0.23	0.030	0.020	0.0028	Wasteland
Other Acacias	Twigs	0.23	0.029	0.019	0.0027	Wasteland
Other Acacias	Bark	0.23	0.029	0.019	0.0027	Wasteland
Other Acacias	Branches	0.23	0.029	0.019	0.0027	Wasteland
Babul	Twigs	0.23	0.026	0.017	0.0024	Wasteland
Babul	Bark	0.23	0.026	0.017	0.0024	Wasteland
Babul	Branches	0.23	0.026	0.017	0.0024	Wasteland
Others	Leaves	0.23	0.016	0.011	0.0015	Wasteland
Eucalyptus	Leaves	0.23	0.015	0.0100	0.0014	Wasteland
Others	Twigs	0.23	0.014	0.0090	0.0013	Wasteland
Others	Bark	0.23	0.014	0.0090	0.0013	Wasteland
Others	Branches	0.23	0.014	0.0090	0.0013	Wasteland
Eucalyptus	Twigs	0.23	0.013	0.0086	0.0012	Wasteland
Eucalyptus	Bark	0.23	0.013	0.0086	0.0012	Wasteland
Eucalyptus	Branches	0.23	0.013	0.0086	0.0012	Wasteland
Cashew	Leaves	0.23	0.0048	0.0031	0.00044	Wasteland
Cashew	Twigs	0.23	0.0041	0.0027	0.00038	Wasteland
Cashew	Bark	0.23	0.0041	0.0027	0.00038	Wasteland
Cashew	Branches	0.23	0.0041	0.0027	0.00038	Wasteland
Black Wattle	Leaves	0.23	0.0038	0.0025	0.00035	Wasteland
Black Wattle	Twigs	0.23	0.0033	0.0022	0.00030	Wasteland
Black Wattle	Bark	0.23	0.0033	0.0022	0.00030	Wasteland
Black Wattle	Branches	0.23	0.0033	0.0022	0.00030	Wasteland
Teak	Leaves	0.23	0.0021	0.0014	0.00020	Wasteland
Teak	Twigs	0.23	0.0018	0.0012	0.00017	Wasteland
Teak	Bark	0.23	0.0018	0.0012	0.00017	Wasteland
Teak	Branches	0.23	0.0018	0.0012	0.00017	Wasteland
Total		0.23	0.38	0.25	0.035	

Taluk level Residue-wise Data for Tovala ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.026	0.0038	0.0025	0.00035	Wasteland
Babul	Leaves	0.026	0.0034	0.0023	0.00032	Wasteland
Other Acacias	Twigs	0.026	0.0033	0.0022	0.00030	Wasteland
Other Acacias	Bark	0.026	0.0033	0.0022	0.00030	Wasteland
Other Acacias	Branches	0.026	0.0033	0.0022	0.00030	Wasteland
Babul	Twigs	0.026	0.0030	0.0019	0.00027	Wasteland
Babul	Bark	0.026	0.0030	0.0019	0.00027	Wasteland
Babul	Branches	0.026	0.0030	0.0019	0.00027	Wasteland
Others	Leaves	0.026	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Leaves	0.026	0.0017	0.0011	0.00016	Wasteland
Others	Twigs	0.026	0.0016	0.0010	0.00014	Wasteland
Others	Bark	0.026	0.0016	0.0010	0.00014	Wasteland
Others	Branches	0.026	0.0016	0.0010	0.00014	Wasteland
Eucalyptus	Twigs	0.026	0.0015	0.00097	0.00014	Wasteland
Eucalyptus	Bark	0.026	0.0015	0.00097	0.00014	Wasteland
Eucalyptus	Branches	0.026	0.0015	0.00097	0.00014	Wasteland
Cashew	Leaves	0.026	0.00054	0.00036	5.01E-05	Wasteland
Cashew	Twigs	0.026	0.00046	0.00031	4.29E-05	Wasteland
Cashew	Bark	0.026	0.00046	0.00031	4.29E-05	Wasteland
Cashew	Branches	0.026	0.00046	0.00031	4.29E-05	Wasteland
Black Wattle	Leaves	0.026	0.00043	0.00029	4.00E-05	Wasteland
Black Wattle	Twigs	0.026	0.00037	0.00025	3.43E-05	Wasteland
Black Wattle	Bark	0.026	0.00037	0.00025	3.43E-05	Wasteland
Black Wattle	Branches	0.026	0.00037	0.00025	3.43E-05	Wasteland
Teak	Leaves	0.026	0.00024	0.00016	2.22E-05	Wasteland
Teak	Twigs	0.026	0.00021	0.00014	1.91E-05	Wasteland
Teak	Bark	0.026	0.00021	0.00014	1.91E-05	Wasteland
Teak	Branches	0.026	0.00021	0.00014	1.91E-05	Wasteland
Total		0.026	0.043	0.028	0.0040	

Taluk level Residue-wise Data for Vilavankod ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.17	0.024	0.016	0.0023	Wasteland
Babul	Leaves	0.17	0.022	0.015	0.0020	Wasteland
Other Acacias	Twigs	0.17	0.021	0.014	0.0019	Wasteland
Other Acacias	Bark	0.17	0.021	0.014	0.0019	Wasteland
Other Acacias	Branches	0.17	0.021	0.014	0.0019	Wasteland
Babul	Twigs	0.17	0.019	0.012	0.0017	Wasteland
Babul	Bark	0.17	0.019	0.012	0.0017	Wasteland
Babul	Branches	0.17	0.019	0.012	0.0017	Wasteland
Others	Leaves	0.17	0.012	0.0077	0.0011	Wasteland
Eucalyptus	Leaves	0.17	0.011	0.0073	0.0010	Wasteland
Others	Twigs	0.17	0.0100	0.0066	0.00092	Wasteland
Others	Bark	0.17	0.0100	0.0066	0.00092	Wasteland
Others	Branches	0.17	0.0100	0.0066	0.00092	Wasteland
Eucalyptus	Twigs	0.17	0.0094	0.0062	0.00087	Wasteland
Eucalyptus	Bark	0.17	0.0094	0.0062	0.00087	Wasteland
Eucalyptus	Branches	0.17	0.0094	0.0062	0.00087	Wasteland
Cashew	Leaves	0.17	0.0035	0.0023	0.00032	Wasteland
Cashew	Twigs	0.17	0.0030	0.0020	0.00027	Wasteland
Cashew	Bark	0.17	0.0030	0.0020	0.00027	Wasteland
Cashew	Branches	0.17	0.0030	0.0020	0.00027	Wasteland
Black Wattle	Leaves	0.17	0.0028	0.0018	0.00026	Wasteland
Black Wattle	Twigs	0.17	0.0024	0.0016	0.00022	Wasteland
Black Wattle	Bark	0.17	0.0024	0.0016	0.00022	Wasteland
Black Wattle	Branches	0.17	0.0024	0.0016	0.00022	Wasteland
Teak	Leaves	0.17	0.0015	0.0010	0.00014	Wasteland
Teak	Twigs	0.17	0.0013	0.00087	0.00012	Wasteland
Teak	Bark	0.17	0.0013	0.00087	0.00012	Wasteland
Teak	Branches	0.17	0.0013	0.00087	0.00012	Wasteland
Total		0.17	0.27	0.18	0.025	

Taluk level Residue-wise Data for Aravakurichi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	15.0	2.2	1.5	0.20	Wasteland
Babul	Leaves	15.0	2.0	1.3	0.18	Wasteland
Other Acacias	Twigs	15.0	1.9	1.3	0.18	Wasteland
Other Acacias	Bark	15.0	1.9	1.3	0.18	Wasteland
Other Acacias	Branches	15.0	1.9	1.3	0.18	Wasteland
Babul	Twigs	15.0	1.7	1.1	0.16	Wasteland
Babul	Bark	15.0	1.7	1.1	0.16	Wasteland
Babul	Branches	15.0	1.7	1.1	0.16	Wasteland
Others	Leaves	15.0	1.1	0.69	0.097	Wasteland
Eucalyptus	Leaves	15.0	1.00	0.66	0.092	Wasteland
Others	Twigs	15.0	0.90	0.59	0.083	Wasteland
Others	Bark	15.0	0.90	0.59	0.083	Wasteland
Others	Branches	15.0	0.90	0.59	0.083	Wasteland
Eucalyptus	Twigs	15.0	0.85	0.56	0.079	Wasteland
Eucalyptus	Bark	15.0	0.85	0.56	0.079	Wasteland
Eucalyptus	Branches	15.0	0.85	0.56	0.079	Wasteland
Cashew	Leaves	15.0	0.31	0.21	0.029	Wasteland
Cashew	Twigs	15.0	0.27	0.18	0.025	Wasteland
Cashew	Bark	15.0	0.27	0.18	0.025	Wasteland
Cashew	Branches	15.0	0.27	0.18	0.025	Wasteland
Black Wattle	Leaves	15.0	0.25	0.17	0.023	Wasteland
Black Wattle	Twigs	15.0	0.21	0.14	0.020	Wasteland
Black Wattle	Bark	15.0	0.21	0.14	0.020	Wasteland
Black Wattle	Branches	15.0	0.21	0.14	0.020	Wasteland
Teak	Leaves	15.0	0.14	0.092	0.013	Wasteland
Teak	Twigs	15.0	0.12	0.079	0.011	Wasteland
Teak	Bark	15.0	0.12	0.079	0.011	Wasteland
Teak	Branches	15.0	0.12	0.079	0.011	Wasteland
Total		15.0	24.8	16.4	2.3	

Taluk level Residue-wise Data for Karur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.6	0.83	0.55	0.077	Wasteland
Babul	Leaves	5.6	0.74	0.49	0.069	Wasteland
Other Acacias	Twigs	5.6	0.71	0.47	0.066	Wasteland
Other Acacias	Bark	5.6	0.71	0.47	0.066	Wasteland
Other Acacias	Branches	5.6	0.71	0.47	0.066	Wasteland
Babul	Twigs	5.6	0.64	0.42	0.059	Wasteland
Babul	Bark	5.6	0.64	0.42	0.059	Wasteland
Babul	Branches	5.6	0.64	0.42	0.059	Wasteland
Others	Leaves	5.6	0.39	0.26	0.036	Wasteland
Eucalyptus	Leaves	5.6	0.37	0.25	0.034	Wasteland
Others	Twigs	5.6	0.34	0.22	0.031	Wasteland
Others	Bark	5.6	0.34	0.22	0.031	Wasteland
Others	Branches	5.6	0.34	0.22	0.031	Wasteland
Eucalyptus	Twigs	5.6	0.32	0.21	0.029	Wasteland
Eucalyptus	Bark	5.6	0.32	0.21	0.029	Wasteland
Eucalyptus	Branches	5.6	0.32	0.21	0.029	Wasteland
Cashew	Leaves	5.6	0.12	0.077	0.011	Wasteland
Cashew	Twigs	5.6	0.10	0.066	0.0093	Wasteland
Cashew	Bark	5.6	0.10	0.066	0.0093	Wasteland
Cashew	Branches	5.6	0.10	0.066	0.0093	Wasteland
Black Wattle	Leaves	5.6	0.094	0.062	0.0087	Wasteland
Black Wattle	Twigs	5.6	0.080	0.053	0.0074	Wasteland
Black Wattle	Bark	5.6	0.080	0.053	0.0074	Wasteland
Black Wattle	Branches	5.6	0.080	0.053	0.0074	Wasteland
Teak	Leaves	5.6	0.052	0.034	0.0048	Wasteland
Teak	Twigs	5.6	0.045	0.029	0.0041	Wasteland
Teak	Bark	5.6	0.045	0.029	0.0041	Wasteland
Teak	Branches	5.6	0.045	0.029	0.0041	Wasteland
Total		5.6	9.3	6.1	0.86	

**Taluk level Residue-wise Data for Krishnarayapuram ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.58	0.085	0.056	0.0079	Wasteland
Babul	Leaves	0.58	0.077	0.051	0.0071	Wasteland
Other Acacias	Twigs	0.58	0.073	0.048	0.0067	Wasteland
Other Acacias	Bark	0.58	0.073	0.048	0.0067	Wasteland
Other Acacias	Branches	0.58	0.073	0.048	0.0067	Wasteland
Babul	Twigs	0.58	0.066	0.043	0.0061	Wasteland
Babul	Bark	0.58	0.066	0.043	0.0061	Wasteland
Babul	Branches	0.58	0.066	0.043	0.0061	Wasteland
Others	Leaves	0.58	0.040	0.027	0.0037	Wasteland
Eucalyptus	Leaves	0.58	0.038	0.025	0.0035	Wasteland
Others	Twigs	0.58	0.035	0.023	0.0032	Wasteland
Others	Bark	0.58	0.035	0.023	0.0032	Wasteland
Others	Branches	0.58	0.035	0.023	0.0032	Wasteland
Eucalyptus	Twigs	0.58	0.033	0.022	0.0030	Wasteland
Eucalyptus	Bark	0.58	0.033	0.022	0.0030	Wasteland
Eucalyptus	Branches	0.58	0.033	0.022	0.0030	Wasteland
Cashew	Leaves	0.58	0.012	0.0080	0.0011	Wasteland
Cashew	Twigs	0.58	0.010	0.0068	0.00095	Wasteland
Cashew	Bark	0.58	0.010	0.0068	0.00095	Wasteland
Cashew	Branches	0.58	0.010	0.0068	0.00095	Wasteland
Black Wattle	Leaves	0.58	0.0096	0.0064	0.00089	Wasteland
Black Wattle	Twigs	0.58	0.0083	0.0055	0.00076	Wasteland
Black Wattle	Bark	0.58	0.0083	0.0055	0.00076	Wasteland
Black Wattle	Branches	0.58	0.0083	0.0055	0.00076	Wasteland
Teak	Leaves	0.58	0.0054	0.0035	0.00049	Wasteland
Teak	Twigs	0.58	0.0046	0.0030	0.00042	Wasteland
Teak	Bark	0.58	0.0046	0.0030	0.00042	Wasteland
Teak	Branches	0.58	0.0046	0.0030	0.00042	Wasteland
Total		0.58	0.96	0.63	0.088	

Taluk level Residue-wise Data for Kulithalai ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.2	0.65	0.43	0.060	Wasteland
Babul	Leaves	2.2	0.58	0.38	0.054	Wasteland
Other Acacias	Twigs	2.2	0.56	0.37	0.051	Wasteland
Other Acacias	Bark	2.2	0.56	0.37	0.051	Wasteland
Other Acacias	Branches	2.2	0.56	0.37	0.051	Wasteland
Babul	Twigs	2.2	0.50	0.33	0.046	Wasteland
Babul	Bark	2.2	0.50	0.33	0.046	Wasteland
Babul	Branches	2.2	0.50	0.33	0.046	Wasteland
Others	Leaves	2.2	0.31	0.20	0.028	Wasteland
Eucalyptus	Leaves	2.2	0.29	0.19	0.027	Wasteland
Others	Twigs	2.2	0.26	0.17	0.024	Wasteland
Others	Bark	2.2	0.26	0.17	0.024	Wasteland
Others	Branches	2.2	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	2.2	0.25	0.16	0.023	Wasteland
Eucalyptus	Bark	2.2	0.25	0.16	0.023	Wasteland
Eucalyptus	Branches	2.2	0.25	0.16	0.023	Wasteland
Cashew	Leaves	2.2	0.092	0.060	0.0085	Wasteland
Cashew	Twigs	2.2	0.079	0.052	0.0073	Wasteland
Cashew	Bark	2.2	0.079	0.052	0.0073	Wasteland
Cashew	Branches	2.2	0.079	0.052	0.0073	Wasteland
Black Wattle	Leaves	2.2	0.073	0.048	0.0068	Wasteland
Black Wattle	Twigs	2.2	0.063	0.041	0.0058	Wasteland
Black Wattle	Bark	2.2	0.063	0.041	0.0058	Wasteland
Black Wattle	Branches	2.2	0.063	0.041	0.0058	Wasteland
Teak	Leaves	2.2	0.041	0.027	0.0038	Wasteland
Teak	Twigs	2.2	0.035	0.023	0.0032	Wasteland
Teak	Bark	2.2	0.035	0.023	0.0032	Wasteland
Teak	Branches	2.2	0.035	0.023	0.0032	Wasteland
Total		2.2	7.3	4.8	0.67	

Taluk level Residue-wise Data for Denkanikota ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.6	0.68	0.45	0.062	Wasteland
Babul	Leaves	4.6	0.61	0.40	0.056	Wasteland
Other Acacias	Twigs	4.6	0.58	0.38	0.053	Wasteland
Other Acacias	Bark	4.6	0.58	0.38	0.053	Wasteland
Other Acacias	Branches	4.6	0.58	0.38	0.053	Wasteland
Babul	Twigs	4.6	0.52	0.34	0.048	Wasteland
Babul	Bark	4.6	0.52	0.34	0.048	Wasteland
Babul	Branches	4.6	0.52	0.34	0.048	Wasteland
Others	Leaves	4.6	0.32	0.21	0.030	Wasteland
Eucalyptus	Leaves	4.6	0.30	0.20	0.028	Wasteland
Others	Twigs	4.6	0.27	0.18	0.025	Wasteland
Others	Bark	4.6	0.27	0.18	0.025	Wasteland
Others	Branches	4.6	0.27	0.18	0.025	Wasteland
Eucalyptus	Twigs	4.6	0.26	0.17	0.024	Wasteland
Eucalyptus	Bark	4.6	0.26	0.17	0.024	Wasteland
Eucalyptus	Branches	4.6	0.26	0.17	0.024	Wasteland
Cashew	Leaves	4.6	0.096	0.063	0.0088	Wasteland
Cashew	Twigs	4.6	0.082	0.054	0.0076	Wasteland
Cashew	Bark	4.6	0.082	0.054	0.0076	Wasteland
Cashew	Branches	4.6	0.082	0.054	0.0076	Wasteland
Black Wattle	Leaves	4.6	0.076	0.050	0.0071	Wasteland
Black Wattle	Twigs	4.6	0.066	0.043	0.0061	Wasteland
Black Wattle	Bark	4.6	0.066	0.043	0.0061	Wasteland
Black Wattle	Branches	4.6	0.066	0.043	0.0061	Wasteland
Teak	Leaves	4.6	0.042	0.028	0.0039	Wasteland
Teak	Twigs	4.6	0.036	0.024	0.0034	Wasteland
Teak	Bark	4.6	0.036	0.024	0.0034	Wasteland
Teak	Branches	4.6	0.036	0.024	0.0034	Wasteland
Total		4.6	7.6	5.0	0.70	

Taluk level Residue-wise Data for Hosur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	9.9	1.5	0.97	0.14	Wasteland
Babul	Leaves	9.9	1.3	0.87	0.12	Wasteland
Other Acacias	Twigs	9.9	1.3	0.83	0.12	Wasteland
Other Acacias	Bark	9.9	1.3	0.83	0.12	Wasteland
Other Acacias	Branches	9.9	1.3	0.83	0.12	Wasteland
Babul	Twigs	9.9	1.1	0.74	0.10	Wasteland
Babul	Bark	9.9	1.1	0.74	0.10	Wasteland
Babul	Branches	9.9	1.1	0.74	0.10	Wasteland
Others	Leaves	9.9	0.69	0.46	0.064	Wasteland
Eucalyptus	Leaves	9.9	0.66	0.43	0.061	Wasteland
Others	Twigs	9.9	0.60	0.39	0.055	Wasteland
Others	Bark	9.9	0.60	0.39	0.055	Wasteland
Others	Branches	9.9	0.60	0.39	0.055	Wasteland
Eucalyptus	Twigs	9.9	0.56	0.37	0.052	Wasteland
Eucalyptus	Bark	9.9	0.56	0.37	0.052	Wasteland
Eucalyptus	Branches	9.9	0.56	0.37	0.052	Wasteland
Cashew	Leaves	9.9	0.21	0.14	0.019	Wasteland
Cashew	Twigs	9.9	0.18	0.12	0.016	Wasteland
Cashew	Bark	9.9	0.18	0.12	0.016	Wasteland
Cashew	Branches	9.9	0.18	0.12	0.016	Wasteland
Black Wattle	Leaves	9.9	0.17	0.11	0.015	Wasteland
Black Wattle	Twigs	9.9	0.14	0.094	0.013	Wasteland
Black Wattle	Bark	9.9	0.14	0.094	0.013	Wasteland
Black Wattle	Branches	9.9	0.14	0.094	0.013	Wasteland
Teak	Leaves	9.9	0.092	0.061	0.0085	Wasteland
Teak	Twigs	9.9	0.079	0.052	0.0073	Wasteland
Teak	Bark	9.9	0.079	0.052	0.0073	Wasteland
Teak	Branches	9.9	0.079	0.052	0.0073	Wasteland
Total		9.9	16.4	10.8	1.5	

Taluk level Residue-wise Data for Krishnagiri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	11.3	1.7	1.1	0.15	Wasteland
Babul	Leaves	11.3	1.5	0.99	0.14	Wasteland
Other Acacias	Twigs	11.3	1.4	0.94	0.13	Wasteland
Other Acacias	Bark	11.3	1.4	0.94	0.13	Wasteland
Other Acacias	Branches	11.3	1.4	0.94	0.13	Wasteland
Babul	Twigs	11.3	1.3	0.85	0.12	Wasteland
Babul	Bark	11.3	1.3	0.85	0.12	Wasteland
Babul	Branches	11.3	1.3	0.85	0.12	Wasteland
Others	Leaves	11.3	0.79	0.52	0.073	Wasteland
Eucalyptus	Leaves	11.3	0.75	0.50	0.069	Wasteland
Others	Twigs	11.3	0.68	0.45	0.063	Wasteland
Others	Bark	11.3	0.68	0.45	0.063	Wasteland
Others	Branches	11.3	0.68	0.45	0.063	Wasteland
Eucalyptus	Twigs	11.3	0.64	0.42	0.059	Wasteland
Eucalyptus	Bark	11.3	0.64	0.42	0.059	Wasteland
Eucalyptus	Branches	11.3	0.64	0.42	0.059	Wasteland
Cashew	Leaves	11.3	0.24	0.16	0.022	Wasteland
Cashew	Twigs	11.3	0.20	0.13	0.019	Wasteland
Cashew	Bark	11.3	0.20	0.13	0.019	Wasteland
Cashew	Branches	11.3	0.20	0.13	0.019	Wasteland
Black Wattle	Leaves	11.3	0.19	0.12	0.017	Wasteland
Black Wattle	Twigs	11.3	0.16	0.11	0.015	Wasteland
Black Wattle	Bark	11.3	0.16	0.11	0.015	Wasteland
Black Wattle	Branches	11.3	0.16	0.11	0.015	Wasteland
Teak	Leaves	11.3	0.11	0.069	0.0097	Wasteland
Teak	Twigs	11.3	0.090	0.059	0.0083	Wasteland
Teak	Bark	11.3	0.090	0.059	0.0083	Wasteland
Teak	Branches	11.3	0.090	0.059	0.0083	Wasteland
Total		11.3	18.7	12.4	1.7	

Taluk level Residue-wise Data for Pochampalli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.9	0.28	0.19	0.026	Wasteland
Babul	Leaves	1.9	0.25	0.17	0.023	Wasteland
Other Acacias	Twigs	1.9	0.24	0.16	0.022	Wasteland
Other Acacias	Bark	1.9	0.24	0.16	0.022	Wasteland
Other Acacias	Branches	1.9	0.24	0.16	0.022	Wasteland
Babul	Twigs	1.9	0.22	0.14	0.020	Wasteland
Babul	Bark	1.9	0.22	0.14	0.020	Wasteland
Babul	Branches	1.9	0.22	0.14	0.020	Wasteland
Others	Leaves	1.9	0.13	0.088	0.012	Wasteland
Eucalyptus	Leaves	1.9	0.13	0.084	0.012	Wasteland
Others	Twigs	1.9	0.11	0.076	0.011	Wasteland
Others	Bark	1.9	0.11	0.076	0.011	Wasteland
Others	Branches	1.9	0.11	0.076	0.011	Wasteland
Eucalyptus	Twigs	1.9	0.11	0.072	0.010	Wasteland
Eucalyptus	Bark	1.9	0.11	0.072	0.010	Wasteland
Eucalyptus	Branches	1.9	0.11	0.072	0.010	Wasteland
Cashew	Leaves	1.9	0.040	0.026	0.0037	Wasteland
Cashew	Twigs	1.9	0.034	0.023	0.0032	Wasteland
Cashew	Bark	1.9	0.034	0.023	0.0032	Wasteland
Cashew	Branches	1.9	0.034	0.023	0.0032	Wasteland
Black Wattle	Leaves	1.9	0.032	0.021	0.0029	Wasteland
Black Wattle	Twigs	1.9	0.027	0.018	0.0025	Wasteland
Black Wattle	Bark	1.9	0.027	0.018	0.0025	Wasteland
Black Wattle	Branches	1.9	0.027	0.018	0.0025	Wasteland
Teak	Leaves	1.9	0.018	0.012	0.0016	Wasteland
Teak	Twigs	1.9	0.015	0.010	0.0014	Wasteland
Teak	Bark	1.9	0.015	0.010	0.0014	Wasteland
Teak	Branches	1.9	0.015	0.010	0.0014	Wasteland
Total		1.9	3.2	2.1	0.29	

Taluk level Residue-wise Data for Uttangarai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.4	0.21	0.14	0.019	Wasteland
Babul	Leaves	1.4	0.19	0.12	0.017	Wasteland
Other Acacias	Twigs	1.4	0.18	0.12	0.017	Wasteland
Other Acacias	Bark	1.4	0.18	0.12	0.017	Wasteland
Other Acacias	Branches	1.4	0.18	0.12	0.017	Wasteland
Babul	Twigs	1.4	0.16	0.11	0.015	Wasteland
Babul	Bark	1.4	0.16	0.11	0.015	Wasteland
Babul	Branches	1.4	0.16	0.11	0.015	Wasteland
Others	Leaves	1.4	0.100	0.066	0.0092	Wasteland
Eucalyptus	Leaves	1.4	0.094	0.062	0.0087	Wasteland
Others	Twigs	1.4	0.085	0.056	0.0079	Wasteland
Others	Bark	1.4	0.085	0.056	0.0079	Wasteland
Others	Branches	1.4	0.085	0.056	0.0079	Wasteland
Eucalyptus	Twigs	1.4	0.081	0.053	0.0075	Wasteland
Eucalyptus	Bark	1.4	0.081	0.053	0.0075	Wasteland
Eucalyptus	Branches	1.4	0.081	0.053	0.0075	Wasteland
Cashew	Leaves	1.4	0.030	0.020	0.0027	Wasteland
Cashew	Twigs	1.4	0.025	0.017	0.0024	Wasteland
Cashew	Bark	1.4	0.025	0.017	0.0024	Wasteland
Cashew	Branches	1.4	0.025	0.017	0.0024	Wasteland
Black Wattle	Leaves	1.4	0.024	0.016	0.0022	Wasteland
Black Wattle	Twigs	1.4	0.020	0.013	0.0019	Wasteland
Black Wattle	Bark	1.4	0.020	0.013	0.0019	Wasteland
Black Wattle	Branches	1.4	0.020	0.013	0.0019	Wasteland
Teak	Leaves	1.4	0.013	0.0087	0.0012	Wasteland
Teak	Twigs	1.4	0.011	0.0075	0.0010	Wasteland
Teak	Bark	1.4	0.011	0.0075	0.0010	Wasteland
Teak	Branches	1.4	0.011	0.0075	0.0010	Wasteland
Total		1.4	2.4	1.6	0.22	

Taluk level Residue-wise Data for Madurai North ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.86	0.13	0.084	0.012	Wasteland
Babul	Leaves	0.86	0.11	0.075	0.011	Wasteland
Other Acacias	Twigs	0.86	0.11	0.072	0.010	Wasteland
Other Acacias	Bark	0.86	0.11	0.072	0.010	Wasteland
Other Acacias	Branches	0.86	0.11	0.072	0.010	Wasteland
Babul	Twigs	0.86	0.098	0.065	0.0090	Wasteland
Babul	Bark	0.86	0.098	0.065	0.0090	Wasteland
Babul	Branches	0.86	0.098	0.065	0.0090	Wasteland
Others	Leaves	0.86	0.060	0.040	0.0056	Wasteland
Eucalyptus	Leaves	0.86	0.057	0.038	0.0053	Wasteland
Others	Twigs	0.86	0.052	0.034	0.0048	Wasteland
Others	Bark	0.86	0.052	0.034	0.0048	Wasteland
Others	Branches	0.86	0.052	0.034	0.0048	Wasteland
Eucalyptus	Twigs	0.86	0.049	0.032	0.0045	Wasteland
Eucalyptus	Bark	0.86	0.049	0.032	0.0045	Wasteland
Eucalyptus	Branches	0.86	0.049	0.032	0.0045	Wasteland
Cashew	Leaves	0.86	0.018	0.012	0.0017	Wasteland
Cashew	Twigs	0.86	0.015	0.010	0.0014	Wasteland
Cashew	Bark	0.86	0.015	0.010	0.0014	Wasteland
Cashew	Branches	0.86	0.015	0.010	0.0014	Wasteland
Black Wattle	Leaves	0.86	0.014	0.0095	0.0013	Wasteland
Black Wattle	Twigs	0.86	0.012	0.0081	0.0011	Wasteland
Black Wattle	Bark	0.86	0.012	0.0081	0.0011	Wasteland
Black Wattle	Branches	0.86	0.012	0.0081	0.0011	Wasteland
Teak	Leaves	0.86	0.0080	0.0053	0.00074	Wasteland
Teak	Twigs	0.86	0.0068	0.0045	0.00063	Wasteland
Teak	Bark	0.86	0.0068	0.0045	0.00063	Wasteland
Teak	Branches	0.86	0.0068	0.0045	0.00063	Wasteland
Total		0.86	1.4	0.94	0.13	

Taluk level Residue-wise Data for Madurai South ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.1	0.16	0.10	0.015	Wasteland
Babul	Leaves	1.1	0.14	0.093	0.013	Wasteland
Other Acacias	Twigs	1.1	0.13	0.089	0.012	Wasteland
Other Acacias	Bark	1.1	0.13	0.089	0.012	Wasteland
Other Acacias	Branches	1.1	0.13	0.089	0.012	Wasteland
Babul	Twigs	1.1	0.12	0.080	0.011	Wasteland
Babul	Bark	1.1	0.12	0.080	0.011	Wasteland
Babul	Branches	1.1	0.12	0.080	0.011	Wasteland
Others	Leaves	1.1	0.075	0.049	0.0069	Wasteland
Eucalyptus	Leaves	1.1	0.071	0.047	0.0065	Wasteland
Others	Twigs	1.1	0.064	0.042	0.0059	Wasteland
Others	Bark	1.1	0.064	0.042	0.0059	Wasteland
Others	Branches	1.1	0.064	0.042	0.0059	Wasteland
Eucalyptus	Twigs	1.1	0.061	0.040	0.0056	Wasteland
Eucalyptus	Bark	1.1	0.061	0.040	0.0056	Wasteland
Eucalyptus	Branches	1.1	0.061	0.040	0.0056	Wasteland
Cashew	Leaves	1.1	0.022	0.015	0.0021	Wasteland
Cashew	Twigs	1.1	0.019	0.013	0.0018	Wasteland
Cashew	Bark	1.1	0.019	0.013	0.0018	Wasteland
Cashew	Branches	1.1	0.019	0.013	0.0018	Wasteland
Black Wattle	Leaves	1.1	0.018	0.012	0.0016	Wasteland
Black Wattle	Twigs	1.1	0.015	0.010	0.0014	Wasteland
Black Wattle	Bark	1.1	0.015	0.010	0.0014	Wasteland
Black Wattle	Branches	1.1	0.015	0.010	0.0014	Wasteland
Teak	Leaves	1.1	0.0099	0.0065	0.00091	Wasteland
Teak	Twigs	1.1	0.0085	0.0056	0.00078	Wasteland
Teak	Bark	1.1	0.0085	0.0056	0.00078	Wasteland
Teak	Branches	1.1	0.0085	0.0056	0.00078	Wasteland
Total		1.1	1.8	1.2	0.16	

Taluk level Residue-wise Data for Melur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.6	0.24	0.16	0.022	Wasteland
Babul	Leaves	1.6	0.22	0.14	0.020	Wasteland
Other Acacias	Twigs	1.6	0.21	0.14	0.019	Wasteland
Other Acacias	Bark	1.6	0.21	0.14	0.019	Wasteland
Other Acacias	Branches	1.6	0.21	0.14	0.019	Wasteland
Babul	Twigs	1.6	0.18	0.12	0.017	Wasteland
Babul	Bark	1.6	0.18	0.12	0.017	Wasteland
Babul	Branches	1.6	0.18	0.12	0.017	Wasteland
Others	Leaves	1.6	0.11	0.075	0.011	Wasteland
Eucalyptus	Leaves	1.6	0.11	0.071	0.0100	Wasteland
Others	Twigs	1.6	0.098	0.064	0.0090	Wasteland
Others	Bark	1.6	0.098	0.064	0.0090	Wasteland
Others	Branches	1.6	0.098	0.064	0.0090	Wasteland
Eucalyptus	Twigs	1.6	0.092	0.061	0.0085	Wasteland
Eucalyptus	Bark	1.6	0.092	0.061	0.0085	Wasteland
Eucalyptus	Branches	1.6	0.092	0.061	0.0085	Wasteland
Cashew	Leaves	1.6	0.034	0.022	0.0031	Wasteland
Cashew	Twigs	1.6	0.029	0.019	0.0027	Wasteland
Cashew	Bark	1.6	0.029	0.019	0.0027	Wasteland
Cashew	Branches	1.6	0.029	0.019	0.0027	Wasteland
Black Wattle	Leaves	1.6	0.027	0.018	0.0025	Wasteland
Black Wattle	Twigs	1.6	0.023	0.015	0.0021	Wasteland
Black Wattle	Bark	1.6	0.023	0.015	0.0021	Wasteland
Black Wattle	Branches	1.6	0.023	0.015	0.0021	Wasteland
Teak	Leaves	1.6	0.015	0.0099	0.0014	Wasteland
Teak	Twigs	1.6	0.013	0.0085	0.0012	Wasteland
Teak	Bark	1.6	0.013	0.0085	0.0012	Wasteland
Teak	Branches	1.6	0.013	0.0085	0.0012	Wasteland
Total		1.6	2.7	1.8	0.25	

Taluk level Residue-wise Data for Peraiyur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.2	0.47	0.31	0.043	Wasteland
Babul	Leaves	3.2	0.42	0.28	0.039	Wasteland
Other Acacias	Twigs	3.2	0.40	0.26	0.037	Wasteland
Other Acacias	Bark	3.2	0.40	0.26	0.037	Wasteland
Other Acacias	Branches	3.2	0.40	0.26	0.037	Wasteland
Babul	Twigs	3.2	0.36	0.24	0.033	Wasteland
Babul	Bark	3.2	0.36	0.24	0.033	Wasteland
Babul	Branches	3.2	0.36	0.24	0.033	Wasteland
Others	Leaves	3.2	0.22	0.15	0.020	Wasteland
Eucalyptus	Leaves	3.2	0.21	0.14	0.019	Wasteland
Others	Twigs	3.2	0.19	0.13	0.018	Wasteland
Others	Bark	3.2	0.19	0.13	0.018	Wasteland
Others	Branches	3.2	0.19	0.13	0.018	Wasteland
Eucalyptus	Twigs	3.2	0.18	0.12	0.017	Wasteland
Eucalyptus	Bark	3.2	0.18	0.12	0.017	Wasteland
Eucalyptus	Branches	3.2	0.18	0.12	0.017	Wasteland
Cashew	Leaves	3.2	0.066	0.043	0.0061	Wasteland
Cashew	Twigs	3.2	0.056	0.037	0.0052	Wasteland
Cashew	Bark	3.2	0.056	0.037	0.0052	Wasteland
Cashew	Branches	3.2	0.056	0.037	0.0052	Wasteland
Black Wattle	Leaves	3.2	0.053	0.035	0.0049	Wasteland
Black Wattle	Twigs	3.2	0.045	0.030	0.0042	Wasteland
Black Wattle	Bark	3.2	0.045	0.030	0.0042	Wasteland
Black Wattle	Branches	3.2	0.045	0.030	0.0042	Wasteland
Teak	Leaves	3.2	0.029	0.019	0.0027	Wasteland
Teak	Twigs	3.2	0.025	0.017	0.0023	Wasteland
Teak	Bark	3.2	0.025	0.017	0.0023	Wasteland
Teak	Branches	3.2	0.025	0.017	0.0023	Wasteland
Total		3.2	5.2	3.4	0.48	

Taluk level Residue-wise Data for Thirumangalam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.8	0.71	0.47	0.066	Wasteland
Babul	Leaves	4.8	0.64	0.42	0.059	Wasteland
Other Acacias	Twigs	4.8	0.61	0.40	0.056	Wasteland
Other Acacias	Bark	4.8	0.61	0.40	0.056	Wasteland
Other Acacias	Branches	4.8	0.61	0.40	0.056	Wasteland
Babul	Twigs	4.8	0.55	0.36	0.051	Wasteland
Babul	Bark	4.8	0.55	0.36	0.051	Wasteland
Babul	Branches	4.8	0.55	0.36	0.051	Wasteland
Others	Leaves	4.8	0.34	0.22	0.031	Wasteland
Eucalyptus	Leaves	4.8	0.32	0.21	0.029	Wasteland
Others	Twigs	4.8	0.29	0.19	0.027	Wasteland
Others	Bark	4.8	0.29	0.19	0.027	Wasteland
Others	Branches	4.8	0.29	0.19	0.027	Wasteland
Eucalyptus	Twigs	4.8	0.27	0.18	0.025	Wasteland
Eucalyptus	Bark	4.8	0.27	0.18	0.025	Wasteland
Eucalyptus	Branches	4.8	0.27	0.18	0.025	Wasteland
Cashew	Leaves	4.8	0.10	0.066	0.0093	Wasteland
Cashew	Twigs	4.8	0.086	0.057	0.0080	Wasteland
Cashew	Bark	4.8	0.086	0.057	0.0080	Wasteland
Cashew	Branches	4.8	0.086	0.057	0.0080	Wasteland
Black Wattle	Leaves	4.8	0.080	0.053	0.0074	Wasteland
Black Wattle	Twigs	4.8	0.069	0.045	0.0064	Wasteland
Black Wattle	Bark	4.8	0.069	0.045	0.0064	Wasteland
Black Wattle	Branches	4.8	0.069	0.045	0.0064	Wasteland
Teak	Leaves	4.8	0.045	0.029	0.0041	Wasteland
Teak	Twigs	4.8	0.038	0.025	0.0035	Wasteland
Teak	Bark	4.8	0.038	0.025	0.0035	Wasteland
Teak	Branches	4.8	0.038	0.025	0.0035	Wasteland
Total		4.8	8.0	5.3	0.74	

Taluk level Residue-wise Data for Usilampatti ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.2	0.32	0.21	0.030	Wasteland
Babul	Leaves	2.2	0.29	0.19	0.027	Wasteland
Other Acacias	Twigs	2.2	0.28	0.18	0.026	Wasteland
Other Acacias	Bark	2.2	0.28	0.18	0.026	Wasteland
Other Acacias	Branches	2.2	0.28	0.18	0.026	Wasteland
Babul	Twigs	2.2	0.25	0.16	0.023	Wasteland
Babul	Bark	2.2	0.25	0.16	0.023	Wasteland
Babul	Branches	2.2	0.25	0.16	0.023	Wasteland
Others	Leaves	2.2	0.15	0.10	0.014	Wasteland
Eucalyptus	Leaves	2.2	0.15	0.096	0.013	Wasteland
Others	Twigs	2.2	0.13	0.087	0.012	Wasteland
Others	Bark	2.2	0.13	0.087	0.012	Wasteland
Others	Branches	2.2	0.13	0.087	0.012	Wasteland
Eucalyptus	Twigs	2.2	0.12	0.082	0.012	Wasteland
Eucalyptus	Bark	2.2	0.12	0.082	0.012	Wasteland
Eucalyptus	Branches	2.2	0.12	0.082	0.012	Wasteland
Cashew	Leaves	2.2	0.046	0.030	0.0042	Wasteland
Cashew	Twigs	2.2	0.039	0.026	0.0036	Wasteland
Cashew	Bark	2.2	0.039	0.026	0.0036	Wasteland
Cashew	Branches	2.2	0.039	0.026	0.0036	Wasteland
Black Wattle	Leaves	2.2	0.037	0.024	0.0034	Wasteland
Black Wattle	Twigs	2.2	0.031	0.021	0.0029	Wasteland
Black Wattle	Bark	2.2	0.031	0.021	0.0029	Wasteland
Black Wattle	Branches	2.2	0.031	0.021	0.0029	Wasteland
Teak	Leaves	2.2	0.020	0.013	0.0019	Wasteland
Teak	Twigs	2.2	0.017	0.012	0.0016	Wasteland
Teak	Bark	2.2	0.017	0.012	0.0016	Wasteland
Teak	Branches	2.2	0.017	0.012	0.0016	Wasteland
Total		2.2	3.6	2.4	0.34	

Taluk level Residue-wise Data for Vadippatti ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.94	0.14	0.092	0.013	Wasteland
Babul	Leaves	0.94	0.13	0.083	0.012	Wasteland
Other Acacias	Twigs	0.94	0.12	0.079	0.011	Wasteland
Other Acacias	Bark	0.94	0.12	0.079	0.011	Wasteland
Other Acacias	Branches	0.94	0.12	0.079	0.011	Wasteland
Babul	Twigs	0.94	0.11	0.071	0.0099	Wasteland
Babul	Bark	0.94	0.11	0.071	0.0099	Wasteland
Babul	Branches	0.94	0.11	0.071	0.0099	Wasteland
Others	Leaves	0.94	0.066	0.044	0.0061	Wasteland
Eucalyptus	Leaves	0.94	0.063	0.041	0.0058	Wasteland
Others	Twigs	0.94	0.057	0.037	0.0052	Wasteland
Others	Bark	0.94	0.057	0.037	0.0052	Wasteland
Others	Branches	0.94	0.057	0.037	0.0052	Wasteland
Eucalyptus	Twigs	0.94	0.054	0.035	0.0050	Wasteland
Eucalyptus	Bark	0.94	0.054	0.035	0.0050	Wasteland
Eucalyptus	Branches	0.94	0.054	0.035	0.0050	Wasteland
Cashew	Leaves	0.94	0.020	0.013	0.0018	Wasteland
Cashew	Twigs	0.94	0.017	0.011	0.0016	Wasteland
Cashew	Bark	0.94	0.017	0.011	0.0016	Wasteland
Cashew	Branches	0.94	0.017	0.011	0.0016	Wasteland
Black Wattle	Leaves	0.94	0.016	0.010	0.0015	Wasteland
Black Wattle	Twigs	0.94	0.014	0.0089	0.0012	Wasteland
Black Wattle	Bark	0.94	0.014	0.0089	0.0012	Wasteland
Black Wattle	Branches	0.94	0.014	0.0089	0.0012	Wasteland
Teak	Leaves	0.94	0.0088	0.0058	0.00081	Wasteland
Teak	Twigs	0.94	0.0075	0.0050	0.00069	Wasteland
Teak	Bark	0.94	0.0075	0.0050	0.00069	Wasteland
Teak	Branches	0.94	0.0075	0.0050	0.00069	Wasteland
Total		0.94	1.6	1.0	0.14	

Taluk level Residue-wise Data for Kilvelur ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.3	0.19	0.13	0.018	Wasteland
Babul	Leaves	1.3	0.17	0.11	0.016	Wasteland
Other Acacias	Twigs	1.3	0.16	0.11	0.015	Wasteland
Other Acacias	Bark	1.3	0.16	0.11	0.015	Wasteland
Other Acacias	Branches	1.3	0.16	0.11	0.015	Wasteland
Babul	Twigs	1.3	0.15	0.097	0.014	Wasteland
Babul	Bark	1.3	0.15	0.097	0.014	Wasteland
Babul	Branches	1.3	0.15	0.097	0.014	Wasteland
Others	Leaves	1.3	0.090	0.059	0.0083	Wasteland
Eucalyptus	Leaves	1.3	0.085	0.056	0.0079	Wasteland
Others	Twigs	1.3	0.077	0.051	0.0071	Wasteland
Others	Bark	1.3	0.077	0.051	0.0071	Wasteland
Others	Branches	1.3	0.077	0.051	0.0071	Wasteland
Eucalyptus	Twigs	1.3	0.073	0.048	0.0068	Wasteland
Eucalyptus	Bark	1.3	0.073	0.048	0.0068	Wasteland
Eucalyptus	Branches	1.3	0.073	0.048	0.0068	Wasteland
Cashew	Leaves	1.3	0.027	0.018	0.0025	Wasteland
Cashew	Twigs	1.3	0.023	0.015	0.0021	Wasteland
Cashew	Bark	1.3	0.023	0.015	0.0021	Wasteland
Cashew	Branches	1.3	0.023	0.015	0.0021	Wasteland
Black Wattle	Leaves	1.3	0.021	0.014	0.0020	Wasteland
Black Wattle	Twigs	1.3	0.018	0.012	0.0017	Wasteland
Black Wattle	Bark	1.3	0.018	0.012	0.0017	Wasteland
Black Wattle	Branches	1.3	0.018	0.012	0.0017	Wasteland
Teak	Leaves	1.3	0.012	0.0079	0.0011	Wasteland
Teak	Twigs	1.3	0.010	0.0068	0.00095	Wasteland
Teak	Bark	1.3	0.010	0.0068	0.00095	Wasteland
Teak	Branches	1.3	0.010	0.0068	0.00095	Wasteland
Total		1.3	2.1	1.4	0.20	

Taluk level Residue-wise Data for Mayiladuturai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.17	0.026	0.017	0.0024	Wasteland
Babul	Leaves	0.17	0.023	0.015	0.0021	Wasteland
Other Acacias	Twigs	0.17	0.022	0.015	0.0020	Wasteland
Other Acacias	Bark	0.17	0.022	0.015	0.0020	Wasteland
Other Acacias	Branches	0.17	0.022	0.015	0.0020	Wasteland
Babul	Twigs	0.17	0.020	0.013	0.0018	Wasteland
Babul	Bark	0.17	0.020	0.013	0.0018	Wasteland
Babul	Branches	0.17	0.020	0.013	0.0018	Wasteland
Others	Leaves	0.17	0.012	0.0081	0.0011	Wasteland
Eucalyptus	Leaves	0.17	0.012	0.0076	0.0011	Wasteland
Others	Twigs	0.17	0.010	0.0069	0.00097	Wasteland
Others	Bark	0.17	0.010	0.0069	0.00097	Wasteland
Others	Branches	0.17	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Twigs	0.17	0.0099	0.0066	0.00092	Wasteland
Eucalyptus	Bark	0.17	0.0099	0.0066	0.00092	Wasteland
Eucalyptus	Branches	0.17	0.0099	0.0066	0.00092	Wasteland
Cashew	Leaves	0.17	0.0036	0.0024	0.00034	Wasteland
Cashew	Twigs	0.17	0.0031	0.0021	0.00029	Wasteland
Cashew	Bark	0.17	0.0031	0.0021	0.00029	Wasteland
Cashew	Branches	0.17	0.0031	0.0021	0.00029	Wasteland
Black Wattle	Leaves	0.17	0.0029	0.0019	0.00027	Wasteland
Black Wattle	Twigs	0.17	0.0025	0.0017	0.00023	Wasteland
Black Wattle	Bark	0.17	0.0025	0.0017	0.00023	Wasteland
Black Wattle	Branches	0.17	0.0025	0.0017	0.00023	Wasteland
Teak	Leaves	0.17	0.0016	0.0011	0.00015	Wasteland
Teak	Twigs	0.17	0.0014	0.00092	0.00013	Wasteland
Teak	Bark	0.17	0.0014	0.00092	0.00013	Wasteland
Teak	Branches	0.17	0.0014	0.00092	0.00013	Wasteland
Total		0.17	0.29	0.19	0.027	

Taluk level Residue-wise Data for Nagapattinam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.7	0.25	0.16	0.023	Wasteland
Babul	Leaves	1.7	0.22	0.15	0.021	Wasteland
Other Acacias	Twigs	1.7	0.21	0.14	0.020	Wasteland
Other Acacias	Bark	1.7	0.21	0.14	0.020	Wasteland
Other Acacias	Branches	1.7	0.21	0.14	0.020	Wasteland
Babul	Twigs	1.7	0.19	0.13	0.018	Wasteland
Babul	Bark	1.7	0.19	0.13	0.018	Wasteland
Babul	Branches	1.7	0.19	0.13	0.018	Wasteland
Others	Leaves	1.7	0.12	0.078	0.011	Wasteland
Eucalyptus	Leaves	1.7	0.11	0.074	0.010	Wasteland
Others	Twigs	1.7	0.10	0.067	0.0094	Wasteland
Others	Bark	1.7	0.10	0.067	0.0094	Wasteland
Others	Branches	1.7	0.10	0.067	0.0094	Wasteland
Eucalyptus	Twigs	1.7	0.096	0.063	0.0089	Wasteland
Eucalyptus	Bark	1.7	0.096	0.063	0.0089	Wasteland
Eucalyptus	Branches	1.7	0.096	0.063	0.0089	Wasteland
Cashew	Leaves	1.7	0.035	0.023	0.0033	Wasteland
Cashew	Twigs	1.7	0.030	0.020	0.0028	Wasteland
Cashew	Bark	1.7	0.030	0.020	0.0028	Wasteland
Cashew	Branches	1.7	0.030	0.020	0.0028	Wasteland
Black Wattle	Leaves	1.7	0.028	0.019	0.0026	Wasteland
Black Wattle	Twigs	1.7	0.024	0.016	0.0022	Wasteland
Black Wattle	Bark	1.7	0.024	0.016	0.0022	Wasteland
Black Wattle	Branches	1.7	0.024	0.016	0.0022	Wasteland
Teak	Leaves	1.7	0.016	0.010	0.0014	Wasteland
Teak	Twigs	1.7	0.013	0.0089	0.0012	Wasteland
Teak	Bark	1.7	0.013	0.0089	0.0012	Wasteland
Teak	Branches	1.7	0.013	0.0089	0.0012	Wasteland
Total		1.7	2.8	1.8	0.26	

Taluk level Residue-wise Data for Sirkazhi ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.47	0.069	0.046	0.0064	Wasteland
Babul	Leaves	0.47	0.062	0.041	0.0058	Wasteland
Other Acacias	Twigs	0.47	0.060	0.039	0.0055	Wasteland
Other Acacias	Bark	0.47	0.060	0.039	0.0055	Wasteland
Other Acacias	Branches	0.47	0.060	0.039	0.0055	Wasteland
Babul	Twigs	0.47	0.054	0.035	0.0049	Wasteland
Babul	Bark	0.47	0.054	0.035	0.0049	Wasteland
Babul	Branches	0.47	0.054	0.035	0.0049	Wasteland
Others	Leaves	0.47	0.033	0.022	0.0030	Wasteland
Eucalyptus	Leaves	0.47	0.031	0.021	0.0029	Wasteland
Others	Twigs	0.47	0.028	0.019	0.0026	Wasteland
Others	Bark	0.47	0.028	0.019	0.0026	Wasteland
Others	Branches	0.47	0.028	0.019	0.0026	Wasteland
Eucalyptus	Twigs	0.47	0.027	0.018	0.0025	Wasteland
Eucalyptus	Bark	0.47	0.027	0.018	0.0025	Wasteland
Eucalyptus	Branches	0.47	0.027	0.018	0.0025	Wasteland
Cashew	Leaves	0.47	0.0098	0.0065	0.00091	Wasteland
Cashew	Twigs	0.47	0.0084	0.0056	0.00078	Wasteland
Cashew	Bark	0.47	0.0084	0.0056	0.00078	Wasteland
Cashew	Branches	0.47	0.0084	0.0056	0.00078	Wasteland
Black Wattle	Leaves	0.47	0.0079	0.0052	0.00073	Wasteland
Black Wattle	Twigs	0.47	0.0067	0.0044	0.00062	Wasteland
Black Wattle	Bark	0.47	0.0067	0.0044	0.00062	Wasteland
Black Wattle	Branches	0.47	0.0067	0.0044	0.00062	Wasteland
Teak	Leaves	0.47	0.0044	0.0029	0.00040	Wasteland
Teak	Twigs	0.47	0.0037	0.0025	0.00035	Wasteland
Teak	Bark	0.47	0.0037	0.0025	0.00035	Wasteland
Teak	Branches	0.47	0.0037	0.0025	0.00035	Wasteland
Total		0.47	0.78	0.51	0.072	

Taluk level Residue-wise Data for Tarangambadi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.65	0.095	0.063	0.0088	Wasteland
Babul	Leaves	0.65	0.086	0.057	0.0079	Wasteland
Other Acacias	Twigs	0.65	0.082	0.054	0.0076	Wasteland
Other Acacias	Bark	0.65	0.082	0.054	0.0076	Wasteland
Other Acacias	Branches	0.65	0.082	0.054	0.0076	Wasteland
Babul	Twigs	0.65	0.073	0.049	0.0068	Wasteland
Babul	Bark	0.65	0.073	0.049	0.0068	Wasteland
Babul	Branches	0.65	0.073	0.049	0.0068	Wasteland
Others	Leaves	0.65	0.045	0.030	0.0042	Wasteland
Eucalyptus	Leaves	0.65	0.043	0.028	0.0040	Wasteland
Others	Twigs	0.65	0.039	0.026	0.0036	Wasteland
Others	Bark	0.65	0.039	0.026	0.0036	Wasteland
Others	Branches	0.65	0.039	0.026	0.0036	Wasteland
Eucalyptus	Twigs	0.65	0.037	0.024	0.0034	Wasteland
Eucalyptus	Bark	0.65	0.037	0.024	0.0034	Wasteland
Eucalyptus	Branches	0.65	0.037	0.024	0.0034	Wasteland
Cashew	Leaves	0.65	0.013	0.0089	0.0012	Wasteland
Cashew	Twigs	0.65	0.012	0.0076	0.0011	Wasteland
Cashew	Bark	0.65	0.012	0.0076	0.0011	Wasteland
Cashew	Branches	0.65	0.012	0.0076	0.0011	Wasteland
Black Wattle	Leaves	0.65	0.011	0.0071	0.00100	Wasteland
Black Wattle	Twigs	0.65	0.0093	0.0061	0.00085	Wasteland
Black Wattle	Bark	0.65	0.0093	0.0061	0.00085	Wasteland
Black Wattle	Branches	0.65	0.0093	0.0061	0.00085	Wasteland
Teak	Leaves	0.65	0.0060	0.0040	0.00055	Wasteland
Teak	Twigs	0.65	0.0051	0.0034	0.00047	Wasteland
Teak	Bark	0.65	0.0051	0.0034	0.00047	Wasteland
Teak	Branches	0.65	0.0051	0.0034	0.00047	Wasteland
Total		0.65	1.1	0.71	0.099	

Taluk level Residue-wise Data for Thirukkuvalai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.42	0.061	0.040	0.0057	Wasteland
Babul	Leaves	0.42	0.055	0.036	0.0051	Wasteland
Other Acacias	Twigs	0.42	0.053	0.035	0.0049	Wasteland
Other Acacias	Bark	0.42	0.053	0.035	0.0049	Wasteland
Other Acacias	Branches	0.42	0.053	0.035	0.0049	Wasteland
Babul	Twigs	0.42	0.047	0.031	0.0044	Wasteland
Babul	Bark	0.42	0.047	0.031	0.0044	Wasteland
Babul	Branches	0.42	0.047	0.031	0.0044	Wasteland
Others	Leaves	0.42	0.029	0.019	0.0027	Wasteland
Eucalyptus	Leaves	0.42	0.028	0.018	0.0025	Wasteland
Others	Twigs	0.42	0.025	0.016	0.0023	Wasteland
Others	Bark	0.42	0.025	0.016	0.0023	Wasteland
Others	Branches	0.42	0.025	0.016	0.0023	Wasteland
Eucalyptus	Twigs	0.42	0.024	0.016	0.0022	Wasteland
Eucalyptus	Bark	0.42	0.024	0.016	0.0022	Wasteland
Eucalyptus	Branches	0.42	0.024	0.016	0.0022	Wasteland
Cashew	Leaves	0.42	0.0087	0.0057	0.00080	Wasteland
Cashew	Twigs	0.42	0.0074	0.0049	0.00069	Wasteland
Cashew	Bark	0.42	0.0074	0.0049	0.00069	Wasteland
Cashew	Branches	0.42	0.0074	0.0049	0.00069	Wasteland
Black Wattle	Leaves	0.42	0.0069	0.0046	0.00064	Wasteland
Black Wattle	Twigs	0.42	0.0060	0.0039	0.00055	Wasteland
Black Wattle	Bark	0.42	0.0060	0.0039	0.00055	Wasteland
Black Wattle	Branches	0.42	0.0060	0.0039	0.00055	Wasteland
Teak	Leaves	0.42	0.0039	0.0025	0.00036	Wasteland
Teak	Twigs	0.42	0.0033	0.0022	0.00031	Wasteland
Teak	Bark	0.42	0.0033	0.0022	0.00031	Wasteland
Teak	Branches	0.42	0.0033	0.0022	0.00031	Wasteland
Total		0.42	0.69	0.45	0.064	

Taluk level Residue-wise Data for Vedaranyam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.75	0.11	0.073	0.010	Wasteland
Babul	Leaves	0.75	0.099	0.065	0.0092	Wasteland
Other Acacias	Twigs	0.75	0.094	0.062	0.0087	Wasteland
Other Acacias	Bark	0.75	0.094	0.062	0.0087	Wasteland
Other Acacias	Branches	0.75	0.094	0.062	0.0087	Wasteland
Babul	Twigs	0.75	0.085	0.056	0.0079	Wasteland
Babul	Bark	0.75	0.085	0.056	0.0079	Wasteland
Babul	Branches	0.75	0.085	0.056	0.0079	Wasteland
Others	Leaves	0.75	0.052	0.035	0.0048	Wasteland
Eucalyptus	Leaves	0.75	0.050	0.033	0.0046	Wasteland
Others	Twigs	0.75	0.045	0.030	0.0041	Wasteland
Others	Bark	0.75	0.045	0.030	0.0041	Wasteland
Others	Branches	0.75	0.045	0.030	0.0041	Wasteland
Eucalyptus	Twigs	0.75	0.042	0.028	0.0039	Wasteland
Eucalyptus	Bark	0.75	0.042	0.028	0.0039	Wasteland
Eucalyptus	Branches	0.75	0.042	0.028	0.0039	Wasteland
Cashew	Leaves	0.75	0.016	0.010	0.0014	Wasteland
Cashew	Twigs	0.75	0.013	0.0088	0.0012	Wasteland
Cashew	Bark	0.75	0.013	0.0088	0.0012	Wasteland
Cashew	Branches	0.75	0.013	0.0088	0.0012	Wasteland
Black Wattle	Leaves	0.75	0.012	0.0082	0.0012	Wasteland
Black Wattle	Twigs	0.75	0.011	0.0071	0.00099	Wasteland
Black Wattle	Bark	0.75	0.011	0.0071	0.00099	Wasteland
Black Wattle	Branches	0.75	0.011	0.0071	0.00099	Wasteland
Teak	Leaves	0.75	0.0069	0.0046	0.00064	Wasteland
Teak	Twigs	0.75	0.0059	0.0039	0.00055	Wasteland
Teak	Bark	0.75	0.0059	0.0039	0.00055	Wasteland
Teak	Branches	0.75	0.0059	0.0039	0.00055	Wasteland
Total		0.75	1.2	0.82	0.11	

Taluk level Residue-wise Data for Namakkal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.7	0.55	0.36	0.051	Wasteland
Babul	Leaves	3.7	0.49	0.32	0.045	Wasteland
Other Acacias	Twigs	3.7	0.47	0.31	0.043	Wasteland
Other Acacias	Bark	3.7	0.47	0.31	0.043	Wasteland
Other Acacias	Branches	3.7	0.47	0.31	0.043	Wasteland
Babul	Twigs	3.7	0.42	0.28	0.039	Wasteland
Babul	Bark	3.7	0.42	0.28	0.039	Wasteland
Babul	Branches	3.7	0.42	0.28	0.039	Wasteland
Others	Leaves	3.7	0.26	0.17	0.024	Wasteland
Eucalyptus	Leaves	3.7	0.25	0.16	0.023	Wasteland
Others	Twigs	3.7	0.22	0.15	0.021	Wasteland
Others	Bark	3.7	0.22	0.15	0.021	Wasteland
Others	Branches	3.7	0.22	0.15	0.021	Wasteland
Eucalyptus	Twigs	3.7	0.21	0.14	0.019	Wasteland
Eucalyptus	Bark	3.7	0.21	0.14	0.019	Wasteland
Eucalyptus	Branches	3.7	0.21	0.14	0.019	Wasteland
Cashew	Leaves	3.7	0.077	0.051	0.0071	Wasteland
Cashew	Twigs	3.7	0.066	0.044	0.0061	Wasteland
Cashew	Bark	3.7	0.066	0.044	0.0061	Wasteland
Cashew	Branches	3.7	0.066	0.044	0.0061	Wasteland
Black Wattle	Leaves	3.7	0.062	0.041	0.0057	Wasteland
Black Wattle	Twigs	3.7	0.053	0.035	0.0049	Wasteland
Black Wattle	Bark	3.7	0.053	0.035	0.0049	Wasteland
Black Wattle	Branches	3.7	0.053	0.035	0.0049	Wasteland
Teak	Leaves	3.7	0.034	0.023	0.0032	Wasteland
Teak	Twigs	3.7	0.029	0.019	0.0027	Wasteland
Teak	Bark	3.7	0.029	0.019	0.0027	Wasteland
Teak	Branches	3.7	0.029	0.019	0.0027	Wasteland
Total		3.7	6.1	4.0	0.57	

Taluk level Residue-wise Data for Paramathi Velur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.73	0.11	0.071	0.0100	Wasteland
Babul	Leaves	0.73	0.097	0.064	0.0090	Wasteland
Other Acacias	Twigs	0.73	0.093	0.061	0.0086	Wasteland
Other Acacias	Bark	0.73	0.093	0.061	0.0086	Wasteland
Other Acacias	Branches	0.73	0.093	0.061	0.0086	Wasteland
Babul	Twigs	0.73	0.083	0.055	0.0077	Wasteland
Babul	Bark	0.73	0.083	0.055	0.0077	Wasteland
Babul	Branches	0.73	0.083	0.055	0.0077	Wasteland
Others	Leaves	0.73	0.051	0.034	0.0047	Wasteland
Eucalyptus	Leaves	0.73	0.049	0.032	0.0045	Wasteland
Others	Twigs	0.73	0.044	0.029	0.0041	Wasteland
Others	Bark	0.73	0.044	0.029	0.0041	Wasteland
Others	Branches	0.73	0.044	0.029	0.0041	Wasteland
Eucalyptus	Twigs	0.73	0.042	0.028	0.0039	Wasteland
Eucalyptus	Bark	0.73	0.042	0.028	0.0039	Wasteland
Eucalyptus	Branches	0.73	0.042	0.028	0.0039	Wasteland
Cashew	Leaves	0.73	0.015	0.010	0.0014	Wasteland
Cashew	Twigs	0.73	0.013	0.0087	0.0012	Wasteland
Cashew	Bark	0.73	0.013	0.0087	0.0012	Wasteland
Cashew	Branches	0.73	0.013	0.0087	0.0012	Wasteland
Black Wattle	Leaves	0.73	0.012	0.0081	0.0011	Wasteland
Black Wattle	Twigs	0.73	0.010	0.0069	0.00097	Wasteland
Black Wattle	Bark	0.73	0.010	0.0069	0.00097	Wasteland
Black Wattle	Branches	0.73	0.010	0.0069	0.00097	Wasteland
Teak	Leaves	0.73	0.0068	0.0045	0.00063	Wasteland
Teak	Twigs	0.73	0.0058	0.0038	0.00054	Wasteland
Teak	Bark	0.73	0.0058	0.0038	0.00054	Wasteland
Teak	Branches	0.73	0.0058	0.0038	0.00054	Wasteland
Total		0.73	1.2	0.80	0.11	

Taluk level Residue-wise Data for Rasipuram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.3	0.49	0.32	0.045	Wasteland
Babul	Leaves	3.3	0.44	0.29	0.040	Wasteland
Other Acacias	Twigs	3.3	0.42	0.28	0.039	Wasteland
Other Acacias	Bark	3.3	0.42	0.28	0.039	Wasteland
Other Acacias	Branches	3.3	0.42	0.28	0.039	Wasteland
Babul	Twigs	3.3	0.38	0.25	0.035	Wasteland
Babul	Bark	3.3	0.38	0.25	0.035	Wasteland
Babul	Branches	3.3	0.38	0.25	0.035	Wasteland
Others	Leaves	3.3	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.3	0.22	0.14	0.020	Wasteland
Others	Twigs	3.3	0.20	0.13	0.018	Wasteland
Others	Bark	3.3	0.20	0.13	0.018	Wasteland
Others	Branches	3.3	0.20	0.13	0.018	Wasteland
Eucalyptus	Twigs	3.3	0.19	0.12	0.017	Wasteland
Eucalyptus	Bark	3.3	0.19	0.12	0.017	Wasteland
Eucalyptus	Branches	3.3	0.19	0.12	0.017	Wasteland
Cashew	Leaves	3.3	0.069	0.046	0.0064	Wasteland
Cashew	Twigs	3.3	0.059	0.039	0.0055	Wasteland
Cashew	Bark	3.3	0.059	0.039	0.0055	Wasteland
Cashew	Branches	3.3	0.059	0.039	0.0055	Wasteland
Black Wattle	Leaves	3.3	0.055	0.036	0.0051	Wasteland
Black Wattle	Twigs	3.3	0.047	0.031	0.0044	Wasteland
Black Wattle	Bark	3.3	0.047	0.031	0.0044	Wasteland
Black Wattle	Branches	3.3	0.047	0.031	0.0044	Wasteland
Teak	Leaves	3.3	0.031	0.020	0.0028	Wasteland
Teak	Twigs	3.3	0.026	0.017	0.0024	Wasteland
Teak	Bark	3.3	0.026	0.017	0.0024	Wasteland
Teak	Branches	3.3	0.026	0.017	0.0024	Wasteland
Total		3.3	5.5	3.6	0.51	

Taluk level Residue-wise Data for Tiruchengodu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.6	0.38	0.25	0.035	Wasteland
Babul	Leaves	2.6	0.34	0.23	0.032	Wasteland
Other Acacias	Twigs	2.6	0.33	0.22	0.030	Wasteland
Other Acacias	Bark	2.6	0.33	0.22	0.030	Wasteland
Other Acacias	Branches	2.6	0.33	0.22	0.030	Wasteland
Babul	Twigs	2.6	0.29	0.19	0.027	Wasteland
Babul	Bark	2.6	0.29	0.19	0.027	Wasteland
Babul	Branches	2.6	0.29	0.19	0.027	Wasteland
Others	Leaves	2.6	0.18	0.12	0.017	Wasteland
Eucalyptus	Leaves	2.6	0.17	0.11	0.016	Wasteland
Others	Twigs	2.6	0.16	0.10	0.014	Wasteland
Others	Bark	2.6	0.16	0.10	0.014	Wasteland
Others	Branches	2.6	0.16	0.10	0.014	Wasteland
Eucalyptus	Twigs	2.6	0.15	0.097	0.014	Wasteland
Eucalyptus	Bark	2.6	0.15	0.097	0.014	Wasteland
Eucalyptus	Branches	2.6	0.15	0.097	0.014	Wasteland
Cashew	Leaves	2.6	0.054	0.036	0.0050	Wasteland
Cashew	Twigs	2.6	0.046	0.031	0.0043	Wasteland
Cashew	Bark	2.6	0.046	0.031	0.0043	Wasteland
Cashew	Branches	2.6	0.046	0.031	0.0043	Wasteland
Black Wattle	Leaves	2.6	0.043	0.029	0.0040	Wasteland
Black Wattle	Twigs	2.6	0.037	0.024	0.0034	Wasteland
Black Wattle	Bark	2.6	0.037	0.024	0.0034	Wasteland
Black Wattle	Branches	2.6	0.037	0.024	0.0034	Wasteland
Teak	Leaves	2.6	0.024	0.016	0.0022	Wasteland
Teak	Twigs	2.6	0.021	0.014	0.0019	Wasteland
Teak	Bark	2.6	0.021	0.014	0.0019	Wasteland
Teak	Branches	2.6	0.021	0.014	0.0019	Wasteland
Total		2.6	4.3	2.8	0.40	

Taluk level Residue-wise Data for Gudalur ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.3	0.19	0.13	0.018	Wasteland
Babul	Leaves	1.3	0.17	0.11	0.016	Wasteland
Other Acacias	Twigs	1.3	0.16	0.11	0.015	Wasteland
Other Acacias	Bark	1.3	0.16	0.11	0.015	Wasteland
Other Acacias	Branches	1.3	0.16	0.11	0.015	Wasteland
Babul	Twigs	1.3	0.15	0.098	0.014	Wasteland
Babul	Bark	1.3	0.15	0.098	0.014	Wasteland
Babul	Branches	1.3	0.15	0.098	0.014	Wasteland
Others	Leaves	1.3	0.091	0.060	0.0084	Wasteland
Eucalyptus	Leaves	1.3	0.086	0.057	0.0080	Wasteland
Others	Twigs	1.3	0.078	0.052	0.0072	Wasteland
Others	Bark	1.3	0.078	0.052	0.0072	Wasteland
Others	Branches	1.3	0.078	0.052	0.0072	Wasteland
Eucalyptus	Twigs	1.3	0.074	0.049	0.0068	Wasteland
Eucalyptus	Bark	1.3	0.074	0.049	0.0068	Wasteland
Eucalyptus	Branches	1.3	0.074	0.049	0.0068	Wasteland
Cashew	Leaves	1.3	0.027	0.018	0.0025	Wasteland
Cashew	Twigs	1.3	0.023	0.015	0.0022	Wasteland
Cashew	Bark	1.3	0.023	0.015	0.0022	Wasteland
Cashew	Branches	1.3	0.023	0.015	0.0022	Wasteland
Black Wattle	Leaves	1.3	0.022	0.014	0.0020	Wasteland
Black Wattle	Twigs	1.3	0.019	0.012	0.0017	Wasteland
Black Wattle	Bark	1.3	0.019	0.012	0.0017	Wasteland
Black Wattle	Branches	1.3	0.019	0.012	0.0017	Wasteland
Teak	Leaves	1.3	0.012	0.0080	0.0011	Wasteland
Teak	Twigs	1.3	0.010	0.0068	0.00096	Wasteland
Teak	Bark	1.3	0.010	0.0068	0.00096	Wasteland
Teak	Branches	1.3	0.010	0.0068	0.00096	Wasteland
Total		1.3	2.2	1.4	0.20	

Taluk level Residue-wise Data for Kotagiri ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.14	0.021	0.014	0.0019	Wasteland
Babul	Leaves	0.14	0.018	0.012	0.0017	Wasteland
Other Acacias	Twigs	0.14	0.018	0.012	0.0016	Wasteland
Other Acacias	Bark	0.14	0.018	0.012	0.0016	Wasteland
Other Acacias	Branches	0.14	0.018	0.012	0.0016	Wasteland
Babul	Twigs	0.14	0.016	0.010	0.0015	Wasteland
Babul	Bark	0.14	0.016	0.010	0.0015	Wasteland
Babul	Branches	0.14	0.016	0.010	0.0015	Wasteland
Others	Leaves	0.14	0.0098	0.0064	0.00090	Wasteland
Eucalyptus	Leaves	0.14	0.0092	0.0061	0.00085	Wasteland
Others	Twigs	0.14	0.0084	0.0055	0.00077	Wasteland
Others	Bark	0.14	0.0084	0.0055	0.00077	Wasteland
Others	Branches	0.14	0.0084	0.0055	0.00077	Wasteland
Eucalyptus	Twigs	0.14	0.0079	0.0052	0.00073	Wasteland
Eucalyptus	Bark	0.14	0.0079	0.0052	0.00073	Wasteland
Eucalyptus	Branches	0.14	0.0079	0.0052	0.00073	Wasteland
Cashew	Leaves	0.14	0.0029	0.0019	0.00027	Wasteland
Cashew	Twigs	0.14	0.0025	0.0016	0.00023	Wasteland
Cashew	Bark	0.14	0.0025	0.0016	0.00023	Wasteland
Cashew	Branches	0.14	0.0025	0.0016	0.00023	Wasteland
Black Wattle	Leaves	0.14	0.0023	0.0015	0.00022	Wasteland
Black Wattle	Twigs	0.14	0.0020	0.0013	0.00018	Wasteland
Black Wattle	Bark	0.14	0.0020	0.0013	0.00018	Wasteland
Black Wattle	Branches	0.14	0.0020	0.0013	0.00018	Wasteland
Teak	Leaves	0.14	0.0013	0.00085	0.00012	Wasteland
Teak	Twigs	0.14	0.0011	0.00073	0.00010	Wasteland
Teak	Bark	0.14	0.0011	0.00073	0.00010	Wasteland
Teak	Branches	0.14	0.0011	0.00073	0.00010	Wasteland
Total		0.14	0.23	0.15	0.021	

Taluk level Residue-wise Data for Panthalur ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.086	0.013	0.0084	0.0012	Wasteland
Babul	Leaves	0.086	0.011	0.0075	0.0011	Wasteland
Other Acacias	Twigs	0.086	0.011	0.0072	0.0010	Wasteland
Other Acacias	Bark	0.086	0.011	0.0072	0.0010	Wasteland
Other Acacias	Branches	0.086	0.011	0.0072	0.0010	Wasteland
Babul	Twigs	0.086	0.0098	0.0065	0.00090	Wasteland
Babul	Bark	0.086	0.0098	0.0065	0.00090	Wasteland
Babul	Branches	0.086	0.0098	0.0065	0.00090	Wasteland
Others	Leaves	0.086	0.0060	0.0040	0.00056	Wasteland
Eucalyptus	Leaves	0.086	0.0057	0.0038	0.00053	Wasteland
Others	Twigs	0.086	0.0052	0.0034	0.00048	Wasteland
Others	Bark	0.086	0.0052	0.0034	0.00048	Wasteland
Others	Branches	0.086	0.0052	0.0034	0.00048	Wasteland
Eucalyptus	Twigs	0.086	0.0049	0.0032	0.00045	Wasteland
Eucalyptus	Bark	0.086	0.0049	0.0032	0.00045	Wasteland
Eucalyptus	Branches	0.086	0.0049	0.0032	0.00045	Wasteland
Cashew	Leaves	0.086	0.0018	0.0012	0.00017	Wasteland
Cashew	Twigs	0.086	0.0015	0.0010	0.00014	Wasteland
Cashew	Bark	0.086	0.0015	0.0010	0.00014	Wasteland
Cashew	Branches	0.086	0.0015	0.0010	0.00014	Wasteland
Black Wattle	Leaves	0.086	0.0014	0.00095	0.00013	Wasteland
Black Wattle	Twigs	0.086	0.0012	0.00081	0.00011	Wasteland
Black Wattle	Bark	0.086	0.0012	0.00081	0.00011	Wasteland
Black Wattle	Branches	0.086	0.0012	0.00081	0.00011	Wasteland
Teak	Leaves	0.086	0.00080	0.00053	7.38E-05	Wasteland
Teak	Twigs	0.086	0.00068	0.00045	6.32E-05	Wasteland
Teak	Bark	0.086	0.00068	0.00045	6.32E-05	Wasteland
Teak	Branches	0.086	0.00068	0.00045	6.32E-05	Wasteland
Total		0.086	0.14	0.094	0.013	

Taluk level Residue-wise Data for Udhagamandalam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.4	0.50	0.33	0.046	Wasteland
Babul	Leaves	3.4	0.45	0.30	0.041	Wasteland
Other Acacias	Twigs	3.4	0.43	0.28	0.039	Wasteland
Other Acacias	Bark	3.4	0.43	0.28	0.039	Wasteland
Other Acacias	Branches	3.4	0.43	0.28	0.039	Wasteland
Babul	Twigs	3.4	0.38	0.25	0.035	Wasteland
Babul	Bark	3.4	0.38	0.25	0.035	Wasteland
Babul	Branches	3.4	0.38	0.25	0.035	Wasteland
Others	Leaves	3.4	0.24	0.16	0.022	Wasteland
Eucalyptus	Leaves	3.4	0.22	0.15	0.021	Wasteland
Others	Twigs	3.4	0.20	0.13	0.019	Wasteland
Others	Bark	3.4	0.20	0.13	0.019	Wasteland
Others	Branches	3.4	0.20	0.13	0.019	Wasteland
Eucalyptus	Twigs	3.4	0.19	0.13	0.018	Wasteland
Eucalyptus	Bark	3.4	0.19	0.13	0.018	Wasteland
Eucalyptus	Branches	3.4	0.19	0.13	0.018	Wasteland
Cashew	Leaves	3.4	0.070	0.046	0.0065	Wasteland
Cashew	Twigs	3.4	0.060	0.040	0.0056	Wasteland
Cashew	Bark	3.4	0.060	0.040	0.0056	Wasteland
Cashew	Branches	3.4	0.060	0.040	0.0056	Wasteland
Black Wattle	Leaves	3.4	0.056	0.037	0.0052	Wasteland
Black Wattle	Twigs	3.4	0.048	0.032	0.0045	Wasteland
Black Wattle	Bark	3.4	0.048	0.032	0.0045	Wasteland
Black Wattle	Branches	3.4	0.048	0.032	0.0045	Wasteland
Teak	Leaves	3.4	0.031	0.021	0.0029	Wasteland
Teak	Twigs	3.4	0.027	0.018	0.0025	Wasteland
Teak	Bark	3.4	0.027	0.018	0.0025	Wasteland
Teak	Branches	3.4	0.027	0.018	0.0025	Wasteland
Total		3.4	5.6	3.7	0.52	

Taluk level Residue-wise Data for Ariyalur ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	7.0	1.0	0.68	0.095	Wasteland
Babul	Leaves	7.0	0.93	0.61	0.086	Wasteland
Other Acacias	Twigs	7.0	0.88	0.58	0.082	Wasteland
Other Acacias	Bark	7.0	0.88	0.58	0.082	Wasteland
Other Acacias	Branches	7.0	0.88	0.58	0.082	Wasteland
Babul	Twigs	7.0	0.79	0.52	0.073	Wasteland
Babul	Bark	7.0	0.79	0.52	0.073	Wasteland
Babul	Branches	7.0	0.79	0.52	0.073	Wasteland
Others	Leaves	7.0	0.49	0.32	0.045	Wasteland
Eucalyptus	Leaves	7.0	0.46	0.31	0.043	Wasteland
Others	Twigs	7.0	0.42	0.28	0.039	Wasteland
Others	Bark	7.0	0.42	0.28	0.039	Wasteland
Others	Branches	7.0	0.42	0.28	0.039	Wasteland
Eucalyptus	Twigs	7.0	0.40	0.26	0.037	Wasteland
Eucalyptus	Bark	7.0	0.40	0.26	0.037	Wasteland
Eucalyptus	Branches	7.0	0.40	0.26	0.037	Wasteland
Cashew	Leaves	7.0	0.15	0.096	0.013	Wasteland
Cashew	Twigs	7.0	0.12	0.082	0.012	Wasteland
Cashew	Bark	7.0	0.12	0.082	0.012	Wasteland
Cashew	Branches	7.0	0.12	0.082	0.012	Wasteland
Black Wattle	Leaves	7.0	0.12	0.077	0.011	Wasteland
Black Wattle	Twigs	7.0	0.100	0.066	0.0092	Wasteland
Black Wattle	Bark	7.0	0.100	0.066	0.0092	Wasteland
Black Wattle	Branches	7.0	0.100	0.066	0.0092	Wasteland
Teak	Leaves	7.0	0.065	0.043	0.0060	Wasteland
Teak	Twigs	7.0	0.056	0.037	0.0051	Wasteland
Teak	Bark	7.0	0.056	0.037	0.0051	Wasteland
Teak	Branches	7.0	0.056	0.037	0.0051	Wasteland
Total		7.0	11.6	7.6	1.1	

Taluk level Residue-wise Data for Kunnam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.7	0.54	0.36	0.050	Wasteland
Babul	Leaves	3.7	0.49	0.32	0.045	Wasteland
Other Acacias	Twigs	3.7	0.46	0.31	0.043	Wasteland
Other Acacias	Bark	3.7	0.46	0.31	0.043	Wasteland
Other Acacias	Branches	3.7	0.46	0.31	0.043	Wasteland
Babul	Twigs	3.7	0.42	0.28	0.039	Wasteland
Babul	Bark	3.7	0.42	0.28	0.039	Wasteland
Babul	Branches	3.7	0.42	0.28	0.039	Wasteland
Others	Leaves	3.7	0.26	0.17	0.024	Wasteland
Eucalyptus	Leaves	3.7	0.24	0.16	0.022	Wasteland
Others	Twigs	3.7	0.22	0.15	0.020	Wasteland
Others	Bark	3.7	0.22	0.15	0.020	Wasteland
Others	Branches	3.7	0.22	0.15	0.020	Wasteland
Eucalyptus	Twigs	3.7	0.21	0.14	0.019	Wasteland
Eucalyptus	Bark	3.7	0.21	0.14	0.019	Wasteland
Eucalyptus	Branches	3.7	0.21	0.14	0.019	Wasteland
Cashew	Leaves	3.7	0.077	0.051	0.0071	Wasteland
Cashew	Twigs	3.7	0.066	0.043	0.0061	Wasteland
Cashew	Bark	3.7	0.066	0.043	0.0061	Wasteland
Cashew	Branches	3.7	0.066	0.043	0.0061	Wasteland
Black Wattle	Leaves	3.7	0.061	0.040	0.0057	Wasteland
Black Wattle	Twigs	3.7	0.053	0.035	0.0049	Wasteland
Black Wattle	Bark	3.7	0.053	0.035	0.0049	Wasteland
Black Wattle	Branches	3.7	0.053	0.035	0.0049	Wasteland
Teak	Leaves	3.7	0.034	0.022	0.0031	Wasteland
Teak	Twigs	3.7	0.029	0.019	0.0027	Wasteland
Teak	Bark	3.7	0.029	0.019	0.0027	Wasteland
Teak	Branches	3.7	0.029	0.019	0.0027	Wasteland
Total		3.7	6.1	4.0	0.56	

Taluk level Residue-wise Data for Perambalur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.97	0.14	0.094	0.013	Wasteland
Babul	Leaves	0.97	0.13	0.085	0.012	Wasteland
Other Acacias	Twigs	0.97	0.12	0.081	0.011	Wasteland
Other Acacias	Bark	0.97	0.12	0.081	0.011	Wasteland
Other Acacias	Branches	0.97	0.12	0.081	0.011	Wasteland
Babul	Twigs	0.97	0.11	0.073	0.010	Wasteland
Babul	Bark	0.97	0.11	0.073	0.010	Wasteland
Babul	Branches	0.97	0.11	0.073	0.010	Wasteland
Others	Leaves	0.97	0.068	0.045	0.0063	Wasteland
Eucalyptus	Leaves	0.97	0.064	0.042	0.0059	Wasteland
Others	Twigs	0.97	0.058	0.038	0.0054	Wasteland
Others	Bark	0.97	0.058	0.038	0.0054	Wasteland
Others	Branches	0.97	0.058	0.038	0.0054	Wasteland
Eucalyptus	Twigs	0.97	0.055	0.036	0.0051	Wasteland
Eucalyptus	Bark	0.97	0.055	0.036	0.0051	Wasteland
Eucalyptus	Branches	0.97	0.055	0.036	0.0051	Wasteland
Cashew	Leaves	0.97	0.020	0.013	0.0019	Wasteland
Cashew	Twigs	0.97	0.017	0.011	0.0016	Wasteland
Cashew	Bark	0.97	0.017	0.011	0.0016	Wasteland
Cashew	Branches	0.97	0.017	0.011	0.0016	Wasteland
Black Wattle	Leaves	0.97	0.016	0.011	0.0015	Wasteland
Black Wattle	Twigs	0.97	0.014	0.0091	0.0013	Wasteland
Black Wattle	Bark	0.97	0.014	0.0091	0.0013	Wasteland
Black Wattle	Branches	0.97	0.014	0.0091	0.0013	Wasteland
Teak	Leaves	0.97	0.0090	0.0059	0.00083	Wasteland
Teak	Twigs	0.97	0.0077	0.0051	0.00071	Wasteland
Teak	Bark	0.97	0.0077	0.0051	0.00071	Wasteland
Teak	Branches	0.97	0.0077	0.0051	0.00071	Wasteland
Total		0.97	1.6	1.1	0.15	

Taluk level Residue-wise Data for Sendurai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.7	0.85	0.56	0.078	Wasteland
Babul	Leaves	5.7	0.76	0.50	0.070	Wasteland
Other Acacias	Twigs	5.7	0.73	0.48	0.067	Wasteland
Other Acacias	Bark	5.7	0.73	0.48	0.067	Wasteland
Other Acacias	Branches	5.7	0.73	0.48	0.067	Wasteland
Babul	Twigs	5.7	0.65	0.43	0.060	Wasteland
Babul	Bark	5.7	0.65	0.43	0.060	Wasteland
Babul	Branches	5.7	0.65	0.43	0.060	Wasteland
Others	Leaves	5.7	0.40	0.27	0.037	Wasteland
Eucalyptus	Leaves	5.7	0.38	0.25	0.035	Wasteland
Others	Twigs	5.7	0.34	0.23	0.032	Wasteland
Others	Bark	5.7	0.34	0.23	0.032	Wasteland
Others	Branches	5.7	0.34	0.23	0.032	Wasteland
Eucalyptus	Twigs	5.7	0.33	0.22	0.030	Wasteland
Eucalyptus	Bark	5.7	0.33	0.22	0.030	Wasteland
Eucalyptus	Branches	5.7	0.33	0.22	0.030	Wasteland
Cashew	Leaves	5.7	0.12	0.079	0.011	Wasteland
Cashew	Twigs	5.7	0.10	0.068	0.0095	Wasteland
Cashew	Bark	5.7	0.10	0.068	0.0095	Wasteland
Cashew	Branches	5.7	0.10	0.068	0.0095	Wasteland
Black Wattle	Leaves	5.7	0.096	0.063	0.0089	Wasteland
Black Wattle	Twigs	5.7	0.082	0.054	0.0076	Wasteland
Black Wattle	Bark	5.7	0.082	0.054	0.0076	Wasteland
Black Wattle	Branches	5.7	0.082	0.054	0.0076	Wasteland
Teak	Leaves	5.7	0.053	0.035	0.0049	Wasteland
Teak	Twigs	5.7	0.046	0.030	0.0042	Wasteland
Teak	Bark	5.7	0.046	0.030	0.0042	Wasteland
Teak	Branches	5.7	0.046	0.030	0.0042	Wasteland
Total		5.7	9.5	6.3	0.88	

Taluk level Residue-wise Data for Udayarpalayam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	10.0	1.5	0.98	0.14	Wasteland
Babul	Leaves	10.0	1.3	0.88	0.12	Wasteland
Other Acacias	Twigs	10.0	1.3	0.84	0.12	Wasteland
Other Acacias	Bark	10.0	1.3	0.84	0.12	Wasteland
Other Acacias	Branches	10.0	1.3	0.84	0.12	Wasteland
Babul	Twigs	10.0	1.1	0.75	0.11	Wasteland
Babul	Bark	10.0	1.1	0.75	0.11	Wasteland
Babul	Branches	10.0	1.1	0.75	0.11	Wasteland
Others	Leaves	10.0	0.70	0.46	0.065	Wasteland
Eucalyptus	Leaves	10.0	0.67	0.44	0.062	Wasteland
Others	Twigs	10.0	0.60	0.40	0.056	Wasteland
Others	Bark	10.0	0.60	0.40	0.056	Wasteland
Others	Branches	10.0	0.60	0.40	0.056	Wasteland
Eucalyptus	Twigs	10.0	0.57	0.38	0.053	Wasteland
Eucalyptus	Bark	10.0	0.57	0.38	0.053	Wasteland
Eucalyptus	Branches	10.0	0.57	0.38	0.053	Wasteland
Cashew	Leaves	10.0	0.21	0.14	0.019	Wasteland
Cashew	Twigs	10.0	0.18	0.12	0.017	Wasteland
Cashew	Bark	10.0	0.18	0.12	0.017	Wasteland
Cashew	Branches	10.0	0.18	0.12	0.017	Wasteland
Black Wattle	Leaves	10.0	0.17	0.11	0.015	Wasteland
Black Wattle	Twigs	10.0	0.14	0.095	0.013	Wasteland
Black Wattle	Bark	10.0	0.14	0.095	0.013	Wasteland
Black Wattle	Branches	10.0	0.14	0.095	0.013	Wasteland
Teak	Leaves	10.0	0.093	0.061	0.0086	Wasteland
Teak	Twigs	10.0	0.080	0.053	0.0074	Wasteland
Teak	Bark	10.0	0.080	0.053	0.0074	Wasteland
Teak	Branches	10.0	0.080	0.053	0.0074	Wasteland
Total		10.0	16.6	11.0	1.5	

Taluk level Residue-wise Data for Veppanthattai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.7	0.25	0.17	0.023	Wasteland
Babul	Leaves	1.7	0.23	0.15	0.021	Wasteland
Other Acacias	Twigs	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Bark	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Branches	1.7	0.22	0.14	0.020	Wasteland
Babul	Twigs	1.7	0.19	0.13	0.018	Wasteland
Babul	Bark	1.7	0.19	0.13	0.018	Wasteland
Babul	Branches	1.7	0.19	0.13	0.018	Wasteland
Others	Leaves	1.7	0.12	0.079	0.011	Wasteland
Eucalyptus	Leaves	1.7	0.11	0.075	0.010	Wasteland
Others	Twigs	1.7	0.10	0.068	0.0095	Wasteland
Others	Bark	1.7	0.10	0.068	0.0095	Wasteland
Others	Branches	1.7	0.10	0.068	0.0095	Wasteland
Eucalyptus	Twigs	1.7	0.097	0.064	0.0090	Wasteland
Eucalyptus	Bark	1.7	0.097	0.064	0.0090	Wasteland
Eucalyptus	Branches	1.7	0.097	0.064	0.0090	Wasteland
Cashew	Leaves	1.7	0.036	0.024	0.0033	Wasteland
Cashew	Twigs	1.7	0.031	0.020	0.0028	Wasteland
Cashew	Bark	1.7	0.031	0.020	0.0028	Wasteland
Cashew	Branches	1.7	0.031	0.020	0.0028	Wasteland
Black Wattle	Leaves	1.7	0.029	0.019	0.0026	Wasteland
Black Wattle	Twigs	1.7	0.024	0.016	0.0023	Wasteland
Black Wattle	Bark	1.7	0.024	0.016	0.0023	Wasteland
Black Wattle	Branches	1.7	0.024	0.016	0.0023	Wasteland
Teak	Leaves	1.7	0.016	0.010	0.0015	Wasteland
Teak	Twigs	1.7	0.014	0.0090	0.0013	Wasteland
Teak	Bark	1.7	0.014	0.0090	0.0013	Wasteland
Teak	Branches	1.7	0.014	0.0090	0.0013	Wasteland
Total		1.7	2.8	1.9	0.26	

Taluk level Residue-wise Data for Alangudi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	8.8	1.3	0.86	0.12	Wasteland
Babul	Leaves	8.8	1.2	0.77	0.11	Wasteland
Other Acacias	Twigs	8.8	1.1	0.73	0.10	Wasteland
Other Acacias	Bark	8.8	1.1	0.73	0.10	Wasteland
Other Acacias	Branches	8.8	1.1	0.73	0.10	Wasteland
Babul	Twigs	8.8	1.0	0.66	0.093	Wasteland
Babul	Bark	8.8	1.0	0.66	0.093	Wasteland
Babul	Branches	8.8	1.0	0.66	0.093	Wasteland
Others	Leaves	8.8	0.62	0.41	0.057	Wasteland
Eucalyptus	Leaves	8.8	0.58	0.39	0.054	Wasteland
Others	Twigs	8.8	0.53	0.35	0.049	Wasteland
Others	Bark	8.8	0.53	0.35	0.049	Wasteland
Others	Branches	8.8	0.53	0.35	0.049	Wasteland
Eucalyptus	Twigs	8.8	0.50	0.33	0.046	Wasteland
Eucalyptus	Bark	8.8	0.50	0.33	0.046	Wasteland
Eucalyptus	Branches	8.8	0.50	0.33	0.046	Wasteland
Cashew	Leaves	8.8	0.18	0.12	0.017	Wasteland
Cashew	Twigs	8.8	0.16	0.10	0.015	Wasteland
Cashew	Bark	8.8	0.16	0.10	0.015	Wasteland
Cashew	Branches	8.8	0.16	0.10	0.015	Wasteland
Black Wattle	Leaves	8.8	0.15	0.097	0.014	Wasteland
Black Wattle	Twigs	8.8	0.13	0.083	0.012	Wasteland
Black Wattle	Bark	8.8	0.13	0.083	0.012	Wasteland
Black Wattle	Branches	8.8	0.13	0.083	0.012	Wasteland
Teak	Leaves	8.8	0.082	0.054	0.0075	Wasteland
Teak	Twigs	8.8	0.070	0.046	0.0065	Wasteland
Teak	Bark	8.8	0.070	0.046	0.0065	Wasteland
Teak	Branches	8.8	0.070	0.046	0.0065	Wasteland
Total		8.8	14.6	9.6	1.3	

Taluk level Residue-wise Data for Arantangi ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.5	0.52	0.34	0.048	Wasteland
Babul	Leaves	3.5	0.47	0.31	0.043	Wasteland
Other Acacias	Twigs	3.5	0.45	0.29	0.041	Wasteland
Other Acacias	Bark	3.5	0.45	0.29	0.041	Wasteland
Other Acacias	Branches	3.5	0.45	0.29	0.041	Wasteland
Babul	Twigs	3.5	0.40	0.26	0.037	Wasteland
Babul	Bark	3.5	0.40	0.26	0.037	Wasteland
Babul	Branches	3.5	0.40	0.26	0.037	Wasteland
Others	Leaves	3.5	0.25	0.16	0.023	Wasteland
Eucalyptus	Leaves	3.5	0.23	0.15	0.022	Wasteland
Others	Twigs	3.5	0.21	0.14	0.020	Wasteland
Others	Bark	3.5	0.21	0.14	0.020	Wasteland
Others	Branches	3.5	0.21	0.14	0.020	Wasteland
Eucalyptus	Twigs	3.5	0.20	0.13	0.018	Wasteland
Eucalyptus	Bark	3.5	0.20	0.13	0.018	Wasteland
Eucalyptus	Branches	3.5	0.20	0.13	0.018	Wasteland
Cashew	Leaves	3.5	0.074	0.049	0.0068	Wasteland
Cashew	Twigs	3.5	0.063	0.042	0.0058	Wasteland
Cashew	Bark	3.5	0.063	0.042	0.0058	Wasteland
Cashew	Branches	3.5	0.063	0.042	0.0058	Wasteland
Black Wattle	Leaves	3.5	0.059	0.039	0.0054	Wasteland
Black Wattle	Twigs	3.5	0.050	0.033	0.0047	Wasteland
Black Wattle	Bark	3.5	0.050	0.033	0.0047	Wasteland
Black Wattle	Branches	3.5	0.050	0.033	0.0047	Wasteland
Teak	Leaves	3.5	0.033	0.022	0.0030	Wasteland
Teak	Twigs	3.5	0.028	0.018	0.0026	Wasteland
Teak	Bark	3.5	0.028	0.018	0.0026	Wasteland
Teak	Branches	3.5	0.028	0.018	0.0026	Wasteland
Total		3.5	5.8	3.8	0.54	

Taluk level Residue-wise Data for Avudayarkoil ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.5	0.22	0.14	0.020	Wasteland
Babul	Leaves	1.5	0.19	0.13	0.018	Wasteland
Other Acacias	Twigs	1.5	0.19	0.12	0.017	Wasteland
Other Acacias	Bark	1.5	0.19	0.12	0.017	Wasteland
Other Acacias	Branches	1.5	0.19	0.12	0.017	Wasteland
Babul	Twigs	1.5	0.17	0.11	0.015	Wasteland
Babul	Bark	1.5	0.17	0.11	0.015	Wasteland
Babul	Branches	1.5	0.17	0.11	0.015	Wasteland
Others	Leaves	1.5	0.10	0.068	0.0095	Wasteland
Eucalyptus	Leaves	1.5	0.097	0.064	0.0090	Wasteland
Others	Twigs	1.5	0.088	0.058	0.0081	Wasteland
Others	Bark	1.5	0.088	0.058	0.0081	Wasteland
Others	Branches	1.5	0.088	0.058	0.0081	Wasteland
Eucalyptus	Twigs	1.5	0.084	0.055	0.0077	Wasteland
Eucalyptus	Bark	1.5	0.084	0.055	0.0077	Wasteland
Eucalyptus	Branches	1.5	0.084	0.055	0.0077	Wasteland
Cashew	Leaves	1.5	0.031	0.020	0.0028	Wasteland
Cashew	Twigs	1.5	0.026	0.017	0.0024	Wasteland
Cashew	Bark	1.5	0.026	0.017	0.0024	Wasteland
Cashew	Branches	1.5	0.026	0.017	0.0024	Wasteland
Black Wattle	Leaves	1.5	0.025	0.016	0.0023	Wasteland
Black Wattle	Twigs	1.5	0.021	0.014	0.0019	Wasteland
Black Wattle	Bark	1.5	0.021	0.014	0.0019	Wasteland
Black Wattle	Branches	1.5	0.021	0.014	0.0019	Wasteland
Teak	Leaves	1.5	0.014	0.0090	0.0013	Wasteland
Teak	Twigs	1.5	0.012	0.0077	0.0011	Wasteland
Teak	Bark	1.5	0.012	0.0077	0.0011	Wasteland
Teak	Branches	1.5	0.012	0.0077	0.0011	Wasteland
Total		1.5	2.4	1.6	0.22	

Taluk level Residue-wise Data for Gandarvakkottai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.1	0.75	0.50	0.069	Wasteland
Babul	Leaves	5.1	0.68	0.45	0.062	Wasteland
Other Acacias	Twigs	5.1	0.64	0.42	0.059	Wasteland
Other Acacias	Bark	5.1	0.64	0.42	0.059	Wasteland
Other Acacias	Branches	5.1	0.64	0.42	0.059	Wasteland
Babul	Twigs	5.1	0.58	0.38	0.053	Wasteland
Babul	Bark	5.1	0.58	0.38	0.053	Wasteland
Babul	Branches	5.1	0.58	0.38	0.053	Wasteland
Others	Leaves	5.1	0.36	0.24	0.033	Wasteland
Eucalyptus	Leaves	5.1	0.34	0.22	0.031	Wasteland
Others	Twigs	5.1	0.31	0.20	0.028	Wasteland
Others	Bark	5.1	0.31	0.20	0.028	Wasteland
Others	Branches	5.1	0.31	0.20	0.028	Wasteland
Eucalyptus	Twigs	5.1	0.29	0.19	0.027	Wasteland
Eucalyptus	Bark	5.1	0.29	0.19	0.027	Wasteland
Eucalyptus	Branches	5.1	0.29	0.19	0.027	Wasteland
Cashew	Leaves	5.1	0.11	0.070	0.0098	Wasteland
Cashew	Twigs	5.1	0.091	0.060	0.0084	Wasteland
Cashew	Bark	5.1	0.091	0.060	0.0084	Wasteland
Cashew	Branches	5.1	0.091	0.060	0.0084	Wasteland
Black Wattle	Leaves	5.1	0.085	0.056	0.0079	Wasteland
Black Wattle	Twigs	5.1	0.073	0.048	0.0067	Wasteland
Black Wattle	Bark	5.1	0.073	0.048	0.0067	Wasteland
Black Wattle	Branches	5.1	0.073	0.048	0.0067	Wasteland
Teak	Leaves	5.1	0.047	0.031	0.0044	Wasteland
Teak	Twigs	5.1	0.040	0.027	0.0037	Wasteland
Teak	Bark	5.1	0.040	0.027	0.0037	Wasteland
Teak	Branches	5.1	0.040	0.027	0.0037	Wasteland
Total		5.1	8.4	5.6	0.78	

Taluk level Residue-wise Data for Ilappur ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.9	0.43	0.28	0.040	Wasteland
Babul	Leaves	2.9	0.39	0.25	0.036	Wasteland
Other Acacias	Twigs	2.9	0.37	0.24	0.034	Wasteland
Other Acacias	Bark	2.9	0.37	0.24	0.034	Wasteland
Other Acacias	Branches	2.9	0.37	0.24	0.034	Wasteland
Babul	Twigs	2.9	0.33	0.22	0.031	Wasteland
Babul	Bark	2.9	0.33	0.22	0.031	Wasteland
Babul	Branches	2.9	0.33	0.22	0.031	Wasteland
Others	Leaves	2.9	0.20	0.13	0.019	Wasteland
Eucalyptus	Leaves	2.9	0.19	0.13	0.018	Wasteland
Others	Twigs	2.9	0.17	0.12	0.016	Wasteland
Others	Bark	2.9	0.17	0.12	0.016	Wasteland
Others	Branches	2.9	0.17	0.12	0.016	Wasteland
Eucalyptus	Twigs	2.9	0.17	0.11	0.015	Wasteland
Eucalyptus	Bark	2.9	0.17	0.11	0.015	Wasteland
Eucalyptus	Branches	2.9	0.17	0.11	0.015	Wasteland
Cashew	Leaves	2.9	0.061	0.040	0.0056	Wasteland
Cashew	Twigs	2.9	0.052	0.034	0.0048	Wasteland
Cashew	Bark	2.9	0.052	0.034	0.0048	Wasteland
Cashew	Branches	2.9	0.052	0.034	0.0048	Wasteland
Black Wattle	Leaves	2.9	0.048	0.032	0.0045	Wasteland
Black Wattle	Twigs	2.9	0.042	0.027	0.0038	Wasteland
Black Wattle	Bark	2.9	0.042	0.027	0.0038	Wasteland
Black Wattle	Branches	2.9	0.042	0.027	0.0038	Wasteland
Teak	Leaves	2.9	0.027	0.018	0.0025	Wasteland
Teak	Twigs	2.9	0.023	0.015	0.0021	Wasteland
Teak	Bark	2.9	0.023	0.015	0.0021	Wasteland
Teak	Branches	2.9	0.023	0.015	0.0021	Wasteland
Total		2.9	4.8	3.2	0.44	

Taluk level Residue-wise Data for Kulathur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	7.7	1.1	0.75	0.11	Wasteland
Babul	Leaves	7.7	1.0	0.67	0.094	Wasteland
Other Acacias	Twigs	7.7	0.97	0.64	0.090	Wasteland
Other Acacias	Bark	7.7	0.97	0.64	0.090	Wasteland
Other Acacias	Branches	7.7	0.97	0.64	0.090	Wasteland
Babul	Twigs	7.7	0.88	0.58	0.081	Wasteland
Babul	Bark	7.7	0.88	0.58	0.081	Wasteland
Babul	Branches	7.7	0.88	0.58	0.081	Wasteland
Others	Leaves	7.7	0.54	0.36	0.050	Wasteland
Eucalyptus	Leaves	7.7	0.51	0.34	0.047	Wasteland
Others	Twigs	7.7	0.46	0.31	0.043	Wasteland
Others	Bark	7.7	0.46	0.31	0.043	Wasteland
Others	Branches	7.7	0.46	0.31	0.043	Wasteland
Eucalyptus	Twigs	7.7	0.44	0.29	0.040	Wasteland
Eucalyptus	Bark	7.7	0.44	0.29	0.040	Wasteland
Eucalyptus	Branches	7.7	0.44	0.29	0.040	Wasteland
Cashew	Leaves	7.7	0.16	0.11	0.015	Wasteland
Cashew	Twigs	7.7	0.14	0.091	0.013	Wasteland
Cashew	Bark	7.7	0.14	0.091	0.013	Wasteland
Cashew	Branches	7.7	0.14	0.091	0.013	Wasteland
Black Wattle	Leaves	7.7	0.13	0.085	0.012	Wasteland
Black Wattle	Twigs	7.7	0.11	0.073	0.010	Wasteland
Black Wattle	Bark	7.7	0.11	0.073	0.010	Wasteland
Black Wattle	Branches	7.7	0.11	0.073	0.010	Wasteland
Teak	Leaves	7.7	0.071	0.047	0.0066	Wasteland
Teak	Twigs	7.7	0.061	0.040	0.0057	Wasteland
Teak	Bark	7.7	0.061	0.040	0.0057	Wasteland
Teak	Branches	7.7	0.061	0.040	0.0057	Wasteland
Total		7.7	12.8	8.4	1.2	

Taluk level Residue-wise Data for Manalmelkudi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.60	0.089	0.059	0.0082	Wasteland
Babul	Leaves	0.60	0.080	0.053	0.0074	Wasteland
Other Acacias	Twigs	0.60	0.076	0.050	0.0070	Wasteland
Other Acacias	Bark	0.60	0.076	0.050	0.0070	Wasteland
Other Acacias	Branches	0.60	0.076	0.050	0.0070	Wasteland
Babul	Twigs	0.60	0.068	0.045	0.0063	Wasteland
Babul	Bark	0.60	0.068	0.045	0.0063	Wasteland
Babul	Branches	0.60	0.068	0.045	0.0063	Wasteland
Others	Leaves	0.60	0.042	0.028	0.0039	Wasteland
Eucalyptus	Leaves	0.60	0.040	0.026	0.0037	Wasteland
Others	Twigs	0.60	0.036	0.024	0.0033	Wasteland
Others	Bark	0.60	0.036	0.024	0.0033	Wasteland
Others	Branches	0.60	0.036	0.024	0.0033	Wasteland
Eucalyptus	Twigs	0.60	0.034	0.023	0.0032	Wasteland
Eucalyptus	Bark	0.60	0.034	0.023	0.0032	Wasteland
Eucalyptus	Branches	0.60	0.034	0.023	0.0032	Wasteland
Cashew	Leaves	0.60	0.013	0.0083	0.0012	Wasteland
Cashew	Twigs	0.60	0.011	0.0071	0.00100	Wasteland
Cashew	Bark	0.60	0.011	0.0071	0.00100	Wasteland
Cashew	Branches	0.60	0.011	0.0071	0.00100	Wasteland
Black Wattle	Leaves	0.60	0.010	0.0066	0.00093	Wasteland
Black Wattle	Twigs	0.60	0.0086	0.0057	0.00080	Wasteland
Black Wattle	Bark	0.60	0.0086	0.0057	0.00080	Wasteland
Black Wattle	Branches	0.60	0.0086	0.0057	0.00080	Wasteland
Teak	Leaves	0.60	0.0056	0.0037	0.00052	Wasteland
Teak	Twigs	0.60	0.0048	0.0032	0.00044	Wasteland
Teak	Bark	0.60	0.0048	0.0032	0.00044	Wasteland
Teak	Branches	0.60	0.0048	0.0032	0.00044	Wasteland
Total		0.60	1.00	0.66	0.092	

Taluk level Residue-wise Data for Pudukkottai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.4	0.64	0.43	0.060	Wasteland
Babul	Leaves	4.4	0.58	0.38	0.054	Wasteland
Other Acacias	Twigs	4.4	0.55	0.36	0.051	Wasteland
Other Acacias	Bark	4.4	0.55	0.36	0.051	Wasteland
Other Acacias	Branches	4.4	0.55	0.36	0.051	Wasteland
Babul	Twigs	4.4	0.50	0.33	0.046	Wasteland
Babul	Bark	4.4	0.50	0.33	0.046	Wasteland
Babul	Branches	4.4	0.50	0.33	0.046	Wasteland
Others	Leaves	4.4	0.31	0.20	0.028	Wasteland
Eucalyptus	Leaves	4.4	0.29	0.19	0.027	Wasteland
Others	Twigs	4.4	0.26	0.17	0.024	Wasteland
Others	Bark	4.4	0.26	0.17	0.024	Wasteland
Others	Branches	4.4	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	4.4	0.25	0.16	0.023	Wasteland
Eucalyptus	Bark	4.4	0.25	0.16	0.023	Wasteland
Eucalyptus	Branches	4.4	0.25	0.16	0.023	Wasteland
Cashew	Leaves	4.4	0.091	0.060	0.0084	Wasteland
Cashew	Twigs	4.4	0.078	0.052	0.0072	Wasteland
Cashew	Bark	4.4	0.078	0.052	0.0072	Wasteland
Cashew	Branches	4.4	0.078	0.052	0.0072	Wasteland
Black Wattle	Leaves	4.4	0.073	0.048	0.0067	Wasteland
Black Wattle	Twigs	4.4	0.063	0.041	0.0058	Wasteland
Black Wattle	Bark	4.4	0.063	0.041	0.0058	Wasteland
Black Wattle	Branches	4.4	0.063	0.041	0.0058	Wasteland
Teak	Leaves	4.4	0.041	0.027	0.0037	Wasteland
Teak	Twigs	4.4	0.035	0.023	0.0032	Wasteland
Teak	Bark	4.4	0.035	0.023	0.0032	Wasteland
Teak	Branches	4.4	0.035	0.023	0.0032	Wasteland
Total		4.4	7.2	4.8	0.67	

Taluk level Residue-wise Data for Tirumayam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.7	0.84	0.56	0.078	Wasteland
Babul	Leaves	5.7	0.76	0.50	0.070	Wasteland
Other Acacias	Twigs	5.7	0.72	0.48	0.067	Wasteland
Other Acacias	Bark	5.7	0.72	0.48	0.067	Wasteland
Other Acacias	Branches	5.7	0.72	0.48	0.067	Wasteland
Babul	Twigs	5.7	0.65	0.43	0.060	Wasteland
Babul	Bark	5.7	0.65	0.43	0.060	Wasteland
Babul	Branches	5.7	0.65	0.43	0.060	Wasteland
Others	Leaves	5.7	0.40	0.26	0.037	Wasteland
Eucalyptus	Leaves	5.7	0.38	0.25	0.035	Wasteland
Others	Twigs	5.7	0.34	0.23	0.032	Wasteland
Others	Bark	5.7	0.34	0.23	0.032	Wasteland
Others	Branches	5.7	0.34	0.23	0.032	Wasteland
Eucalyptus	Twigs	5.7	0.33	0.21	0.030	Wasteland
Eucalyptus	Bark	5.7	0.33	0.21	0.030	Wasteland
Eucalyptus	Branches	5.7	0.33	0.21	0.030	Wasteland
Cashew	Leaves	5.7	0.12	0.079	0.011	Wasteland
Cashew	Twigs	5.7	0.10	0.068	0.0095	Wasteland
Cashew	Bark	5.7	0.10	0.068	0.0095	Wasteland
Cashew	Branches	5.7	0.10	0.068	0.0095	Wasteland
Black Wattle	Leaves	5.7	0.096	0.063	0.0088	Wasteland
Black Wattle	Twigs	5.7	0.082	0.054	0.0076	Wasteland
Black Wattle	Bark	5.7	0.082	0.054	0.0076	Wasteland
Black Wattle	Branches	5.7	0.082	0.054	0.0076	Wasteland
Teak	Leaves	5.7	0.053	0.035	0.0049	Wasteland
Teak	Twigs	5.7	0.046	0.030	0.0042	Wasteland
Teak	Bark	5.7	0.046	0.030	0.0042	Wasteland
Teak	Branches	5.7	0.046	0.030	0.0042	Wasteland
Total		5.7	9.5	6.3	0.88	

Taluk level Residue-wise Data for Kadaladi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.7	0.70	0.46	0.065	Wasteland
Babul	Leaves	4.7	0.63	0.41	0.058	Wasteland
Other Acacias	Twigs	4.7	0.60	0.40	0.055	Wasteland
Other Acacias	Bark	4.7	0.60	0.40	0.055	Wasteland
Other Acacias	Branches	4.7	0.60	0.40	0.055	Wasteland
Babul	Twigs	4.7	0.54	0.36	0.050	Wasteland
Babul	Bark	4.7	0.54	0.36	0.050	Wasteland
Babul	Branches	4.7	0.54	0.36	0.050	Wasteland
Others	Leaves	4.7	0.33	0.22	0.031	Wasteland
Eucalyptus	Leaves	4.7	0.31	0.21	0.029	Wasteland
Others	Twigs	4.7	0.28	0.19	0.026	Wasteland
Others	Bark	4.7	0.28	0.19	0.026	Wasteland
Others	Branches	4.7	0.28	0.19	0.026	Wasteland
Eucalyptus	Twigs	4.7	0.27	0.18	0.025	Wasteland
Eucalyptus	Bark	4.7	0.27	0.18	0.025	Wasteland
Eucalyptus	Branches	4.7	0.27	0.18	0.025	Wasteland
Cashew	Leaves	4.7	0.099	0.065	0.0091	Wasteland
Cashew	Twigs	4.7	0.085	0.056	0.0078	Wasteland
Cashew	Bark	4.7	0.085	0.056	0.0078	Wasteland
Cashew	Branches	4.7	0.085	0.056	0.0078	Wasteland
Black Wattle	Leaves	4.7	0.079	0.052	0.0073	Wasteland
Black Wattle	Twigs	4.7	0.068	0.045	0.0063	Wasteland
Black Wattle	Bark	4.7	0.068	0.045	0.0063	Wasteland
Black Wattle	Branches	4.7	0.068	0.045	0.0063	Wasteland
Teak	Leaves	4.7	0.044	0.029	0.0041	Wasteland
Teak	Twigs	4.7	0.038	0.025	0.0035	Wasteland
Teak	Bark	4.7	0.038	0.025	0.0035	Wasteland
Teak	Branches	4.7	0.038	0.025	0.0035	Wasteland
Total		4.7	7.8	5.2	0.72	

Taluk level Residue-wise Data for Kamudi ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.9	0.58	0.38	0.054	Wasteland
Babul	Leaves	3.9	0.52	0.34	0.048	Wasteland
Other Acacias	Twigs	3.9	0.50	0.33	0.046	Wasteland
Other Acacias	Bark	3.9	0.50	0.33	0.046	Wasteland
Other Acacias	Branches	3.9	0.50	0.33	0.046	Wasteland
Babul	Twigs	3.9	0.45	0.29	0.041	Wasteland
Babul	Bark	3.9	0.45	0.29	0.041	Wasteland
Babul	Branches	3.9	0.45	0.29	0.041	Wasteland
Others	Leaves	3.9	0.28	0.18	0.025	Wasteland
Eucalyptus	Leaves	3.9	0.26	0.17	0.024	Wasteland
Others	Twigs	3.9	0.24	0.16	0.022	Wasteland
Others	Bark	3.9	0.24	0.16	0.022	Wasteland
Others	Branches	3.9	0.24	0.16	0.022	Wasteland
Eucalyptus	Twigs	3.9	0.22	0.15	0.021	Wasteland
Eucalyptus	Bark	3.9	0.22	0.15	0.021	Wasteland
Eucalyptus	Branches	3.9	0.22	0.15	0.021	Wasteland
Cashew	Leaves	3.9	0.082	0.054	0.0076	Wasteland
Cashew	Twigs	3.9	0.070	0.046	0.0065	Wasteland
Cashew	Bark	3.9	0.070	0.046	0.0065	Wasteland
Cashew	Branches	3.9	0.070	0.046	0.0065	Wasteland
Black Wattle	Leaves	3.9	0.066	0.043	0.0061	Wasteland
Black Wattle	Twigs	3.9	0.056	0.037	0.0052	Wasteland
Black Wattle	Bark	3.9	0.056	0.037	0.0052	Wasteland
Black Wattle	Branches	3.9	0.056	0.037	0.0052	Wasteland
Teak	Leaves	3.9	0.036	0.024	0.0034	Wasteland
Teak	Twigs	3.9	0.031	0.021	0.0029	Wasteland
Teak	Bark	3.9	0.031	0.021	0.0029	Wasteland
Teak	Branches	3.9	0.031	0.021	0.0029	Wasteland
Total		3.9	6.5	4.3	0.60	

Taluk level Residue-wise Data for Muthukulathur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.2	0.76	0.50	0.071	Wasteland
Babul	Leaves	5.2	0.69	0.45	0.063	Wasteland
Other Acacias	Twigs	5.2	0.65	0.43	0.060	Wasteland
Other Acacias	Bark	5.2	0.65	0.43	0.060	Wasteland
Other Acacias	Branches	5.2	0.65	0.43	0.060	Wasteland
Babul	Twigs	5.2	0.59	0.39	0.054	Wasteland
Babul	Bark	5.2	0.59	0.39	0.054	Wasteland
Babul	Branches	5.2	0.59	0.39	0.054	Wasteland
Others	Leaves	5.2	0.36	0.24	0.034	Wasteland
Eucalyptus	Leaves	5.2	0.34	0.23	0.032	Wasteland
Others	Twigs	5.2	0.31	0.21	0.029	Wasteland
Others	Bark	5.2	0.31	0.21	0.029	Wasteland
Others	Branches	5.2	0.31	0.21	0.029	Wasteland
Eucalyptus	Twigs	5.2	0.29	0.19	0.027	Wasteland
Eucalyptus	Bark	5.2	0.29	0.19	0.027	Wasteland
Eucalyptus	Branches	5.2	0.29	0.19	0.027	Wasteland
Cashew	Leaves	5.2	0.11	0.071	0.0100	Wasteland
Cashew	Twigs	5.2	0.093	0.061	0.0086	Wasteland
Cashew	Bark	5.2	0.093	0.061	0.0086	Wasteland
Cashew	Branches	5.2	0.093	0.061	0.0086	Wasteland
Black Wattle	Leaves	5.2	0.086	0.057	0.0080	Wasteland
Black Wattle	Twigs	5.2	0.074	0.049	0.0068	Wasteland
Black Wattle	Bark	5.2	0.074	0.049	0.0068	Wasteland
Black Wattle	Branches	5.2	0.074	0.049	0.0068	Wasteland
Teak	Leaves	5.2	0.048	0.032	0.0044	Wasteland
Teak	Twigs	5.2	0.041	0.027	0.0038	Wasteland
Teak	Bark	5.2	0.041	0.027	0.0038	Wasteland
Teak	Branches	5.2	0.041	0.027	0.0038	Wasteland
Total		5.2	8.6	5.7	0.79	

Taluk level Residue-wise Data for Paramakkudi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.3	0.93	0.62	0.086	Wasteland
Babul	Leaves	6.3	0.84	0.55	0.078	Wasteland
Other Acacias	Twigs	6.3	0.80	0.53	0.074	Wasteland
Other Acacias	Bark	6.3	0.80	0.53	0.074	Wasteland
Other Acacias	Branches	6.3	0.80	0.53	0.074	Wasteland
Babul	Twigs	6.3	0.72	0.48	0.067	Wasteland
Babul	Bark	6.3	0.72	0.48	0.067	Wasteland
Babul	Branches	6.3	0.72	0.48	0.067	Wasteland
Others	Leaves	6.3	0.44	0.29	0.041	Wasteland
Eucalyptus	Leaves	6.3	0.42	0.28	0.039	Wasteland
Others	Twigs	6.3	0.38	0.25	0.035	Wasteland
Others	Bark	6.3	0.38	0.25	0.035	Wasteland
Others	Branches	6.3	0.38	0.25	0.035	Wasteland
Eucalyptus	Twigs	6.3	0.36	0.24	0.033	Wasteland
Eucalyptus	Bark	6.3	0.36	0.24	0.033	Wasteland
Eucalyptus	Branches	6.3	0.36	0.24	0.033	Wasteland
Cashew	Leaves	6.3	0.13	0.087	0.012	Wasteland
Cashew	Twigs	6.3	0.11	0.075	0.010	Wasteland
Cashew	Bark	6.3	0.11	0.075	0.010	Wasteland
Cashew	Branches	6.3	0.11	0.075	0.010	Wasteland
Black Wattle	Leaves	6.3	0.11	0.070	0.0098	Wasteland
Black Wattle	Twigs	6.3	0.091	0.060	0.0084	Wasteland
Black Wattle	Bark	6.3	0.091	0.060	0.0084	Wasteland
Black Wattle	Branches	6.3	0.091	0.060	0.0084	Wasteland
Teak	Leaves	6.3	0.059	0.039	0.0054	Wasteland
Teak	Twigs	6.3	0.050	0.033	0.0047	Wasteland
Teak	Bark	6.3	0.050	0.033	0.0047	Wasteland
Teak	Branches	6.3	0.050	0.033	0.0047	Wasteland
Total		6.3	10.5	6.9	0.97	

Taluk level Residue-wise Data for Ramanathapuram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.0	0.74	0.49	0.068	Wasteland
Babul	Leaves	5.0	0.67	0.44	0.061	Wasteland
Other Acacias	Twigs	5.0	0.63	0.42	0.059	Wasteland
Other Acacias	Bark	5.0	0.63	0.42	0.059	Wasteland
Other Acacias	Branches	5.0	0.63	0.42	0.059	Wasteland
Babul	Twigs	5.0	0.57	0.38	0.053	Wasteland
Babul	Bark	5.0	0.57	0.38	0.053	Wasteland
Babul	Branches	5.0	0.57	0.38	0.053	Wasteland
Others	Leaves	5.0	0.35	0.23	0.032	Wasteland
Eucalyptus	Leaves	5.0	0.33	0.22	0.031	Wasteland
Others	Twigs	5.0	0.30	0.20	0.028	Wasteland
Others	Bark	5.0	0.30	0.20	0.028	Wasteland
Others	Branches	5.0	0.30	0.20	0.028	Wasteland
Eucalyptus	Twigs	5.0	0.29	0.19	0.026	Wasteland
Eucalyptus	Bark	5.0	0.29	0.19	0.026	Wasteland
Eucalyptus	Branches	5.0	0.29	0.19	0.026	Wasteland
Cashew	Leaves	5.0	0.10	0.069	0.0097	Wasteland
Cashew	Twigs	5.0	0.090	0.059	0.0083	Wasteland
Cashew	Bark	5.0	0.090	0.059	0.0083	Wasteland
Cashew	Branches	5.0	0.090	0.059	0.0083	Wasteland
Black Wattle	Leaves	5.0	0.084	0.055	0.0077	Wasteland
Black Wattle	Twigs	5.0	0.072	0.047	0.0066	Wasteland
Black Wattle	Bark	5.0	0.072	0.047	0.0066	Wasteland
Black Wattle	Branches	5.0	0.072	0.047	0.0066	Wasteland
Teak	Leaves	5.0	0.047	0.031	0.0043	Wasteland
Teak	Twigs	5.0	0.040	0.026	0.0037	Wasteland
Teak	Bark	5.0	0.040	0.026	0.0037	Wasteland
Teak	Branches	5.0	0.040	0.026	0.0037	Wasteland
Total		5.0	8.3	5.5	0.77	

Taluk level Residue-wise Data for Rameswaram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.19	0.028	0.019	0.0026	Wasteland
Babul	Leaves	0.19	0.025	0.017	0.0023	Wasteland
Other Acacias	Twigs	0.19	0.024	0.016	0.0022	Wasteland
Other Acacias	Bark	0.19	0.024	0.016	0.0022	Wasteland
Other Acacias	Branches	0.19	0.024	0.016	0.0022	Wasteland
Babul	Twigs	0.19	0.022	0.014	0.0020	Wasteland
Babul	Bark	0.19	0.022	0.014	0.0020	Wasteland
Babul	Branches	0.19	0.022	0.014	0.0020	Wasteland
Others	Leaves	0.19	0.013	0.0089	0.0012	Wasteland
Eucalyptus	Leaves	0.19	0.013	0.0084	0.0012	Wasteland
Others	Twigs	0.19	0.012	0.0076	0.0011	Wasteland
Others	Bark	0.19	0.012	0.0076	0.0011	Wasteland
Others	Branches	0.19	0.012	0.0076	0.0011	Wasteland
Eucalyptus	Twigs	0.19	0.011	0.0072	0.0010	Wasteland
Eucalyptus	Bark	0.19	0.011	0.0072	0.0010	Wasteland
Eucalyptus	Branches	0.19	0.011	0.0072	0.0010	Wasteland
Cashew	Leaves	0.19	0.0040	0.0026	0.00037	Wasteland
Cashew	Twigs	0.19	0.0034	0.0023	0.00032	Wasteland
Cashew	Bark	0.19	0.0034	0.0023	0.00032	Wasteland
Cashew	Branches	0.19	0.0034	0.0023	0.00032	Wasteland
Black Wattle	Leaves	0.19	0.0032	0.0021	0.00030	Wasteland
Black Wattle	Twigs	0.19	0.0027	0.0018	0.00025	Wasteland
Black Wattle	Bark	0.19	0.0027	0.0018	0.00025	Wasteland
Black Wattle	Branches	0.19	0.0027	0.0018	0.00025	Wasteland
Teak	Leaves	0.19	0.0018	0.0012	0.00016	Wasteland
Teak	Twigs	0.19	0.0015	0.0010	0.00014	Wasteland
Teak	Bark	0.19	0.0015	0.0010	0.00014	Wasteland
Teak	Branches	0.19	0.0015	0.0010	0.00014	Wasteland
Total		0.19	0.32	0.21	0.029	

Taluk level Residue-wise Data for Tiruvadanai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.3	0.64	0.42	0.059	Wasteland
Babul	Leaves	4.3	0.57	0.38	0.053	Wasteland
Other Acacias	Twigs	4.3	0.55	0.36	0.050	Wasteland
Other Acacias	Bark	4.3	0.55	0.36	0.050	Wasteland
Other Acacias	Branches	4.3	0.55	0.36	0.050	Wasteland
Babul	Twigs	4.3	0.49	0.32	0.045	Wasteland
Babul	Bark	4.3	0.49	0.32	0.045	Wasteland
Babul	Branches	4.3	0.49	0.32	0.045	Wasteland
Others	Leaves	4.3	0.30	0.20	0.028	Wasteland
Eucalyptus	Leaves	4.3	0.29	0.19	0.026	Wasteland
Others	Twigs	4.3	0.26	0.17	0.024	Wasteland
Others	Bark	4.3	0.26	0.17	0.024	Wasteland
Others	Branches	4.3	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	4.3	0.25	0.16	0.023	Wasteland
Eucalyptus	Bark	4.3	0.25	0.16	0.023	Wasteland
Eucalyptus	Branches	4.3	0.25	0.16	0.023	Wasteland
Cashew	Leaves	4.3	0.090	0.059	0.0083	Wasteland
Cashew	Twigs	4.3	0.077	0.051	0.0071	Wasteland
Cashew	Bark	4.3	0.077	0.051	0.0071	Wasteland
Cashew	Branches	4.3	0.077	0.051	0.0071	Wasteland
Black Wattle	Leaves	4.3	0.072	0.048	0.0067	Wasteland
Black Wattle	Twigs	4.3	0.062	0.041	0.0057	Wasteland
Black Wattle	Bark	4.3	0.062	0.041	0.0057	Wasteland
Black Wattle	Branches	4.3	0.062	0.041	0.0057	Wasteland
Teak	Leaves	4.3	0.040	0.026	0.0037	Wasteland
Teak	Twigs	4.3	0.034	0.023	0.0032	Wasteland
Teak	Bark	4.3	0.034	0.023	0.0032	Wasteland
Teak	Branches	4.3	0.034	0.023	0.0032	Wasteland
Total		4.3	7.1	4.7	0.66	

Taluk level Residue-wise Data for Attur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.5	0.23	0.15	0.021	Wasteland
Babul	Leaves	1.5	0.21	0.14	0.019	Wasteland
Other Acacias	Twigs	1.5	0.20	0.13	0.018	Wasteland
Other Acacias	Bark	1.5	0.20	0.13	0.018	Wasteland
Other Acacias	Branches	1.5	0.20	0.13	0.018	Wasteland
Babul	Twigs	1.5	0.18	0.12	0.016	Wasteland
Babul	Bark	1.5	0.18	0.12	0.016	Wasteland
Babul	Branches	1.5	0.18	0.12	0.016	Wasteland
Others	Leaves	1.5	0.11	0.072	0.010	Wasteland
Eucalyptus	Leaves	1.5	0.10	0.068	0.0095	Wasteland
Others	Twigs	1.5	0.093	0.061	0.0086	Wasteland
Others	Bark	1.5	0.093	0.061	0.0086	Wasteland
Others	Branches	1.5	0.093	0.061	0.0086	Wasteland
Eucalyptus	Twigs	1.5	0.088	0.058	0.0082	Wasteland
Eucalyptus	Bark	1.5	0.088	0.058	0.0082	Wasteland
Eucalyptus	Branches	1.5	0.088	0.058	0.0082	Wasteland
Cashew	Leaves	1.5	0.032	0.021	0.0030	Wasteland
Cashew	Twigs	1.5	0.028	0.018	0.0026	Wasteland
Cashew	Bark	1.5	0.028	0.018	0.0026	Wasteland
Cashew	Branches	1.5	0.028	0.018	0.0026	Wasteland
Black Wattle	Leaves	1.5	0.026	0.017	0.0024	Wasteland
Black Wattle	Twigs	1.5	0.022	0.015	0.0021	Wasteland
Black Wattle	Bark	1.5	0.022	0.015	0.0021	Wasteland
Black Wattle	Branches	1.5	0.022	0.015	0.0021	Wasteland
Teak	Leaves	1.5	0.014	0.0095	0.0013	Wasteland
Teak	Twigs	1.5	0.012	0.0081	0.0011	Wasteland
Teak	Bark	1.5	0.012	0.0081	0.0011	Wasteland
Teak	Branches	1.5	0.012	0.0081	0.0011	Wasteland
Total		1.5	2.6	1.7	0.24	

Taluk level Residue-wise Data for Edappadi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.81	0.12	0.079	0.011	Wasteland
Babul	Leaves	0.81	0.11	0.071	0.0099	Wasteland
Other Acacias	Twigs	0.81	0.10	0.068	0.0095	Wasteland
Other Acacias	Bark	0.81	0.10	0.068	0.0095	Wasteland
Other Acacias	Branches	0.81	0.10	0.068	0.0095	Wasteland
Babul	Twigs	0.81	0.092	0.061	0.0085	Wasteland
Babul	Bark	0.81	0.092	0.061	0.0085	Wasteland
Babul	Branches	0.81	0.092	0.061	0.0085	Wasteland
Others	Leaves	0.81	0.057	0.037	0.0052	Wasteland
Eucalyptus	Leaves	0.81	0.054	0.036	0.0050	Wasteland
Others	Twigs	0.81	0.049	0.032	0.0045	Wasteland
Others	Bark	0.81	0.049	0.032	0.0045	Wasteland
Others	Branches	0.81	0.049	0.032	0.0045	Wasteland
Eucalyptus	Twigs	0.81	0.046	0.030	0.0043	Wasteland
Eucalyptus	Bark	0.81	0.046	0.030	0.0043	Wasteland
Eucalyptus	Branches	0.81	0.046	0.030	0.0043	Wasteland
Cashew	Leaves	0.81	0.017	0.011	0.0016	Wasteland
Cashew	Twigs	0.81	0.015	0.0096	0.0013	Wasteland
Cashew	Bark	0.81	0.015	0.0096	0.0013	Wasteland
Cashew	Branches	0.81	0.015	0.0096	0.0013	Wasteland
Black Wattle	Leaves	0.81	0.014	0.0089	0.0013	Wasteland
Black Wattle	Twigs	0.81	0.012	0.0077	0.0011	Wasteland
Black Wattle	Bark	0.81	0.012	0.0077	0.0011	Wasteland
Black Wattle	Branches	0.81	0.012	0.0077	0.0011	Wasteland
Teak	Leaves	0.81	0.0075	0.0050	0.00070	Wasteland
Teak	Twigs	0.81	0.0065	0.0043	0.00060	Wasteland
Teak	Bark	0.81	0.0065	0.0043	0.00060	Wasteland
Teak	Branches	0.81	0.0065	0.0043	0.00060	Wasteland
Total		0.81	1.3	0.89	0.12	

Taluk level Residue-wise Data for Gangavalli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.2	0.47	0.31	0.043	Wasteland
Babul	Leaves	3.2	0.42	0.28	0.039	Wasteland
Other Acacias	Twigs	3.2	0.40	0.26	0.037	Wasteland
Other Acacias	Bark	3.2	0.40	0.26	0.037	Wasteland
Other Acacias	Branches	3.2	0.40	0.26	0.037	Wasteland
Babul	Twigs	3.2	0.36	0.24	0.033	Wasteland
Babul	Bark	3.2	0.36	0.24	0.033	Wasteland
Babul	Branches	3.2	0.36	0.24	0.033	Wasteland
Others	Leaves	3.2	0.22	0.15	0.020	Wasteland
Eucalyptus	Leaves	3.2	0.21	0.14	0.019	Wasteland
Others	Twigs	3.2	0.19	0.13	0.018	Wasteland
Others	Bark	3.2	0.19	0.13	0.018	Wasteland
Others	Branches	3.2	0.19	0.13	0.018	Wasteland
Eucalyptus	Twigs	3.2	0.18	0.12	0.017	Wasteland
Eucalyptus	Bark	3.2	0.18	0.12	0.017	Wasteland
Eucalyptus	Branches	3.2	0.18	0.12	0.017	Wasteland
Cashew	Leaves	3.2	0.066	0.043	0.0061	Wasteland
Cashew	Twigs	3.2	0.056	0.037	0.0052	Wasteland
Cashew	Bark	3.2	0.056	0.037	0.0052	Wasteland
Cashew	Branches	3.2	0.056	0.037	0.0052	Wasteland
Black Wattle	Leaves	3.2	0.053	0.035	0.0049	Wasteland
Black Wattle	Twigs	3.2	0.045	0.030	0.0042	Wasteland
Black Wattle	Bark	3.2	0.045	0.030	0.0042	Wasteland
Black Wattle	Branches	3.2	0.045	0.030	0.0042	Wasteland
Teak	Leaves	3.2	0.029	0.019	0.0027	Wasteland
Teak	Twigs	3.2	0.025	0.017	0.0023	Wasteland
Teak	Bark	3.2	0.025	0.017	0.0023	Wasteland
Teak	Branches	3.2	0.025	0.017	0.0023	Wasteland
Total		3.2	5.2	3.4	0.48	

Taluk level Residue-wise Data for Mettur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.4	0.51	0.34	0.047	Wasteland
Babul	Leaves	3.4	0.46	0.30	0.042	Wasteland
Other Acacias	Twigs	3.4	0.44	0.29	0.040	Wasteland
Other Acacias	Bark	3.4	0.44	0.29	0.040	Wasteland
Other Acacias	Branches	3.4	0.44	0.29	0.040	Wasteland
Babul	Twigs	3.4	0.39	0.26	0.036	Wasteland
Babul	Bark	3.4	0.39	0.26	0.036	Wasteland
Babul	Branches	3.4	0.39	0.26	0.036	Wasteland
Others	Leaves	3.4	0.24	0.16	0.022	Wasteland
Eucalyptus	Leaves	3.4	0.23	0.15	0.021	Wasteland
Others	Twigs	3.4	0.21	0.14	0.019	Wasteland
Others	Bark	3.4	0.21	0.14	0.019	Wasteland
Others	Branches	3.4	0.21	0.14	0.019	Wasteland
Eucalyptus	Twigs	3.4	0.20	0.13	0.018	Wasteland
Eucalyptus	Bark	3.4	0.20	0.13	0.018	Wasteland
Eucalyptus	Branches	3.4	0.20	0.13	0.018	Wasteland
Cashew	Leaves	3.4	0.072	0.048	0.0067	Wasteland
Cashew	Twigs	3.4	0.062	0.041	0.0057	Wasteland
Cashew	Bark	3.4	0.062	0.041	0.0057	Wasteland
Cashew	Branches	3.4	0.062	0.041	0.0057	Wasteland
Black Wattle	Leaves	3.4	0.058	0.038	0.0053	Wasteland
Black Wattle	Twigs	3.4	0.049	0.033	0.0046	Wasteland
Black Wattle	Bark	3.4	0.049	0.033	0.0046	Wasteland
Black Wattle	Branches	3.4	0.049	0.033	0.0046	Wasteland
Teak	Leaves	3.4	0.032	0.021	0.0030	Wasteland
Teak	Twigs	3.4	0.027	0.018	0.0025	Wasteland
Teak	Bark	3.4	0.027	0.018	0.0025	Wasteland
Teak	Branches	3.4	0.027	0.018	0.0025	Wasteland
Total		3.4	5.7	3.8	0.53	

Taluk level Residue-wise Data for Omalur ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.3	0.20	0.13	0.018	Wasteland
Babul	Leaves	1.3	0.18	0.12	0.016	Wasteland
Other Acacias	Twigs	1.3	0.17	0.11	0.016	Wasteland
Other Acacias	Bark	1.3	0.17	0.11	0.016	Wasteland
Other Acacias	Branches	1.3	0.17	0.11	0.016	Wasteland
Babul	Twigs	1.3	0.15	0.10	0.014	Wasteland
Babul	Bark	1.3	0.15	0.10	0.014	Wasteland
Babul	Branches	1.3	0.15	0.10	0.014	Wasteland
Others	Leaves	1.3	0.094	0.062	0.0086	Wasteland
Eucalyptus	Leaves	1.3	0.089	0.058	0.0082	Wasteland
Others	Twigs	1.3	0.080	0.053	0.0074	Wasteland
Others	Bark	1.3	0.080	0.053	0.0074	Wasteland
Others	Branches	1.3	0.080	0.053	0.0074	Wasteland
Eucalyptus	Twigs	1.3	0.076	0.050	0.0070	Wasteland
Eucalyptus	Bark	1.3	0.076	0.050	0.0070	Wasteland
Eucalyptus	Branches	1.3	0.076	0.050	0.0070	Wasteland
Cashew	Leaves	1.3	0.028	0.018	0.0026	Wasteland
Cashew	Twigs	1.3	0.024	0.016	0.0022	Wasteland
Cashew	Bark	1.3	0.024	0.016	0.0022	Wasteland
Cashew	Branches	1.3	0.024	0.016	0.0022	Wasteland
Black Wattle	Leaves	1.3	0.022	0.015	0.0021	Wasteland
Black Wattle	Twigs	1.3	0.019	0.013	0.0018	Wasteland
Black Wattle	Bark	1.3	0.019	0.013	0.0018	Wasteland
Black Wattle	Branches	1.3	0.019	0.013	0.0018	Wasteland
Teak	Leaves	1.3	0.012	0.0082	0.0011	Wasteland
Teak	Twigs	1.3	0.011	0.0070	0.00098	Wasteland
Teak	Bark	1.3	0.011	0.0070	0.00098	Wasteland
Teak	Branches	1.3	0.011	0.0070	0.00098	Wasteland
Total		1.3	2.2	1.5	0.20	

Taluk level Residue-wise Data for Salem ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.4	0.35	0.23	0.033	Wasteland
Babul	Leaves	2.4	0.32	0.21	0.029	Wasteland
Other Acacias	Twigs	2.4	0.30	0.20	0.028	Wasteland
Other Acacias	Bark	2.4	0.30	0.20	0.028	Wasteland
Other Acacias	Branches	2.4	0.30	0.20	0.028	Wasteland
Babul	Twigs	2.4	0.27	0.18	0.025	Wasteland
Babul	Bark	2.4	0.27	0.18	0.025	Wasteland
Babul	Branches	2.4	0.27	0.18	0.025	Wasteland
Others	Leaves	2.4	0.17	0.11	0.015	Wasteland
Eucalyptus	Leaves	2.4	0.16	0.10	0.015	Wasteland
Others	Twigs	2.4	0.14	0.095	0.013	Wasteland
Others	Bark	2.4	0.14	0.095	0.013	Wasteland
Others	Branches	2.4	0.14	0.095	0.013	Wasteland
Eucalyptus	Twigs	2.4	0.14	0.090	0.013	Wasteland
Eucalyptus	Bark	2.4	0.14	0.090	0.013	Wasteland
Eucalyptus	Branches	2.4	0.14	0.090	0.013	Wasteland
Cashew	Leaves	2.4	0.050	0.033	0.0046	Wasteland
Cashew	Twigs	2.4	0.043	0.028	0.0039	Wasteland
Cashew	Bark	2.4	0.043	0.028	0.0039	Wasteland
Cashew	Branches	2.4	0.043	0.028	0.0039	Wasteland
Black Wattle	Leaves	2.4	0.040	0.026	0.0037	Wasteland
Black Wattle	Twigs	2.4	0.034	0.023	0.0032	Wasteland
Black Wattle	Bark	2.4	0.034	0.023	0.0032	Wasteland
Black Wattle	Branches	2.4	0.034	0.023	0.0032	Wasteland
Teak	Leaves	2.4	0.022	0.015	0.0020	Wasteland
Teak	Twigs	2.4	0.019	0.013	0.0018	Wasteland
Teak	Bark	2.4	0.019	0.013	0.0018	Wasteland
Teak	Branches	2.4	0.019	0.013	0.0018	Wasteland
Total		2.4	4.0	2.6	0.37	

Taluk level Residue-wise Data for Sankari ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.83	0.12	0.081	0.011	Wasteland
Babul	Leaves	0.83	0.11	0.073	0.010	Wasteland
Other Acacias	Twigs	0.83	0.10	0.069	0.0097	Wasteland
Other Acacias	Bark	0.83	0.10	0.069	0.0097	Wasteland
Other Acacias	Branches	0.83	0.10	0.069	0.0097	Wasteland
Babul	Twigs	0.83	0.094	0.062	0.0087	Wasteland
Babul	Bark	0.83	0.094	0.062	0.0087	Wasteland
Babul	Branches	0.83	0.094	0.062	0.0087	Wasteland
Others	Leaves	0.83	0.058	0.038	0.0054	Wasteland
Eucalyptus	Leaves	0.83	0.055	0.036	0.0051	Wasteland
Others	Twigs	0.83	0.050	0.033	0.0046	Wasteland
Others	Bark	0.83	0.050	0.033	0.0046	Wasteland
Others	Branches	0.83	0.050	0.033	0.0046	Wasteland
Eucalyptus	Twigs	0.83	0.047	0.031	0.0044	Wasteland
Eucalyptus	Bark	0.83	0.047	0.031	0.0044	Wasteland
Eucalyptus	Branches	0.83	0.047	0.031	0.0044	Wasteland
Cashew	Leaves	0.83	0.017	0.011	0.0016	Wasteland
Cashew	Twigs	0.83	0.015	0.0098	0.0014	Wasteland
Cashew	Bark	0.83	0.015	0.0098	0.0014	Wasteland
Cashew	Branches	0.83	0.015	0.0098	0.0014	Wasteland
Black Wattle	Leaves	0.83	0.014	0.0091	0.0013	Wasteland
Black Wattle	Twigs	0.83	0.012	0.0078	0.0011	Wasteland
Black Wattle	Bark	0.83	0.012	0.0078	0.0011	Wasteland
Black Wattle	Branches	0.83	0.012	0.0078	0.0011	Wasteland
Teak	Leaves	0.83	0.0077	0.0051	0.00071	Wasteland
Teak	Twigs	0.83	0.0066	0.0044	0.00061	Wasteland
Teak	Bark	0.83	0.0066	0.0044	0.00061	Wasteland
Teak	Branches	0.83	0.0066	0.0044	0.00061	Wasteland
Total		0.83	1.4	0.91	0.13	

Taluk level Residue-wise Data for Vazhappadi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.7	0.26	0.17	0.024	Wasteland
Babul	Leaves	1.7	0.23	0.15	0.021	Wasteland
Other Acacias	Twigs	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Bark	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Branches	1.7	0.22	0.14	0.020	Wasteland
Babul	Twigs	1.7	0.20	0.13	0.018	Wasteland
Babul	Bark	1.7	0.20	0.13	0.018	Wasteland
Babul	Branches	1.7	0.20	0.13	0.018	Wasteland
Others	Leaves	1.7	0.12	0.080	0.011	Wasteland
Eucalyptus	Leaves	1.7	0.11	0.076	0.011	Wasteland
Others	Twigs	1.7	0.10	0.069	0.0096	Wasteland
Others	Bark	1.7	0.10	0.069	0.0096	Wasteland
Others	Branches	1.7	0.10	0.069	0.0096	Wasteland
Eucalyptus	Twigs	1.7	0.099	0.065	0.0091	Wasteland
Eucalyptus	Bark	1.7	0.099	0.065	0.0091	Wasteland
Eucalyptus	Branches	1.7	0.099	0.065	0.0091	Wasteland
Cashew	Leaves	1.7	0.036	0.024	0.0033	Wasteland
Cashew	Twigs	1.7	0.031	0.020	0.0029	Wasteland
Cashew	Bark	1.7	0.031	0.020	0.0029	Wasteland
Cashew	Branches	1.7	0.031	0.020	0.0029	Wasteland
Black Wattle	Leaves	1.7	0.029	0.019	0.0027	Wasteland
Black Wattle	Twigs	1.7	0.025	0.016	0.0023	Wasteland
Black Wattle	Bark	1.7	0.025	0.016	0.0023	Wasteland
Black Wattle	Branches	1.7	0.025	0.016	0.0023	Wasteland
Teak	Leaves	1.7	0.016	0.011	0.0015	Wasteland
Teak	Twigs	1.7	0.014	0.0091	0.0013	Wasteland
Teak	Bark	1.7	0.014	0.0091	0.0013	Wasteland
Teak	Branches	1.7	0.014	0.0091	0.0013	Wasteland
Total		1.7	2.9	1.9	0.27	

Taluk level Residue-wise Data for Yercaud ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.63	0.093	0.061	0.0085	Wasteland
Babul	Leaves	0.63	0.083	0.055	0.0077	Wasteland
Other Acacias	Twigs	0.63	0.079	0.052	0.0073	Wasteland
Other Acacias	Bark	0.63	0.079	0.052	0.0073	Wasteland
Other Acacias	Branches	0.63	0.079	0.052	0.0073	Wasteland
Babul	Twigs	0.63	0.071	0.047	0.0066	Wasteland
Babul	Bark	0.63	0.071	0.047	0.0066	Wasteland
Babul	Branches	0.63	0.071	0.047	0.0066	Wasteland
Others	Leaves	0.63	0.044	0.029	0.0041	Wasteland
Eucalyptus	Leaves	0.63	0.042	0.027	0.0038	Wasteland
Others	Twigs	0.63	0.038	0.025	0.0035	Wasteland
Others	Bark	0.63	0.038	0.025	0.0035	Wasteland
Others	Branches	0.63	0.038	0.025	0.0035	Wasteland
Eucalyptus	Twigs	0.63	0.036	0.024	0.0033	Wasteland
Eucalyptus	Bark	0.63	0.036	0.024	0.0033	Wasteland
Eucalyptus	Branches	0.63	0.036	0.024	0.0033	Wasteland
Cashew	Leaves	0.63	0.013	0.0086	0.0012	Wasteland
Cashew	Twigs	0.63	0.011	0.0074	0.0010	Wasteland
Cashew	Bark	0.63	0.011	0.0074	0.0010	Wasteland
Cashew	Branches	0.63	0.011	0.0074	0.0010	Wasteland
Black Wattle	Leaves	0.63	0.010	0.0069	0.00097	Wasteland
Black Wattle	Twigs	0.63	0.0090	0.0059	0.00083	Wasteland
Black Wattle	Bark	0.63	0.0090	0.0059	0.00083	Wasteland
Black Wattle	Branches	0.63	0.0090	0.0059	0.00083	Wasteland
Teak	Leaves	0.63	0.0058	0.0038	0.00054	Wasteland
Teak	Twigs	0.63	0.0050	0.0033	0.00046	Wasteland
Teak	Bark	0.63	0.0050	0.0033	0.00046	Wasteland
Teak	Branches	0.63	0.0050	0.0033	0.00046	Wasteland
Total		0.63	1.0	0.69	0.096	

Taluk level Residue-wise Data for Devakottai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.1	0.31	0.21	0.029	Wasteland
Babul	Leaves	2.1	0.28	0.19	0.026	Wasteland
Other Acacias	Twigs	2.1	0.27	0.18	0.025	Wasteland
Other Acacias	Bark	2.1	0.27	0.18	0.025	Wasteland
Other Acacias	Branches	2.1	0.27	0.18	0.025	Wasteland
Babul	Twigs	2.1	0.24	0.16	0.022	Wasteland
Babul	Bark	2.1	0.24	0.16	0.022	Wasteland
Babul	Branches	2.1	0.24	0.16	0.022	Wasteland
Others	Leaves	2.1	0.15	0.098	0.014	Wasteland
Eucalyptus	Leaves	2.1	0.14	0.093	0.013	Wasteland
Others	Twigs	2.1	0.13	0.084	0.012	Wasteland
Others	Bark	2.1	0.13	0.084	0.012	Wasteland
Others	Branches	2.1	0.13	0.084	0.012	Wasteland
Eucalyptus	Twigs	2.1	0.12	0.080	0.011	Wasteland
Eucalyptus	Bark	2.1	0.12	0.080	0.011	Wasteland
Eucalyptus	Branches	2.1	0.12	0.080	0.011	Wasteland
Cashew	Leaves	2.1	0.044	0.029	0.0041	Wasteland
Cashew	Twigs	2.1	0.038	0.025	0.0035	Wasteland
Cashew	Bark	2.1	0.038	0.025	0.0035	Wasteland
Cashew	Branches	2.1	0.038	0.025	0.0035	Wasteland
Black Wattle	Leaves	2.1	0.035	0.023	0.0033	Wasteland
Black Wattle	Twigs	2.1	0.030	0.020	0.0028	Wasteland
Black Wattle	Bark	2.1	0.030	0.020	0.0028	Wasteland
Black Wattle	Branches	2.1	0.030	0.020	0.0028	Wasteland
Teak	Leaves	2.1	0.020	0.013	0.0018	Wasteland
Teak	Twigs	2.1	0.017	0.011	0.0016	Wasteland
Teak	Bark	2.1	0.017	0.011	0.0016	Wasteland
Teak	Branches	2.1	0.017	0.011	0.0016	Wasteland
Total		2.1	3.5	2.3	0.32	

Taluk level Residue-wise Data for Ilaiyankudi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.5	0.36	0.24	0.034	Wasteland
Babul	Leaves	2.5	0.33	0.22	0.030	Wasteland
Other Acacias	Twigs	2.5	0.31	0.21	0.029	Wasteland
Other Acacias	Bark	2.5	0.31	0.21	0.029	Wasteland
Other Acacias	Branches	2.5	0.31	0.21	0.029	Wasteland
Babul	Twigs	2.5	0.28	0.18	0.026	Wasteland
Babul	Bark	2.5	0.28	0.18	0.026	Wasteland
Babul	Branches	2.5	0.28	0.18	0.026	Wasteland
Others	Leaves	2.5	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	2.5	0.16	0.11	0.015	Wasteland
Others	Twigs	2.5	0.15	0.097	0.014	Wasteland
Others	Bark	2.5	0.15	0.097	0.014	Wasteland
Others	Branches	2.5	0.15	0.097	0.014	Wasteland
Eucalyptus	Twigs	2.5	0.14	0.092	0.013	Wasteland
Eucalyptus	Bark	2.5	0.14	0.092	0.013	Wasteland
Eucalyptus	Branches	2.5	0.14	0.092	0.013	Wasteland
Cashew	Leaves	2.5	0.051	0.034	0.0047	Wasteland
Cashew	Twigs	2.5	0.044	0.029	0.0041	Wasteland
Cashew	Bark	2.5	0.044	0.029	0.0041	Wasteland
Cashew	Branches	2.5	0.044	0.029	0.0041	Wasteland
Black Wattle	Leaves	2.5	0.041	0.027	0.0038	Wasteland
Black Wattle	Twigs	2.5	0.035	0.023	0.0033	Wasteland
Black Wattle	Bark	2.5	0.035	0.023	0.0033	Wasteland
Black Wattle	Branches	2.5	0.035	0.023	0.0033	Wasteland
Teak	Leaves	2.5	0.023	0.015	0.0021	Wasteland
Teak	Twigs	2.5	0.020	0.013	0.0018	Wasteland
Teak	Bark	2.5	0.020	0.013	0.0018	Wasteland
Teak	Branches	2.5	0.020	0.013	0.0018	Wasteland
Total		2.5	4.1	2.7	0.38	

Taluk level Residue-wise Data for Karaikkudi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.8	0.85	0.56	0.079	Wasteland
Babul	Leaves	5.8	0.77	0.51	0.071	Wasteland
Other Acacias	Twigs	5.8	0.73	0.48	0.067	Wasteland
Other Acacias	Bark	5.8	0.73	0.48	0.067	Wasteland
Other Acacias	Branches	5.8	0.73	0.48	0.067	Wasteland
Babul	Twigs	5.8	0.66	0.43	0.061	Wasteland
Babul	Bark	5.8	0.66	0.43	0.061	Wasteland
Babul	Branches	5.8	0.66	0.43	0.061	Wasteland
Others	Leaves	5.8	0.40	0.27	0.037	Wasteland
Eucalyptus	Leaves	5.8	0.38	0.25	0.035	Wasteland
Others	Twigs	5.8	0.35	0.23	0.032	Wasteland
Others	Bark	5.8	0.35	0.23	0.032	Wasteland
Others	Branches	5.8	0.35	0.23	0.032	Wasteland
Eucalyptus	Twigs	5.8	0.33	0.22	0.030	Wasteland
Eucalyptus	Bark	5.8	0.33	0.22	0.030	Wasteland
Eucalyptus	Branches	5.8	0.33	0.22	0.030	Wasteland
Cashew	Leaves	5.8	0.12	0.080	0.011	Wasteland
Cashew	Twigs	5.8	0.10	0.068	0.0095	Wasteland
Cashew	Bark	5.8	0.10	0.068	0.0095	Wasteland
Cashew	Branches	5.8	0.10	0.068	0.0095	Wasteland
Black Wattle	Leaves	5.8	0.096	0.064	0.0089	Wasteland
Black Wattle	Twigs	5.8	0.083	0.055	0.0076	Wasteland
Black Wattle	Bark	5.8	0.083	0.055	0.0076	Wasteland
Black Wattle	Branches	5.8	0.083	0.055	0.0076	Wasteland
Teak	Leaves	5.8	0.054	0.035	0.0049	Wasteland
Teak	Twigs	5.8	0.046	0.030	0.0042	Wasteland
Teak	Bark	5.8	0.046	0.030	0.0042	Wasteland
Teak	Branches	5.8	0.046	0.030	0.0042	Wasteland
Total		5.8	9.6	6.3	0.88	

Taluk level Residue-wise Data for Manamadurai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.9	0.28	0.19	0.026	Wasteland
Babul	Leaves	1.9	0.26	0.17	0.024	Wasteland
Other Acacias	Twigs	1.9	0.24	0.16	0.022	Wasteland
Other Acacias	Bark	1.9	0.24	0.16	0.022	Wasteland
Other Acacias	Branches	1.9	0.24	0.16	0.022	Wasteland
Babul	Twigs	1.9	0.22	0.14	0.020	Wasteland
Babul	Bark	1.9	0.22	0.14	0.020	Wasteland
Babul	Branches	1.9	0.22	0.14	0.020	Wasteland
Others	Leaves	1.9	0.13	0.089	0.012	Wasteland
Eucalyptus	Leaves	1.9	0.13	0.084	0.012	Wasteland
Others	Twigs	1.9	0.12	0.076	0.011	Wasteland
Others	Bark	1.9	0.12	0.076	0.011	Wasteland
Others	Branches	1.9	0.12	0.076	0.011	Wasteland
Eucalyptus	Twigs	1.9	0.11	0.072	0.010	Wasteland
Eucalyptus	Bark	1.9	0.11	0.072	0.010	Wasteland
Eucalyptus	Branches	1.9	0.11	0.072	0.010	Wasteland
Cashew	Leaves	1.9	0.040	0.026	0.0037	Wasteland
Cashew	Twigs	1.9	0.034	0.023	0.0032	Wasteland
Cashew	Bark	1.9	0.034	0.023	0.0032	Wasteland
Cashew	Branches	1.9	0.034	0.023	0.0032	Wasteland
Black Wattle	Leaves	1.9	0.032	0.021	0.0030	Wasteland
Black Wattle	Twigs	1.9	0.028	0.018	0.0025	Wasteland
Black Wattle	Bark	1.9	0.028	0.018	0.0025	Wasteland
Black Wattle	Branches	1.9	0.028	0.018	0.0025	Wasteland
Teak	Leaves	1.9	0.018	0.012	0.0016	Wasteland
Teak	Twigs	1.9	0.015	0.010	0.0014	Wasteland
Teak	Bark	1.9	0.015	0.010	0.0014	Wasteland
Teak	Branches	1.9	0.015	0.010	0.0014	Wasteland
Total		1.9	3.2	2.1	0.29	

Taluk level Residue-wise Data for Sivaganga ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	7.4	1.1	0.72	0.10	Wasteland
Babul	Leaves	7.4	0.98	0.65	0.091	Wasteland
Other Acacias	Twigs	7.4	0.94	0.62	0.087	Wasteland
Other Acacias	Bark	7.4	0.94	0.62	0.087	Wasteland
Other Acacias	Branches	7.4	0.94	0.62	0.087	Wasteland
Babul	Twigs	7.4	0.84	0.56	0.078	Wasteland
Babul	Bark	7.4	0.84	0.56	0.078	Wasteland
Babul	Branches	7.4	0.84	0.56	0.078	Wasteland
Others	Leaves	7.4	0.52	0.34	0.048	Wasteland
Eucalyptus	Leaves	7.4	0.49	0.32	0.045	Wasteland
Others	Twigs	7.4	0.45	0.29	0.041	Wasteland
Others	Bark	7.4	0.45	0.29	0.041	Wasteland
Others	Branches	7.4	0.45	0.29	0.041	Wasteland
Eucalyptus	Twigs	7.4	0.42	0.28	0.039	Wasteland
Eucalyptus	Bark	7.4	0.42	0.28	0.039	Wasteland
Eucalyptus	Branches	7.4	0.42	0.28	0.039	Wasteland
Cashew	Leaves	7.4	0.15	0.10	0.014	Wasteland
Cashew	Twigs	7.4	0.13	0.088	0.012	Wasteland
Cashew	Bark	7.4	0.13	0.088	0.012	Wasteland
Cashew	Branches	7.4	0.13	0.088	0.012	Wasteland
Black Wattle	Leaves	7.4	0.12	0.082	0.011	Wasteland
Black Wattle	Twigs	7.4	0.11	0.070	0.0098	Wasteland
Black Wattle	Bark	7.4	0.11	0.070	0.0098	Wasteland
Black Wattle	Branches	7.4	0.11	0.070	0.0098	Wasteland
Teak	Leaves	7.4	0.069	0.045	0.0064	Wasteland
Teak	Twigs	7.4	0.059	0.039	0.0055	Wasteland
Teak	Bark	7.4	0.059	0.039	0.0055	Wasteland
Teak	Branches	7.4	0.059	0.039	0.0055	Wasteland
Total		7.4	12.3	8.1	1.1	

Taluk level Residue-wise Data for Tiruppattur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.3	0.48	0.32	0.044	Wasteland
Babul	Leaves	3.3	0.43	0.29	0.040	Wasteland
Other Acacias	Twigs	3.3	0.41	0.27	0.038	Wasteland
Other Acacias	Bark	3.3	0.41	0.27	0.038	Wasteland
Other Acacias	Branches	3.3	0.41	0.27	0.038	Wasteland
Babul	Twigs	3.3	0.37	0.24	0.034	Wasteland
Babul	Bark	3.3	0.37	0.24	0.034	Wasteland
Babul	Branches	3.3	0.37	0.24	0.034	Wasteland
Others	Leaves	3.3	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.3	0.22	0.14	0.020	Wasteland
Others	Twigs	3.3	0.20	0.13	0.018	Wasteland
Others	Bark	3.3	0.20	0.13	0.018	Wasteland
Others	Branches	3.3	0.20	0.13	0.018	Wasteland
Eucalyptus	Twigs	3.3	0.19	0.12	0.017	Wasteland
Eucalyptus	Bark	3.3	0.19	0.12	0.017	Wasteland
Eucalyptus	Branches	3.3	0.19	0.12	0.017	Wasteland
Cashew	Leaves	3.3	0.068	0.045	0.0063	Wasteland
Cashew	Twigs	3.3	0.058	0.038	0.0054	Wasteland
Cashew	Bark	3.3	0.058	0.038	0.0054	Wasteland
Cashew	Branches	3.3	0.058	0.038	0.0054	Wasteland
Black Wattle	Leaves	3.3	0.054	0.036	0.0050	Wasteland
Black Wattle	Twigs	3.3	0.047	0.031	0.0043	Wasteland
Black Wattle	Bark	3.3	0.047	0.031	0.0043	Wasteland
Black Wattle	Branches	3.3	0.047	0.031	0.0043	Wasteland
Teak	Leaves	3.3	0.030	0.020	0.0028	Wasteland
Teak	Twigs	3.3	0.026	0.017	0.0024	Wasteland
Teak	Bark	3.3	0.026	0.017	0.0024	Wasteland
Teak	Branches	3.3	0.026	0.017	0.0024	Wasteland
Total		3.3	5.4	3.6	0.50	

Taluk level Residue-wise Data for Kumbakonam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.21	0.030	0.020	0.0028	Wasteland
Babul	Leaves	0.21	0.027	0.018	0.0025	Wasteland
Other Acacias	Twigs	0.21	0.026	0.017	0.0024	Wasteland
Other Acacias	Bark	0.21	0.026	0.017	0.0024	Wasteland
Other Acacias	Branches	0.21	0.026	0.017	0.0024	Wasteland
Babul	Twigs	0.21	0.023	0.015	0.0022	Wasteland
Babul	Bark	0.21	0.023	0.015	0.0022	Wasteland
Babul	Branches	0.21	0.023	0.015	0.0022	Wasteland
Others	Leaves	0.21	0.014	0.0095	0.0013	Wasteland
Eucalyptus	Leaves	0.21	0.014	0.0090	0.0013	Wasteland
Others	Twigs	0.21	0.012	0.0081	0.0011	Wasteland
Others	Bark	0.21	0.012	0.0081	0.0011	Wasteland
Others	Branches	0.21	0.012	0.0081	0.0011	Wasteland
Eucalyptus	Twigs	0.21	0.012	0.0077	0.0011	Wasteland
Eucalyptus	Bark	0.21	0.012	0.0077	0.0011	Wasteland
Eucalyptus	Branches	0.21	0.012	0.0077	0.0011	Wasteland
Cashew	Leaves	0.21	0.0043	0.0028	0.00040	Wasteland
Cashew	Twigs	0.21	0.0037	0.0024	0.00034	Wasteland
Cashew	Bark	0.21	0.0037	0.0024	0.00034	Wasteland
Cashew	Branches	0.21	0.0037	0.0024	0.00034	Wasteland
Black Wattle	Leaves	0.21	0.0034	0.0023	0.00032	Wasteland
Black Wattle	Twigs	0.21	0.0029	0.0019	0.00027	Wasteland
Black Wattle	Bark	0.21	0.0029	0.0019	0.00027	Wasteland
Black Wattle	Branches	0.21	0.0029	0.0019	0.00027	Wasteland
Teak	Leaves	0.21	0.0019	0.0013	0.00018	Wasteland
Teak	Twigs	0.21	0.0016	0.0011	0.00015	Wasteland
Teak	Bark	0.21	0.0016	0.0011	0.00015	Wasteland
Teak	Branches	0.21	0.0016	0.0011	0.00015	Wasteland
Total		0.21	0.34	0.22	0.031	

Taluk level Residue-wise Data for Orattanadu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.1	0.31	0.20	0.029	Wasteland
Babul	Leaves	2.1	0.28	0.18	0.026	Wasteland
Other Acacias	Twigs	2.1	0.27	0.18	0.025	Wasteland
Other Acacias	Bark	2.1	0.27	0.18	0.025	Wasteland
Other Acacias	Branches	2.1	0.27	0.18	0.025	Wasteland
Babul	Twigs	2.1	0.24	0.16	0.022	Wasteland
Babul	Bark	2.1	0.24	0.16	0.022	Wasteland
Babul	Branches	2.1	0.24	0.16	0.022	Wasteland
Others	Leaves	2.1	0.15	0.097	0.014	Wasteland
Eucalyptus	Leaves	2.1	0.14	0.092	0.013	Wasteland
Others	Twigs	2.1	0.13	0.083	0.012	Wasteland
Others	Bark	2.1	0.13	0.083	0.012	Wasteland
Others	Branches	2.1	0.13	0.083	0.012	Wasteland
Eucalyptus	Twigs	2.1	0.12	0.079	0.011	Wasteland
Eucalyptus	Bark	2.1	0.12	0.079	0.011	Wasteland
Eucalyptus	Branches	2.1	0.12	0.079	0.011	Wasteland
Cashew	Leaves	2.1	0.044	0.029	0.0041	Wasteland
Cashew	Twigs	2.1	0.038	0.025	0.0035	Wasteland
Cashew	Bark	2.1	0.038	0.025	0.0035	Wasteland
Cashew	Branches	2.1	0.038	0.025	0.0035	Wasteland
Black Wattle	Leaves	2.1	0.035	0.023	0.0032	Wasteland
Black Wattle	Twigs	2.1	0.030	0.020	0.0028	Wasteland
Black Wattle	Bark	2.1	0.030	0.020	0.0028	Wasteland
Black Wattle	Branches	2.1	0.030	0.020	0.0028	Wasteland
Teak	Leaves	2.1	0.020	0.013	0.0018	Wasteland
Teak	Twigs	2.1	0.017	0.011	0.0015	Wasteland
Teak	Bark	2.1	0.017	0.011	0.0015	Wasteland
Teak	Branches	2.1	0.017	0.011	0.0015	Wasteland
Total		2.1	3.5	2.3	0.32	

Taluk level Residue-wise Data for Papanasam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.32	0.047	0.031	0.0044	Wasteland
Babul	Leaves	0.32	0.042	0.028	0.0039	Wasteland
Other Acacias	Twigs	0.32	0.041	0.027	0.0037	Wasteland
Other Acacias	Bark	0.32	0.041	0.027	0.0037	Wasteland
Other Acacias	Branches	0.32	0.041	0.027	0.0037	Wasteland
Babul	Twigs	0.32	0.036	0.024	0.0034	Wasteland
Babul	Bark	0.32	0.036	0.024	0.0034	Wasteland
Babul	Branches	0.32	0.036	0.024	0.0034	Wasteland
Others	Leaves	0.32	0.022	0.015	0.0021	Wasteland
Eucalyptus	Leaves	0.32	0.021	0.014	0.0020	Wasteland
Others	Twigs	0.32	0.019	0.013	0.0018	Wasteland
Others	Bark	0.32	0.019	0.013	0.0018	Wasteland
Others	Branches	0.32	0.019	0.013	0.0018	Wasteland
Eucalyptus	Twigs	0.32	0.018	0.012	0.0017	Wasteland
Eucalyptus	Bark	0.32	0.018	0.012	0.0017	Wasteland
Eucalyptus	Branches	0.32	0.018	0.012	0.0017	Wasteland
Cashew	Leaves	0.32	0.0067	0.0044	0.00062	Wasteland
Cashew	Twigs	0.32	0.0057	0.0038	0.00053	Wasteland
Cashew	Bark	0.32	0.0057	0.0038	0.00053	Wasteland
Cashew	Branches	0.32	0.0057	0.0038	0.00053	Wasteland
Black Wattle	Leaves	0.32	0.0053	0.0035	0.00049	Wasteland
Black Wattle	Twigs	0.32	0.0046	0.0030	0.00042	Wasteland
Black Wattle	Bark	0.32	0.0046	0.0030	0.00042	Wasteland
Black Wattle	Branches	0.32	0.0046	0.0030	0.00042	Wasteland
Teak	Leaves	0.32	0.0030	0.0020	0.00027	Wasteland
Teak	Twigs	0.32	0.0025	0.0017	0.00024	Wasteland
Teak	Bark	0.32	0.0025	0.0017	0.00024	Wasteland
Teak	Branches	0.32	0.0025	0.0017	0.00024	Wasteland
Total		0.32	0.53	0.35	0.049	

Taluk level Residue-wise Data for Pattukkottai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.96	0.14	0.094	0.013	Wasteland
Babul	Leaves	0.96	0.13	0.084	0.012	Wasteland
Other Acacias	Twigs	0.96	0.12	0.080	0.011	Wasteland
Other Acacias	Bark	0.96	0.12	0.080	0.011	Wasteland
Other Acacias	Branches	0.96	0.12	0.080	0.011	Wasteland
Babul	Twigs	0.96	0.11	0.072	0.010	Wasteland
Babul	Bark	0.96	0.11	0.072	0.010	Wasteland
Babul	Branches	0.96	0.11	0.072	0.010	Wasteland
Others	Leaves	0.96	0.067	0.044	0.0062	Wasteland
Eucalyptus	Leaves	0.96	0.064	0.042	0.0059	Wasteland
Others	Twigs	0.96	0.058	0.038	0.0053	Wasteland
Others	Bark	0.96	0.058	0.038	0.0053	Wasteland
Others	Branches	0.96	0.058	0.038	0.0053	Wasteland
Eucalyptus	Twigs	0.96	0.055	0.036	0.0051	Wasteland
Eucalyptus	Bark	0.96	0.055	0.036	0.0051	Wasteland
Eucalyptus	Branches	0.96	0.055	0.036	0.0051	Wasteland
Cashew	Leaves	0.96	0.020	0.013	0.0019	Wasteland
Cashew	Twigs	0.96	0.017	0.011	0.0016	Wasteland
Cashew	Bark	0.96	0.017	0.011	0.0016	Wasteland
Cashew	Branches	0.96	0.017	0.011	0.0016	Wasteland
Black Wattle	Leaves	0.96	0.016	0.011	0.0015	Wasteland
Black Wattle	Twigs	0.96	0.014	0.0091	0.0013	Wasteland
Black Wattle	Bark	0.96	0.014	0.0091	0.0013	Wasteland
Black Wattle	Branches	0.96	0.014	0.0091	0.0013	Wasteland
Teak	Leaves	0.96	0.0089	0.0059	0.00082	Wasteland
Teak	Twigs	0.96	0.0076	0.0050	0.00071	Wasteland
Teak	Bark	0.96	0.0076	0.0050	0.00071	Wasteland
Teak	Branches	0.96	0.0076	0.0050	0.00071	Wasteland
Total		0.96	1.6	1.1	0.15	

Taluk level Residue-wise Data for Peravurani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.48	0.071	0.047	0.0065	Wasteland
Babul	Leaves	0.48	0.063	0.042	0.0059	Wasteland
Other Acacias	Twigs	0.48	0.060	0.040	0.0056	Wasteland
Other Acacias	Bark	0.48	0.060	0.040	0.0056	Wasteland
Other Acacias	Branches	0.48	0.060	0.040	0.0056	Wasteland
Babul	Twigs	0.48	0.054	0.036	0.0050	Wasteland
Babul	Bark	0.48	0.054	0.036	0.0050	Wasteland
Babul	Branches	0.48	0.054	0.036	0.0050	Wasteland
Others	Leaves	0.48	0.033	0.022	0.0031	Wasteland
Eucalyptus	Leaves	0.48	0.032	0.021	0.0029	Wasteland
Others	Twigs	0.48	0.029	0.019	0.0027	Wasteland
Others	Bark	0.48	0.029	0.019	0.0027	Wasteland
Others	Branches	0.48	0.029	0.019	0.0027	Wasteland
Eucalyptus	Twigs	0.48	0.027	0.018	0.0025	Wasteland
Eucalyptus	Bark	0.48	0.027	0.018	0.0025	Wasteland
Eucalyptus	Branches	0.48	0.027	0.018	0.0025	Wasteland
Cashew	Leaves	0.48	0.0100	0.0066	0.00092	Wasteland
Cashew	Twigs	0.48	0.0086	0.0056	0.00079	Wasteland
Cashew	Bark	0.48	0.0086	0.0056	0.00079	Wasteland
Cashew	Branches	0.48	0.0086	0.0056	0.00079	Wasteland
Black Wattle	Leaves	0.48	0.0080	0.0053	0.00074	Wasteland
Black Wattle	Twigs	0.48	0.0068	0.0045	0.00063	Wasteland
Black Wattle	Bark	0.48	0.0068	0.0045	0.00063	Wasteland
Black Wattle	Branches	0.48	0.0068	0.0045	0.00063	Wasteland
Teak	Leaves	0.48	0.0044	0.0029	0.00041	Wasteland
Teak	Twigs	0.48	0.0038	0.0025	0.00035	Wasteland
Teak	Bark	0.48	0.0038	0.0025	0.00035	Wasteland
Teak	Branches	0.48	0.0038	0.0025	0.00035	Wasteland
Total		0.48	0.79	0.52	0.073	

Taluk level Residue-wise Data for Thanjavur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.2	0.62	0.41	0.057	Wasteland
Babul	Leaves	4.2	0.56	0.37	0.052	Wasteland
Other Acacias	Twigs	4.2	0.53	0.35	0.049	Wasteland
Other Acacias	Bark	4.2	0.53	0.35	0.049	Wasteland
Other Acacias	Branches	4.2	0.53	0.35	0.049	Wasteland
Babul	Twigs	4.2	0.48	0.32	0.044	Wasteland
Babul	Bark	4.2	0.48	0.32	0.044	Wasteland
Babul	Branches	4.2	0.48	0.32	0.044	Wasteland
Others	Leaves	4.2	0.29	0.19	0.027	Wasteland
Eucalyptus	Leaves	4.2	0.28	0.18	0.026	Wasteland
Others	Twigs	4.2	0.25	0.17	0.023	Wasteland
Others	Bark	4.2	0.25	0.17	0.023	Wasteland
Others	Branches	4.2	0.25	0.17	0.023	Wasteland
Eucalyptus	Twigs	4.2	0.24	0.16	0.022	Wasteland
Eucalyptus	Bark	4.2	0.24	0.16	0.022	Wasteland
Eucalyptus	Branches	4.2	0.24	0.16	0.022	Wasteland
Cashew	Leaves	4.2	0.088	0.058	0.0081	Wasteland
Cashew	Twigs	4.2	0.075	0.050	0.0070	Wasteland
Cashew	Bark	4.2	0.075	0.050	0.0070	Wasteland
Cashew	Branches	4.2	0.075	0.050	0.0070	Wasteland
Black Wattle	Leaves	4.2	0.070	0.046	0.0065	Wasteland
Black Wattle	Twigs	4.2	0.060	0.040	0.0056	Wasteland
Black Wattle	Bark	4.2	0.060	0.040	0.0056	Wasteland
Black Wattle	Branches	4.2	0.060	0.040	0.0056	Wasteland
Teak	Leaves	4.2	0.039	0.026	0.0036	Wasteland
Teak	Twigs	4.2	0.033	0.022	0.0031	Wasteland
Teak	Bark	4.2	0.033	0.022	0.0031	Wasteland
Teak	Branches	4.2	0.033	0.022	0.0031	Wasteland
Total		4.2	7.0	4.6	0.64	

Taluk level Residue-wise Data for Thiruvaiyaru ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.29	0.043	0.029	0.0040	Wasteland
Babul	Leaves	0.29	0.039	0.026	0.0036	Wasteland
Other Acacias	Twigs	0.29	0.037	0.025	0.0034	Wasteland
Other Acacias	Bark	0.29	0.037	0.025	0.0034	Wasteland
Other Acacias	Branches	0.29	0.037	0.025	0.0034	Wasteland
Babul	Twigs	0.29	0.034	0.022	0.0031	Wasteland
Babul	Bark	0.29	0.034	0.022	0.0031	Wasteland
Babul	Branches	0.29	0.034	0.022	0.0031	Wasteland
Others	Leaves	0.29	0.021	0.014	0.0019	Wasteland
Eucalyptus	Leaves	0.29	0.020	0.013	0.0018	Wasteland
Others	Twigs	0.29	0.018	0.012	0.0016	Wasteland
Others	Bark	0.29	0.018	0.012	0.0016	Wasteland
Others	Branches	0.29	0.018	0.012	0.0016	Wasteland
Eucalyptus	Twigs	0.29	0.017	0.011	0.0015	Wasteland
Eucalyptus	Bark	0.29	0.017	0.011	0.0015	Wasteland
Eucalyptus	Branches	0.29	0.017	0.011	0.0015	Wasteland
Cashew	Leaves	0.29	0.0062	0.0041	0.00057	Wasteland
Cashew	Twigs	0.29	0.0053	0.0035	0.00049	Wasteland
Cashew	Bark	0.29	0.0053	0.0035	0.00049	Wasteland
Cashew	Branches	0.29	0.0053	0.0035	0.00049	Wasteland
Black Wattle	Leaves	0.29	0.0049	0.0032	0.00045	Wasteland
Black Wattle	Twigs	0.29	0.0042	0.0028	0.00039	Wasteland
Black Wattle	Bark	0.29	0.0042	0.0028	0.00039	Wasteland
Black Wattle	Branches	0.29	0.0042	0.0028	0.00039	Wasteland
Teak	Leaves	0.29	0.0027	0.0018	0.00025	Wasteland
Teak	Twigs	0.29	0.0023	0.0015	0.00022	Wasteland
Teak	Bark	0.29	0.0023	0.0015	0.00022	Wasteland
Teak	Branches	0.29	0.0023	0.0015	0.00022	Wasteland
Total		0.29	0.49	0.32	0.045	

Taluk level Residue-wise Data for Thiruvaidaimaruthur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.18	0.027	0.018	0.0025	Wasteland
Babul	Leaves	0.18	0.024	0.016	0.0022	Wasteland
Other Acacias	Twigs	0.18	0.023	0.015	0.0021	Wasteland
Other Acacias	Bark	0.18	0.023	0.015	0.0021	Wasteland
Other Acacias	Branches	0.18	0.023	0.015	0.0021	Wasteland
Babul	Twigs	0.18	0.021	0.014	0.0019	Wasteland
Babul	Bark	0.18	0.021	0.014	0.0019	Wasteland
Babul	Branches	0.18	0.021	0.014	0.0019	Wasteland
Others	Leaves	0.18	0.013	0.0084	0.0012	Wasteland
Eucalyptus	Leaves	0.18	0.012	0.0079	0.0011	Wasteland
Others	Twigs	0.18	0.011	0.0072	0.0010	Wasteland
Others	Bark	0.18	0.011	0.0072	0.0010	Wasteland
Others	Branches	0.18	0.011	0.0072	0.0010	Wasteland
Eucalyptus	Twigs	0.18	0.010	0.0068	0.00095	Wasteland
Eucalyptus	Bark	0.18	0.010	0.0068	0.00095	Wasteland
Eucalyptus	Branches	0.18	0.010	0.0068	0.00095	Wasteland
Cashew	Leaves	0.18	0.0038	0.0025	0.00035	Wasteland
Cashew	Twigs	0.18	0.0032	0.0021	0.00030	Wasteland
Cashew	Bark	0.18	0.0032	0.0021	0.00030	Wasteland
Cashew	Branches	0.18	0.0032	0.0021	0.00030	Wasteland
Black Wattle	Leaves	0.18	0.0030	0.0020	0.00028	Wasteland
Black Wattle	Twigs	0.18	0.0026	0.0017	0.00024	Wasteland
Black Wattle	Bark	0.18	0.0026	0.0017	0.00024	Wasteland
Black Wattle	Branches	0.18	0.0026	0.0017	0.00024	Wasteland
Teak	Leaves	0.18	0.0017	0.0011	0.00016	Wasteland
Teak	Twigs	0.18	0.0014	0.00095	0.00013	Wasteland
Teak	Bark	0.18	0.0014	0.00095	0.00013	Wasteland
Teak	Branches	0.18	0.0014	0.00095	0.00013	Wasteland
Total		0.18	0.30	0.20	0.028	

Taluk level Residue-wise Data for Andipatti ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.67	0.099	0.066	0.0092	Wasteland
Babul	Leaves	0.67	0.089	0.059	0.0083	Wasteland
Other Acacias	Twigs	0.67	0.085	0.056	0.0079	Wasteland
Other Acacias	Bark	0.67	0.085	0.056	0.0079	Wasteland
Other Acacias	Branches	0.67	0.085	0.056	0.0079	Wasteland
Babul	Twigs	0.67	0.077	0.051	0.0071	Wasteland
Babul	Bark	0.67	0.077	0.051	0.0071	Wasteland
Babul	Branches	0.67	0.077	0.051	0.0071	Wasteland
Others	Leaves	0.67	0.047	0.031	0.0044	Wasteland
Eucalyptus	Leaves	0.67	0.045	0.029	0.0041	Wasteland
Others	Twigs	0.67	0.040	0.027	0.0037	Wasteland
Others	Bark	0.67	0.040	0.027	0.0037	Wasteland
Others	Branches	0.67	0.040	0.027	0.0037	Wasteland
Eucalyptus	Twigs	0.67	0.038	0.025	0.0035	Wasteland
Eucalyptus	Bark	0.67	0.038	0.025	0.0035	Wasteland
Eucalyptus	Branches	0.67	0.038	0.025	0.0035	Wasteland
Cashew	Leaves	0.67	0.014	0.0093	0.0013	Wasteland
Cashew	Twigs	0.67	0.012	0.0079	0.0011	Wasteland
Cashew	Bark	0.67	0.012	0.0079	0.0011	Wasteland
Cashew	Branches	0.67	0.012	0.0079	0.0011	Wasteland
Black Wattle	Leaves	0.67	0.011	0.0074	0.0010	Wasteland
Black Wattle	Twigs	0.67	0.0096	0.0064	0.00089	Wasteland
Black Wattle	Bark	0.67	0.0096	0.0064	0.00089	Wasteland
Black Wattle	Branches	0.67	0.0096	0.0064	0.00089	Wasteland
Teak	Leaves	0.67	0.0062	0.0041	0.00058	Wasteland
Teak	Twigs	0.67	0.0054	0.0035	0.00049	Wasteland
Teak	Bark	0.67	0.0054	0.0035	0.00049	Wasteland
Teak	Branches	0.67	0.0054	0.0035	0.00049	Wasteland
Total		0.67	1.1	0.74	0.10	

Taluk level Residue-wise Data for Bodinayakanur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.99	0.15	0.097	0.014	Wasteland
Babul	Leaves	0.99	0.13	0.087	0.012	Wasteland
Other Acacias	Twigs	0.99	0.13	0.083	0.012	Wasteland
Other Acacias	Bark	0.99	0.13	0.083	0.012	Wasteland
Other Acacias	Branches	0.99	0.13	0.083	0.012	Wasteland
Babul	Twigs	0.99	0.11	0.075	0.010	Wasteland
Babul	Bark	0.99	0.11	0.075	0.010	Wasteland
Babul	Branches	0.99	0.11	0.075	0.010	Wasteland
Others	Leaves	0.99	0.070	0.046	0.0064	Wasteland
Eucalyptus	Leaves	0.99	0.066	0.043	0.0061	Wasteland
Others	Twigs	0.99	0.060	0.039	0.0055	Wasteland
Others	Bark	0.99	0.060	0.039	0.0055	Wasteland
Others	Branches	0.99	0.060	0.039	0.0055	Wasteland
Eucalyptus	Twigs	0.99	0.056	0.037	0.0052	Wasteland
Eucalyptus	Bark	0.99	0.056	0.037	0.0052	Wasteland
Eucalyptus	Branches	0.99	0.056	0.037	0.0052	Wasteland
Cashew	Leaves	0.99	0.021	0.014	0.0019	Wasteland
Cashew	Twigs	0.99	0.018	0.012	0.0016	Wasteland
Cashew	Bark	0.99	0.018	0.012	0.0016	Wasteland
Cashew	Branches	0.99	0.018	0.012	0.0016	Wasteland
Black Wattle	Leaves	0.99	0.017	0.011	0.0015	Wasteland
Black Wattle	Twigs	0.99	0.014	0.0094	0.0013	Wasteland
Black Wattle	Bark	0.99	0.014	0.0094	0.0013	Wasteland
Black Wattle	Branches	0.99	0.014	0.0094	0.0013	Wasteland
Teak	Leaves	0.99	0.0092	0.0061	0.00085	Wasteland
Teak	Twigs	0.99	0.0079	0.0052	0.00073	Wasteland
Teak	Bark	0.99	0.0079	0.0052	0.00073	Wasteland
Teak	Branches	0.99	0.0079	0.0052	0.00073	Wasteland
Total		0.99	1.6	1.1	0.15	

Taluk level Residue-wise Data for Periyakulam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.53	0.078	0.051	0.0072	Wasteland
Babul	Leaves	0.53	0.070	0.046	0.0065	Wasteland
Other Acacias	Twigs	0.53	0.067	0.044	0.0062	Wasteland
Other Acacias	Bark	0.53	0.067	0.044	0.0062	Wasteland
Other Acacias	Branches	0.53	0.067	0.044	0.0062	Wasteland
Babul	Twigs	0.53	0.060	0.040	0.0055	Wasteland
Babul	Bark	0.53	0.060	0.040	0.0055	Wasteland
Babul	Branches	0.53	0.060	0.040	0.0055	Wasteland
Others	Leaves	0.53	0.037	0.024	0.0034	Wasteland
Eucalyptus	Leaves	0.53	0.035	0.023	0.0032	Wasteland
Others	Twigs	0.53	0.032	0.021	0.0029	Wasteland
Others	Bark	0.53	0.032	0.021	0.0029	Wasteland
Others	Branches	0.53	0.032	0.021	0.0029	Wasteland
Eucalyptus	Twigs	0.53	0.030	0.020	0.0028	Wasteland
Eucalyptus	Bark	0.53	0.030	0.020	0.0028	Wasteland
Eucalyptus	Branches	0.53	0.030	0.020	0.0028	Wasteland
Cashew	Leaves	0.53	0.011	0.0073	0.0010	Wasteland
Cashew	Twigs	0.53	0.0094	0.0062	0.00087	Wasteland
Cashew	Bark	0.53	0.0094	0.0062	0.00087	Wasteland
Cashew	Branches	0.53	0.0094	0.0062	0.00087	Wasteland
Black Wattle	Leaves	0.53	0.0088	0.0058	0.00081	Wasteland
Black Wattle	Twigs	0.53	0.0076	0.0050	0.00070	Wasteland
Black Wattle	Bark	0.53	0.0076	0.0050	0.00070	Wasteland
Black Wattle	Branches	0.53	0.0076	0.0050	0.00070	Wasteland
Teak	Leaves	0.53	0.0049	0.0032	0.00045	Wasteland
Teak	Twigs	0.53	0.0042	0.0028	0.00039	Wasteland
Teak	Bark	0.53	0.0042	0.0028	0.00039	Wasteland
Teak	Branches	0.53	0.0042	0.0028	0.00039	Wasteland
Total		0.53	0.87	0.58	0.081	

Taluk level Residue-wise Data for Theni ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.19	0.028	0.019	0.0026	Wasteland
Babul	Leaves	0.19	0.026	0.017	0.0024	Wasteland
Other Acacias	Twigs	0.19	0.024	0.016	0.0022	Wasteland
Other Acacias	Bark	0.19	0.024	0.016	0.0022	Wasteland
Other Acacias	Branches	0.19	0.024	0.016	0.0022	Wasteland
Babul	Twigs	0.19	0.022	0.014	0.0020	Wasteland
Babul	Bark	0.19	0.022	0.014	0.0020	Wasteland
Babul	Branches	0.19	0.022	0.014	0.0020	Wasteland
Others	Leaves	0.19	0.013	0.0089	0.0012	Wasteland
Eucalyptus	Leaves	0.19	0.013	0.0084	0.0012	Wasteland
Others	Twigs	0.19	0.012	0.0076	0.0011	Wasteland
Others	Bark	0.19	0.012	0.0076	0.0011	Wasteland
Others	Branches	0.19	0.012	0.0076	0.0011	Wasteland
Eucalyptus	Twigs	0.19	0.011	0.0072	0.0010	Wasteland
Eucalyptus	Bark	0.19	0.011	0.0072	0.0010	Wasteland
Eucalyptus	Branches	0.19	0.011	0.0072	0.0010	Wasteland
Cashew	Leaves	0.19	0.0040	0.0027	0.00037	Wasteland
Cashew	Twigs	0.19	0.0034	0.0023	0.00032	Wasteland
Cashew	Bark	0.19	0.0034	0.0023	0.00032	Wasteland
Cashew	Branches	0.19	0.0034	0.0023	0.00032	Wasteland
Black Wattle	Leaves	0.19	0.0032	0.0021	0.00030	Wasteland
Black Wattle	Twigs	0.19	0.0028	0.0018	0.00025	Wasteland
Black Wattle	Bark	0.19	0.0028	0.0018	0.00025	Wasteland
Black Wattle	Branches	0.19	0.0028	0.0018	0.00025	Wasteland
Teak	Leaves	0.19	0.0018	0.0012	0.00017	Wasteland
Teak	Twigs	0.19	0.0015	0.0010	0.00014	Wasteland
Teak	Bark	0.19	0.0015	0.0010	0.00014	Wasteland
Teak	Branches	0.19	0.0015	0.0010	0.00014	Wasteland
Total		0.19	0.32	0.21	0.029	

Taluk level Residue-wise Data for Kodavasal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.6	0.23	0.15	0.022	Wasteland
Babul	Leaves	1.6	0.21	0.14	0.019	Wasteland
Other Acacias	Twigs	1.6	0.20	0.13	0.019	Wasteland
Other Acacias	Bark	1.6	0.20	0.13	0.019	Wasteland
Other Acacias	Branches	1.6	0.20	0.13	0.019	Wasteland
Babul	Twigs	1.6	0.18	0.12	0.017	Wasteland
Babul	Bark	1.6	0.18	0.12	0.017	Wasteland
Babul	Branches	1.6	0.18	0.12	0.017	Wasteland
Others	Leaves	1.6	0.11	0.073	0.010	Wasteland
Eucalyptus	Leaves	1.6	0.11	0.069	0.0097	Wasteland
Others	Twigs	1.6	0.095	0.063	0.0088	Wasteland
Others	Bark	1.6	0.095	0.063	0.0088	Wasteland
Others	Branches	1.6	0.095	0.063	0.0088	Wasteland
Eucalyptus	Twigs	1.6	0.090	0.059	0.0083	Wasteland
Eucalyptus	Bark	1.6	0.090	0.059	0.0083	Wasteland
Eucalyptus	Branches	1.6	0.090	0.059	0.0083	Wasteland
Cashew	Leaves	1.6	0.033	0.022	0.0031	Wasteland
Cashew	Twigs	1.6	0.028	0.019	0.0026	Wasteland
Cashew	Bark	1.6	0.028	0.019	0.0026	Wasteland
Cashew	Branches	1.6	0.028	0.019	0.0026	Wasteland
Black Wattle	Leaves	1.6	0.026	0.017	0.0024	Wasteland
Black Wattle	Twigs	1.6	0.023	0.015	0.0021	Wasteland
Black Wattle	Bark	1.6	0.023	0.015	0.0021	Wasteland
Black Wattle	Branches	1.6	0.023	0.015	0.0021	Wasteland
Teak	Leaves	1.6	0.015	0.0097	0.0014	Wasteland
Teak	Twigs	1.6	0.013	0.0083	0.0012	Wasteland
Teak	Bark	1.6	0.013	0.0083	0.0012	Wasteland
Teak	Branches	1.6	0.013	0.0083	0.0012	Wasteland
Total		1.6	2.6	1.7	0.24	

Taluk level Residue-wise Data for Mannargudi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.5	0.23	0.15	0.021	Wasteland
Babul	Leaves	1.5	0.20	0.13	0.019	Wasteland
Other Acacias	Twigs	1.5	0.19	0.13	0.018	Wasteland
Other Acacias	Bark	1.5	0.19	0.13	0.018	Wasteland
Other Acacias	Branches	1.5	0.19	0.13	0.018	Wasteland
Babul	Twigs	1.5	0.17	0.12	0.016	Wasteland
Babul	Bark	1.5	0.17	0.12	0.016	Wasteland
Babul	Branches	1.5	0.17	0.12	0.016	Wasteland
Others	Leaves	1.5	0.11	0.071	0.0099	Wasteland
Eucalyptus	Leaves	1.5	0.10	0.067	0.0094	Wasteland
Others	Twigs	1.5	0.092	0.061	0.0085	Wasteland
Others	Bark	1.5	0.092	0.061	0.0085	Wasteland
Others	Branches	1.5	0.092	0.061	0.0085	Wasteland
Eucalyptus	Twigs	1.5	0.087	0.058	0.0081	Wasteland
Eucalyptus	Bark	1.5	0.087	0.058	0.0081	Wasteland
Eucalyptus	Branches	1.5	0.087	0.058	0.0081	Wasteland
Cashew	Leaves	1.5	0.032	0.021	0.0030	Wasteland
Cashew	Twigs	1.5	0.028	0.018	0.0025	Wasteland
Cashew	Bark	1.5	0.028	0.018	0.0025	Wasteland
Cashew	Branches	1.5	0.028	0.018	0.0025	Wasteland
Black Wattle	Leaves	1.5	0.026	0.017	0.0024	Wasteland
Black Wattle	Twigs	1.5	0.022	0.015	0.0020	Wasteland
Black Wattle	Bark	1.5	0.022	0.015	0.0020	Wasteland
Black Wattle	Branches	1.5	0.022	0.015	0.0020	Wasteland
Teak	Leaves	1.5	0.014	0.0094	0.0013	Wasteland
Teak	Twigs	1.5	0.012	0.0081	0.0011	Wasteland
Teak	Bark	1.5	0.012	0.0081	0.0011	Wasteland
Teak	Branches	1.5	0.012	0.0081	0.0011	Wasteland
Total		1.5	2.5	1.7	0.24	

Taluk level Residue-wise Data for Nannilam ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.8	0.26	0.17	0.024	Wasteland
Babul	Leaves	1.8	0.24	0.16	0.022	Wasteland
Other Acacias	Twigs	1.8	0.22	0.15	0.021	Wasteland
Other Acacias	Bark	1.8	0.22	0.15	0.021	Wasteland
Other Acacias	Branches	1.8	0.22	0.15	0.021	Wasteland
Babul	Twigs	1.8	0.20	0.13	0.019	Wasteland
Babul	Bark	1.8	0.20	0.13	0.019	Wasteland
Babul	Branches	1.8	0.20	0.13	0.019	Wasteland
Others	Leaves	1.8	0.12	0.082	0.011	Wasteland
Eucalyptus	Leaves	1.8	0.12	0.078	0.011	Wasteland
Others	Twigs	1.8	0.11	0.070	0.0099	Wasteland
Others	Bark	1.8	0.11	0.070	0.0099	Wasteland
Others	Branches	1.8	0.11	0.070	0.0099	Wasteland
Eucalyptus	Twigs	1.8	0.10	0.067	0.0093	Wasteland
Eucalyptus	Bark	1.8	0.10	0.067	0.0093	Wasteland
Eucalyptus	Branches	1.8	0.10	0.067	0.0093	Wasteland
Cashew	Leaves	1.8	0.037	0.024	0.0034	Wasteland
Cashew	Twigs	1.8	0.032	0.021	0.0029	Wasteland
Cashew	Bark	1.8	0.032	0.021	0.0029	Wasteland
Cashew	Branches	1.8	0.032	0.021	0.0029	Wasteland
Black Wattle	Leaves	1.8	0.030	0.020	0.0027	Wasteland
Black Wattle	Twigs	1.8	0.025	0.017	0.0023	Wasteland
Black Wattle	Bark	1.8	0.025	0.017	0.0023	Wasteland
Black Wattle	Branches	1.8	0.025	0.017	0.0023	Wasteland
Teak	Leaves	1.8	0.016	0.011	0.0015	Wasteland
Teak	Twigs	1.8	0.014	0.0093	0.0013	Wasteland
Teak	Bark	1.8	0.014	0.0093	0.0013	Wasteland
Teak	Branches	1.8	0.014	0.0093	0.0013	Wasteland
Total		1.8	2.9	1.9	0.27	

Taluk level Residue-wise Data for Needamangalam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.85	0.13	0.083	0.012	Wasteland
Babul	Leaves	0.85	0.11	0.075	0.010	Wasteland
Other Acacias	Twigs	0.85	0.11	0.071	0.0100	Wasteland
Other Acacias	Bark	0.85	0.11	0.071	0.0100	Wasteland
Other Acacias	Branches	0.85	0.11	0.071	0.0100	Wasteland
Babul	Twigs	0.85	0.097	0.064	0.0090	Wasteland
Babul	Bark	0.85	0.097	0.064	0.0090	Wasteland
Babul	Branches	0.85	0.097	0.064	0.0090	Wasteland
Others	Leaves	0.85	0.060	0.040	0.0055	Wasteland
Eucalyptus	Leaves	0.85	0.057	0.037	0.0052	Wasteland
Others	Twigs	0.85	0.051	0.034	0.0047	Wasteland
Others	Bark	0.85	0.051	0.034	0.0047	Wasteland
Others	Branches	0.85	0.051	0.034	0.0047	Wasteland
Eucalyptus	Twigs	0.85	0.049	0.032	0.0045	Wasteland
Eucalyptus	Bark	0.85	0.049	0.032	0.0045	Wasteland
Eucalyptus	Branches	0.85	0.049	0.032	0.0045	Wasteland
Cashew	Leaves	0.85	0.018	0.012	0.0016	Wasteland
Cashew	Twigs	0.85	0.015	0.010	0.0014	Wasteland
Cashew	Bark	0.85	0.015	0.010	0.0014	Wasteland
Cashew	Branches	0.85	0.015	0.010	0.0014	Wasteland
Black Wattle	Leaves	0.85	0.014	0.0094	0.0013	Wasteland
Black Wattle	Twigs	0.85	0.012	0.0081	0.0011	Wasteland
Black Wattle	Bark	0.85	0.012	0.0081	0.0011	Wasteland
Black Wattle	Branches	0.85	0.012	0.0081	0.0011	Wasteland
Teak	Leaves	0.85	0.0079	0.0052	0.00073	Wasteland
Teak	Twigs	0.85	0.0068	0.0045	0.00063	Wasteland
Teak	Bark	0.85	0.0068	0.0045	0.00063	Wasteland
Teak	Branches	0.85	0.0068	0.0045	0.00063	Wasteland
Total		0.85	1.4	0.93	0.13	

**Taluk level Residue-wise Data for Thirutharaipoondi ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.85	0.13	0.083	0.012	Wasteland
Babul	Leaves	0.85	0.11	0.075	0.010	Wasteland
Other Acacias	Twigs	0.85	0.11	0.071	0.0099	Wasteland
Other Acacias	Bark	0.85	0.11	0.071	0.0099	Wasteland
Other Acacias	Branches	0.85	0.11	0.071	0.0099	Wasteland
Babul	Twigs	0.85	0.097	0.064	0.0089	Wasteland
Babul	Bark	0.85	0.097	0.064	0.0089	Wasteland
Babul	Branches	0.85	0.097	0.064	0.0089	Wasteland
Others	Leaves	0.85	0.060	0.039	0.0055	Wasteland
Eucalyptus	Leaves	0.85	0.056	0.037	0.0052	Wasteland
Others	Twigs	0.85	0.051	0.034	0.0047	Wasteland
Others	Bark	0.85	0.051	0.034	0.0047	Wasteland
Others	Branches	0.85	0.051	0.034	0.0047	Wasteland
Eucalyptus	Twigs	0.85	0.048	0.032	0.0045	Wasteland
Eucalyptus	Bark	0.85	0.048	0.032	0.0045	Wasteland
Eucalyptus	Branches	0.85	0.048	0.032	0.0045	Wasteland
Cashew	Leaves	0.85	0.018	0.012	0.0016	Wasteland
Cashew	Twigs	0.85	0.015	0.010	0.0014	Wasteland
Cashew	Bark	0.85	0.015	0.010	0.0014	Wasteland
Cashew	Branches	0.85	0.015	0.010	0.0014	Wasteland
Black Wattle	Leaves	0.85	0.014	0.0094	0.0013	Wasteland
Black Wattle	Twigs	0.85	0.012	0.0080	0.0011	Wasteland
Black Wattle	Bark	0.85	0.012	0.0080	0.0011	Wasteland
Black Wattle	Branches	0.85	0.012	0.0080	0.0011	Wasteland
Teak	Leaves	0.85	0.0079	0.0052	0.00073	Wasteland
Teak	Twigs	0.85	0.0068	0.0045	0.00063	Wasteland
Teak	Bark	0.85	0.0068	0.0045	0.00063	Wasteland
Teak	Branches	0.85	0.0068	0.0045	0.00063	Wasteland
Total		0.85	1.4	0.93	0.13	

Taluk level Residue-wise Data for Thiruvarur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.75	0.11	0.073	0.010	Wasteland
Babul	Leaves	0.75	0.099	0.066	0.0092	Wasteland
Other Acacias	Twigs	0.75	0.095	0.063	0.0088	Wasteland
Other Acacias	Bark	0.75	0.095	0.063	0.0088	Wasteland
Other Acacias	Branches	0.75	0.095	0.063	0.0088	Wasteland
Babul	Twigs	0.75	0.085	0.056	0.0079	Wasteland
Babul	Bark	0.75	0.085	0.056	0.0079	Wasteland
Babul	Branches	0.75	0.085	0.056	0.0079	Wasteland
Others	Leaves	0.75	0.052	0.035	0.0048	Wasteland
Eucalyptus	Leaves	0.75	0.050	0.033	0.0046	Wasteland
Others	Twigs	0.75	0.045	0.030	0.0042	Wasteland
Others	Bark	0.75	0.045	0.030	0.0042	Wasteland
Others	Branches	0.75	0.045	0.030	0.0042	Wasteland
Eucalyptus	Twigs	0.75	0.043	0.028	0.0039	Wasteland
Eucalyptus	Bark	0.75	0.043	0.028	0.0039	Wasteland
Eucalyptus	Branches	0.75	0.043	0.028	0.0039	Wasteland
Cashew	Leaves	0.75	0.016	0.010	0.0014	Wasteland
Cashew	Twigs	0.75	0.013	0.0088	0.0012	Wasteland
Cashew	Bark	0.75	0.013	0.0088	0.0012	Wasteland
Cashew	Branches	0.75	0.013	0.0088	0.0012	Wasteland
Black Wattle	Leaves	0.75	0.013	0.0083	0.0012	Wasteland
Black Wattle	Twigs	0.75	0.011	0.0071	0.00099	Wasteland
Black Wattle	Bark	0.75	0.011	0.0071	0.00099	Wasteland
Black Wattle	Branches	0.75	0.011	0.0071	0.00099	Wasteland
Teak	Leaves	0.75	0.0069	0.0046	0.00064	Wasteland
Teak	Twigs	0.75	0.0060	0.0039	0.00055	Wasteland
Teak	Bark	0.75	0.0060	0.0039	0.00055	Wasteland
Teak	Branches	0.75	0.0060	0.0039	0.00055	Wasteland
Total		0.75	1.2	0.82	0.11	

Taluk level Residue-wise Data for Valangaiman ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.16	0.023	0.015	0.0021	Wasteland
Babul	Leaves	0.16	0.021	0.014	0.0019	Wasteland
Other Acacias	Twigs	0.16	0.020	0.013	0.0018	Wasteland
Other Acacias	Bark	0.16	0.020	0.013	0.0018	Wasteland
Other Acacias	Branches	0.16	0.020	0.013	0.0018	Wasteland
Babul	Twigs	0.16	0.018	0.012	0.0017	Wasteland
Babul	Bark	0.16	0.018	0.012	0.0017	Wasteland
Babul	Branches	0.16	0.018	0.012	0.0017	Wasteland
Others	Leaves	0.16	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Leaves	0.16	0.010	0.0069	0.00097	Wasteland
Others	Twigs	0.16	0.0095	0.0062	0.00087	Wasteland
Others	Bark	0.16	0.0095	0.0062	0.00087	Wasteland
Others	Branches	0.16	0.0095	0.0062	0.00087	Wasteland
Eucalyptus	Twigs	0.16	0.0090	0.0059	0.00083	Wasteland
Eucalyptus	Bark	0.16	0.0090	0.0059	0.00083	Wasteland
Eucalyptus	Branches	0.16	0.0090	0.0059	0.00083	Wasteland
Cashew	Leaves	0.16	0.0033	0.0022	0.00030	Wasteland
Cashew	Twigs	0.16	0.0028	0.0019	0.00026	Wasteland
Cashew	Bark	0.16	0.0028	0.0019	0.00026	Wasteland
Cashew	Branches	0.16	0.0028	0.0019	0.00026	Wasteland
Black Wattle	Leaves	0.16	0.0026	0.0017	0.00024	Wasteland
Black Wattle	Twigs	0.16	0.0023	0.0015	0.00021	Wasteland
Black Wattle	Bark	0.16	0.0023	0.0015	0.00021	Wasteland
Black Wattle	Branches	0.16	0.0023	0.0015	0.00021	Wasteland
Teak	Leaves	0.16	0.0015	0.00096	0.00013	Wasteland
Teak	Twigs	0.16	0.0013	0.00083	0.00012	Wasteland
Teak	Bark	0.16	0.0013	0.00083	0.00012	Wasteland
Teak	Branches	0.16	0.0013	0.00083	0.00012	Wasteland
Total		0.16	0.26	0.17	0.024	

Taluk level Residue-wise Data for Lalgudi ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.7	0.24	0.16	0.023	Wasteland
Babul	Leaves	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Twigs	1.7	0.21	0.14	0.019	Wasteland
Other Acacias	Bark	1.7	0.21	0.14	0.019	Wasteland
Other Acacias	Branches	1.7	0.21	0.14	0.019	Wasteland
Babul	Twigs	1.7	0.19	0.12	0.017	Wasteland
Babul	Bark	1.7	0.19	0.12	0.017	Wasteland
Babul	Branches	1.7	0.19	0.12	0.017	Wasteland
Others	Leaves	1.7	0.12	0.076	0.011	Wasteland
Eucalyptus	Leaves	1.7	0.11	0.072	0.010	Wasteland
Others	Twigs	1.7	0.099	0.066	0.0092	Wasteland
Others	Bark	1.7	0.099	0.066	0.0092	Wasteland
Others	Branches	1.7	0.099	0.066	0.0092	Wasteland
Eucalyptus	Twigs	1.7	0.094	0.062	0.0087	Wasteland
Eucalyptus	Bark	1.7	0.094	0.062	0.0087	Wasteland
Eucalyptus	Branches	1.7	0.094	0.062	0.0087	Wasteland
Cashew	Leaves	1.7	0.035	0.023	0.0032	Wasteland
Cashew	Twigs	1.7	0.030	0.020	0.0027	Wasteland
Cashew	Bark	1.7	0.030	0.020	0.0027	Wasteland
Cashew	Branches	1.7	0.030	0.020	0.0027	Wasteland
Black Wattle	Leaves	1.7	0.028	0.018	0.0026	Wasteland
Black Wattle	Twigs	1.7	0.024	0.016	0.0022	Wasteland
Black Wattle	Bark	1.7	0.024	0.016	0.0022	Wasteland
Black Wattle	Branches	1.7	0.024	0.016	0.0022	Wasteland
Teak	Leaves	1.7	0.015	0.010	0.0014	Wasteland
Teak	Twigs	1.7	0.013	0.0087	0.0012	Wasteland
Teak	Bark	1.7	0.013	0.0087	0.0012	Wasteland
Teak	Branches	1.7	0.013	0.0087	0.0012	Wasteland
Total		1.7	2.7	1.8	0.25	

Taluk level Residue-wise Data for Manachanallur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.46	0.068	0.045	0.0062	Wasteland
Babul	Leaves	0.46	0.061	0.040	0.0056	Wasteland
Other Acacias	Twigs	0.46	0.058	0.038	0.0054	Wasteland
Other Acacias	Bark	0.46	0.058	0.038	0.0054	Wasteland
Other Acacias	Branches	0.46	0.058	0.038	0.0054	Wasteland
Babul	Twigs	0.46	0.052	0.034	0.0048	Wasteland
Babul	Bark	0.46	0.052	0.034	0.0048	Wasteland
Babul	Branches	0.46	0.052	0.034	0.0048	Wasteland
Others	Leaves	0.46	0.032	0.021	0.0030	Wasteland
Eucalyptus	Leaves	0.46	0.030	0.020	0.0028	Wasteland
Others	Twigs	0.46	0.028	0.018	0.0025	Wasteland
Others	Bark	0.46	0.028	0.018	0.0025	Wasteland
Others	Branches	0.46	0.028	0.018	0.0025	Wasteland
Eucalyptus	Twigs	0.46	0.026	0.017	0.0024	Wasteland
Eucalyptus	Bark	0.46	0.026	0.017	0.0024	Wasteland
Eucalyptus	Branches	0.46	0.026	0.017	0.0024	Wasteland
Cashew	Leaves	0.46	0.0096	0.0063	0.00088	Wasteland
Cashew	Twigs	0.46	0.0082	0.0054	0.00076	Wasteland
Cashew	Bark	0.46	0.0082	0.0054	0.00076	Wasteland
Cashew	Branches	0.46	0.0082	0.0054	0.00076	Wasteland
Black Wattle	Leaves	0.46	0.0077	0.0051	0.00071	Wasteland
Black Wattle	Twigs	0.46	0.0066	0.0043	0.00061	Wasteland
Black Wattle	Bark	0.46	0.0066	0.0043	0.00061	Wasteland
Black Wattle	Branches	0.46	0.0066	0.0043	0.00061	Wasteland
Teak	Leaves	0.46	0.0043	0.0028	0.00039	Wasteland
Teak	Twigs	0.46	0.0036	0.0024	0.00034	Wasteland
Teak	Bark	0.46	0.0036	0.0024	0.00034	Wasteland
Teak	Branches	0.46	0.0036	0.0024	0.00034	Wasteland
Total		0.46	0.76	0.50	0.070	

Taluk level Residue-wise Data for Manapparai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.0	0.59	0.39	0.055	Wasteland
Babul	Leaves	4.0	0.53	0.35	0.049	Wasteland
Other Acacias	Twigs	4.0	0.51	0.33	0.047	Wasteland
Other Acacias	Bark	4.0	0.51	0.33	0.047	Wasteland
Other Acacias	Branches	4.0	0.51	0.33	0.047	Wasteland
Babul	Twigs	4.0	0.45	0.30	0.042	Wasteland
Babul	Bark	4.0	0.45	0.30	0.042	Wasteland
Babul	Branches	4.0	0.45	0.30	0.042	Wasteland
Others	Leaves	4.0	0.28	0.18	0.026	Wasteland
Eucalyptus	Leaves	4.0	0.27	0.18	0.025	Wasteland
Others	Twigs	4.0	0.24	0.16	0.022	Wasteland
Others	Bark	4.0	0.24	0.16	0.022	Wasteland
Others	Branches	4.0	0.24	0.16	0.022	Wasteland
Eucalyptus	Twigs	4.0	0.23	0.15	0.021	Wasteland
Eucalyptus	Bark	4.0	0.23	0.15	0.021	Wasteland
Eucalyptus	Branches	4.0	0.23	0.15	0.021	Wasteland
Cashew	Leaves	4.0	0.083	0.055	0.0077	Wasteland
Cashew	Twigs	4.0	0.072	0.047	0.0066	Wasteland
Cashew	Bark	4.0	0.072	0.047	0.0066	Wasteland
Cashew	Branches	4.0	0.072	0.047	0.0066	Wasteland
Black Wattle	Leaves	4.0	0.067	0.044	0.0062	Wasteland
Black Wattle	Twigs	4.0	0.057	0.038	0.0053	Wasteland
Black Wattle	Bark	4.0	0.057	0.038	0.0053	Wasteland
Black Wattle	Branches	4.0	0.057	0.038	0.0053	Wasteland
Teak	Leaves	4.0	0.037	0.024	0.0034	Wasteland
Teak	Twigs	4.0	0.032	0.021	0.0029	Wasteland
Teak	Bark	4.0	0.032	0.021	0.0029	Wasteland
Teak	Branches	4.0	0.032	0.021	0.0029	Wasteland
Total		4.0	6.6	4.4	0.61	

Taluk level Residue-wise Data for Musiri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.8	0.26	0.17	0.024	Wasteland
Babul	Leaves	1.8	0.24	0.16	0.022	Wasteland
Other Acacias	Twigs	1.8	0.22	0.15	0.021	Wasteland
Other Acacias	Bark	1.8	0.22	0.15	0.021	Wasteland
Other Acacias	Branches	1.8	0.22	0.15	0.021	Wasteland
Babul	Twigs	1.8	0.20	0.13	0.019	Wasteland
Babul	Bark	1.8	0.20	0.13	0.019	Wasteland
Babul	Branches	1.8	0.20	0.13	0.019	Wasteland
Others	Leaves	1.8	0.12	0.082	0.011	Wasteland
Eucalyptus	Leaves	1.8	0.12	0.078	0.011	Wasteland
Others	Twigs	1.8	0.11	0.070	0.0098	Wasteland
Others	Bark	1.8	0.11	0.070	0.0098	Wasteland
Others	Branches	1.8	0.11	0.070	0.0098	Wasteland
Eucalyptus	Twigs	1.8	0.10	0.067	0.0093	Wasteland
Eucalyptus	Bark	1.8	0.10	0.067	0.0093	Wasteland
Eucalyptus	Branches	1.8	0.10	0.067	0.0093	Wasteland
Cashew	Leaves	1.8	0.037	0.024	0.0034	Wasteland
Cashew	Twigs	1.8	0.032	0.021	0.0029	Wasteland
Cashew	Bark	1.8	0.032	0.021	0.0029	Wasteland
Cashew	Branches	1.8	0.032	0.021	0.0029	Wasteland
Black Wattle	Leaves	1.8	0.030	0.020	0.0027	Wasteland
Black Wattle	Twigs	1.8	0.025	0.017	0.0023	Wasteland
Black Wattle	Bark	1.8	0.025	0.017	0.0023	Wasteland
Black Wattle	Branches	1.8	0.025	0.017	0.0023	Wasteland
Teak	Leaves	1.8	0.016	0.011	0.0015	Wasteland
Teak	Twigs	1.8	0.014	0.0093	0.0013	Wasteland
Teak	Bark	1.8	0.014	0.0093	0.0013	Wasteland
Teak	Branches	1.8	0.014	0.0093	0.0013	Wasteland
Total		1.8	2.9	1.9	0.27	

Taluk level Residue-wise Data for Srirangam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.1	0.16	0.11	0.015	Wasteland
Babul	Leaves	1.1	0.14	0.096	0.013	Wasteland
Other Acacias	Twigs	1.1	0.14	0.091	0.013	Wasteland
Other Acacias	Bark	1.1	0.14	0.091	0.013	Wasteland
Other Acacias	Branches	1.1	0.14	0.091	0.013	Wasteland
Babul	Twigs	1.1	0.12	0.082	0.011	Wasteland
Babul	Bark	1.1	0.12	0.082	0.011	Wasteland
Babul	Branches	1.1	0.12	0.082	0.011	Wasteland
Others	Leaves	1.1	0.076	0.050	0.0071	Wasteland
Eucalyptus	Leaves	1.1	0.072	0.048	0.0067	Wasteland
Others	Twigs	1.1	0.066	0.043	0.0061	Wasteland
Others	Bark	1.1	0.066	0.043	0.0061	Wasteland
Others	Branches	1.1	0.066	0.043	0.0061	Wasteland
Eucalyptus	Twigs	1.1	0.062	0.041	0.0057	Wasteland
Eucalyptus	Bark	1.1	0.062	0.041	0.0057	Wasteland
Eucalyptus	Branches	1.1	0.062	0.041	0.0057	Wasteland
Cashew	Leaves	1.1	0.023	0.015	0.0021	Wasteland
Cashew	Twigs	1.1	0.020	0.013	0.0018	Wasteland
Cashew	Bark	1.1	0.020	0.013	0.0018	Wasteland
Cashew	Branches	1.1	0.020	0.013	0.0018	Wasteland
Black Wattle	Leaves	1.1	0.018	0.012	0.0017	Wasteland
Black Wattle	Twigs	1.1	0.016	0.010	0.0014	Wasteland
Black Wattle	Bark	1.1	0.016	0.010	0.0014	Wasteland
Black Wattle	Branches	1.1	0.016	0.010	0.0014	Wasteland
Teak	Leaves	1.1	0.010	0.0067	0.00094	Wasteland
Teak	Twigs	1.1	0.0087	0.0057	0.00080	Wasteland
Teak	Bark	1.1	0.0087	0.0057	0.00080	Wasteland
Teak	Branches	1.1	0.0087	0.0057	0.00080	Wasteland
Total		1.1	1.8	1.2	0.17	

Taluk level Residue-wise Data for Thottiyam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.70	0.10	0.068	0.0096	Wasteland
Babul	Leaves	0.70	0.093	0.061	0.0086	Wasteland
Other Acacias	Twigs	0.70	0.089	0.058	0.0082	Wasteland
Other Acacias	Bark	0.70	0.089	0.058	0.0082	Wasteland
Other Acacias	Branches	0.70	0.089	0.058	0.0082	Wasteland
Babul	Twigs	0.70	0.080	0.053	0.0074	Wasteland
Babul	Bark	0.70	0.080	0.053	0.0074	Wasteland
Babul	Branches	0.70	0.080	0.053	0.0074	Wasteland
Others	Leaves	0.70	0.049	0.032	0.0045	Wasteland
Eucalyptus	Leaves	0.70	0.046	0.031	0.0043	Wasteland
Others	Twigs	0.70	0.042	0.028	0.0039	Wasteland
Others	Bark	0.70	0.042	0.028	0.0039	Wasteland
Others	Branches	0.70	0.042	0.028	0.0039	Wasteland
Eucalyptus	Twigs	0.70	0.040	0.026	0.0037	Wasteland
Eucalyptus	Bark	0.70	0.040	0.026	0.0037	Wasteland
Eucalyptus	Branches	0.70	0.040	0.026	0.0037	Wasteland
Cashew	Leaves	0.70	0.015	0.0097	0.0014	Wasteland
Cashew	Twigs	0.70	0.013	0.0083	0.0012	Wasteland
Cashew	Bark	0.70	0.013	0.0083	0.0012	Wasteland
Cashew	Branches	0.70	0.013	0.0083	0.0012	Wasteland
Black Wattle	Leaves	0.70	0.012	0.0077	0.0011	Wasteland
Black Wattle	Twigs	0.70	0.010	0.0066	0.00093	Wasteland
Black Wattle	Bark	0.70	0.010	0.0066	0.00093	Wasteland
Black Wattle	Branches	0.70	0.010	0.0066	0.00093	Wasteland
Teak	Leaves	0.70	0.0065	0.0043	0.00060	Wasteland
Teak	Twigs	0.70	0.0056	0.0037	0.00052	Wasteland
Teak	Bark	0.70	0.0056	0.0037	0.00052	Wasteland
Teak	Branches	0.70	0.0056	0.0037	0.00052	Wasteland
Total		0.70	1.2	0.77	0.11	

Taluk level Residue-wise Data for Turaiyur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.7	0.41	0.27	0.037	Wasteland
Babul	Leaves	2.7	0.36	0.24	0.034	Wasteland
Other Acacias	Twigs	2.7	0.35	0.23	0.032	Wasteland
Other Acacias	Bark	2.7	0.35	0.23	0.032	Wasteland
Other Acacias	Branches	2.7	0.35	0.23	0.032	Wasteland
Babul	Twigs	2.7	0.31	0.21	0.029	Wasteland
Babul	Bark	2.7	0.31	0.21	0.029	Wasteland
Babul	Branches	2.7	0.31	0.21	0.029	Wasteland
Others	Leaves	2.7	0.19	0.13	0.018	Wasteland
Eucalyptus	Leaves	2.7	0.18	0.12	0.017	Wasteland
Others	Twigs	2.7	0.16	0.11	0.015	Wasteland
Others	Bark	2.7	0.16	0.11	0.015	Wasteland
Others	Branches	2.7	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	2.7	0.16	0.10	0.014	Wasteland
Eucalyptus	Bark	2.7	0.16	0.10	0.014	Wasteland
Eucalyptus	Branches	2.7	0.16	0.10	0.014	Wasteland
Cashew	Leaves	2.7	0.057	0.038	0.0053	Wasteland
Cashew	Twigs	2.7	0.049	0.032	0.0045	Wasteland
Cashew	Bark	2.7	0.049	0.032	0.0045	Wasteland
Cashew	Branches	2.7	0.049	0.032	0.0045	Wasteland
Black Wattle	Leaves	2.7	0.046	0.030	0.0042	Wasteland
Black Wattle	Twigs	2.7	0.039	0.026	0.0036	Wasteland
Black Wattle	Bark	2.7	0.039	0.026	0.0036	Wasteland
Black Wattle	Branches	2.7	0.039	0.026	0.0036	Wasteland
Teak	Leaves	2.7	0.025	0.017	0.0024	Wasteland
Teak	Twigs	2.7	0.022	0.014	0.0020	Wasteland
Teak	Bark	2.7	0.022	0.014	0.0020	Wasteland
Teak	Branches	2.7	0.022	0.014	0.0020	Wasteland
Total		2.7	4.5	3.0	0.42	

Taluk level Residue-wise Data for Alangulam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.97	0.14	0.094	0.013	Wasteland
Babul	Leaves	0.97	0.13	0.085	0.012	Wasteland
Other Acacias	Twigs	0.97	0.12	0.081	0.011	Wasteland
Other Acacias	Bark	0.97	0.12	0.081	0.011	Wasteland
Other Acacias	Branches	0.97	0.12	0.081	0.011	Wasteland
Babul	Twigs	0.97	0.11	0.073	0.010	Wasteland
Babul	Bark	0.97	0.11	0.073	0.010	Wasteland
Babul	Branches	0.97	0.11	0.073	0.010	Wasteland
Others	Leaves	0.97	0.068	0.045	0.0063	Wasteland
Eucalyptus	Leaves	0.97	0.064	0.042	0.0059	Wasteland
Others	Twigs	0.97	0.058	0.038	0.0054	Wasteland
Others	Bark	0.97	0.058	0.038	0.0054	Wasteland
Others	Branches	0.97	0.058	0.038	0.0054	Wasteland
Eucalyptus	Twigs	0.97	0.055	0.036	0.0051	Wasteland
Eucalyptus	Bark	0.97	0.055	0.036	0.0051	Wasteland
Eucalyptus	Branches	0.97	0.055	0.036	0.0051	Wasteland
Cashew	Leaves	0.97	0.020	0.013	0.0019	Wasteland
Cashew	Twigs	0.97	0.017	0.011	0.0016	Wasteland
Cashew	Bark	0.97	0.017	0.011	0.0016	Wasteland
Cashew	Branches	0.97	0.017	0.011	0.0016	Wasteland
Black Wattle	Leaves	0.97	0.016	0.011	0.0015	Wasteland
Black Wattle	Twigs	0.97	0.014	0.0091	0.0013	Wasteland
Black Wattle	Bark	0.97	0.014	0.0091	0.0013	Wasteland
Black Wattle	Branches	0.97	0.014	0.0091	0.0013	Wasteland
Teak	Leaves	0.97	0.0090	0.0059	0.00083	Wasteland
Teak	Twigs	0.97	0.0077	0.0051	0.00071	Wasteland
Teak	Bark	0.97	0.0077	0.0051	0.00071	Wasteland
Teak	Branches	0.97	0.0077	0.0051	0.00071	Wasteland
Total		0.97	1.6	1.1	0.15	

Taluk level Residue-wise Data for Ambasamudram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.99	0.15	0.097	0.014	Wasteland
Babul	Leaves	0.99	0.13	0.087	0.012	Wasteland
Other Acacias	Twigs	0.99	0.13	0.083	0.012	Wasteland
Other Acacias	Bark	0.99	0.13	0.083	0.012	Wasteland
Other Acacias	Branches	0.99	0.13	0.083	0.012	Wasteland
Babul	Twigs	0.99	0.11	0.075	0.010	Wasteland
Babul	Bark	0.99	0.11	0.075	0.010	Wasteland
Babul	Branches	0.99	0.11	0.075	0.010	Wasteland
Others	Leaves	0.99	0.070	0.046	0.0064	Wasteland
Eucalyptus	Leaves	0.99	0.066	0.043	0.0061	Wasteland
Others	Twigs	0.99	0.060	0.039	0.0055	Wasteland
Others	Bark	0.99	0.060	0.039	0.0055	Wasteland
Others	Branches	0.99	0.060	0.039	0.0055	Wasteland
Eucalyptus	Twigs	0.99	0.056	0.037	0.0052	Wasteland
Eucalyptus	Bark	0.99	0.056	0.037	0.0052	Wasteland
Eucalyptus	Branches	0.99	0.056	0.037	0.0052	Wasteland
Cashew	Leaves	0.99	0.021	0.014	0.0019	Wasteland
Cashew	Twigs	0.99	0.018	0.012	0.0016	Wasteland
Cashew	Bark	0.99	0.018	0.012	0.0016	Wasteland
Cashew	Branches	0.99	0.018	0.012	0.0016	Wasteland
Black Wattle	Leaves	0.99	0.017	0.011	0.0015	Wasteland
Black Wattle	Twigs	0.99	0.014	0.0094	0.0013	Wasteland
Black Wattle	Bark	0.99	0.014	0.0094	0.0013	Wasteland
Black Wattle	Branches	0.99	0.014	0.0094	0.0013	Wasteland
Teak	Leaves	0.99	0.0092	0.0061	0.00085	Wasteland
Teak	Twigs	0.99	0.0079	0.0052	0.00073	Wasteland
Teak	Bark	0.99	0.0079	0.0052	0.00073	Wasteland
Teak	Branches	0.99	0.0079	0.0052	0.00073	Wasteland
Total		0.99	1.6	1.1	0.15	

Taluk level Residue-wise Data for Nanguneri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.3	0.34	0.23	0.032	Wasteland
Babul	Leaves	2.3	0.31	0.20	0.028	Wasteland
Other Acacias	Twigs	2.3	0.29	0.19	0.027	Wasteland
Other Acacias	Bark	2.3	0.29	0.19	0.027	Wasteland
Other Acacias	Branches	2.3	0.29	0.19	0.027	Wasteland
Babul	Twigs	2.3	0.26	0.17	0.024	Wasteland
Babul	Bark	2.3	0.26	0.17	0.024	Wasteland
Babul	Branches	2.3	0.26	0.17	0.024	Wasteland
Others	Leaves	2.3	0.16	0.11	0.015	Wasteland
Eucalyptus	Leaves	2.3	0.15	0.10	0.014	Wasteland
Others	Twigs	2.3	0.14	0.092	0.013	Wasteland
Others	Bark	2.3	0.14	0.092	0.013	Wasteland
Others	Branches	2.3	0.14	0.092	0.013	Wasteland
Eucalyptus	Twigs	2.3	0.13	0.087	0.012	Wasteland
Eucalyptus	Bark	2.3	0.13	0.087	0.012	Wasteland
Eucalyptus	Branches	2.3	0.13	0.087	0.012	Wasteland
Cashew	Leaves	2.3	0.048	0.032	0.0045	Wasteland
Cashew	Twigs	2.3	0.041	0.027	0.0038	Wasteland
Cashew	Bark	2.3	0.041	0.027	0.0038	Wasteland
Cashew	Branches	2.3	0.041	0.027	0.0038	Wasteland
Black Wattle	Leaves	2.3	0.039	0.026	0.0036	Wasteland
Black Wattle	Twigs	2.3	0.033	0.022	0.0031	Wasteland
Black Wattle	Bark	2.3	0.033	0.022	0.0031	Wasteland
Black Wattle	Branches	2.3	0.033	0.022	0.0031	Wasteland
Teak	Leaves	2.3	0.021	0.014	0.0020	Wasteland
Teak	Twigs	2.3	0.018	0.012	0.0017	Wasteland
Teak	Bark	2.3	0.018	0.012	0.0017	Wasteland
Teak	Branches	2.3	0.018	0.012	0.0017	Wasteland
Total		2.3	3.8	2.5	0.35	

Taluk level Residue-wise Data for Palayankottai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.3	0.19	0.12	0.017	Wasteland
Babul	Leaves	1.3	0.17	0.11	0.015	Wasteland
Other Acacias	Twigs	1.3	0.16	0.10	0.015	Wasteland
Other Acacias	Bark	1.3	0.16	0.10	0.015	Wasteland
Other Acacias	Branches	1.3	0.16	0.10	0.015	Wasteland
Babul	Twigs	1.3	0.14	0.094	0.013	Wasteland
Babul	Bark	1.3	0.14	0.094	0.013	Wasteland
Babul	Branches	1.3	0.14	0.094	0.013	Wasteland
Others	Leaves	1.3	0.088	0.058	0.0081	Wasteland
Eucalyptus	Leaves	1.3	0.083	0.055	0.0077	Wasteland
Others	Twigs	1.3	0.075	0.050	0.0070	Wasteland
Others	Bark	1.3	0.075	0.050	0.0070	Wasteland
Others	Branches	1.3	0.075	0.050	0.0070	Wasteland
Eucalyptus	Twigs	1.3	0.071	0.047	0.0066	Wasteland
Eucalyptus	Bark	1.3	0.071	0.047	0.0066	Wasteland
Eucalyptus	Branches	1.3	0.071	0.047	0.0066	Wasteland
Cashew	Leaves	1.3	0.026	0.017	0.0024	Wasteland
Cashew	Twigs	1.3	0.022	0.015	0.0021	Wasteland
Cashew	Bark	1.3	0.022	0.015	0.0021	Wasteland
Cashew	Branches	1.3	0.022	0.015	0.0021	Wasteland
Black Wattle	Leaves	1.3	0.021	0.014	0.0019	Wasteland
Black Wattle	Twigs	1.3	0.018	0.012	0.0017	Wasteland
Black Wattle	Bark	1.3	0.018	0.012	0.0017	Wasteland
Black Wattle	Branches	1.3	0.018	0.012	0.0017	Wasteland
Teak	Leaves	1.3	0.012	0.0077	0.0011	Wasteland
Teak	Twigs	1.3	0.0100	0.0066	0.00092	Wasteland
Teak	Bark	1.3	0.0100	0.0066	0.00092	Wasteland
Teak	Branches	1.3	0.0100	0.0066	0.00092	Wasteland
Total		1.3	2.1	1.4	0.19	

Taluk level Residue-wise Data for Radhapuram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.40	0.059	0.039	0.0055	Wasteland
Babul	Leaves	0.40	0.053	0.035	0.0049	Wasteland
Other Acacias	Twigs	0.40	0.051	0.034	0.0047	Wasteland
Other Acacias	Bark	0.40	0.051	0.034	0.0047	Wasteland
Other Acacias	Branches	0.40	0.051	0.034	0.0047	Wasteland
Babul	Twigs	0.40	0.046	0.030	0.0042	Wasteland
Babul	Bark	0.40	0.046	0.030	0.0042	Wasteland
Babul	Branches	0.40	0.046	0.030	0.0042	Wasteland
Others	Leaves	0.40	0.028	0.019	0.0026	Wasteland
Eucalyptus	Leaves	0.40	0.027	0.018	0.0025	Wasteland
Others	Twigs	0.40	0.024	0.016	0.0022	Wasteland
Others	Bark	0.40	0.024	0.016	0.0022	Wasteland
Others	Branches	0.40	0.024	0.016	0.0022	Wasteland
Eucalyptus	Twigs	0.40	0.023	0.015	0.0021	Wasteland
Eucalyptus	Bark	0.40	0.023	0.015	0.0021	Wasteland
Eucalyptus	Branches	0.40	0.023	0.015	0.0021	Wasteland
Cashew	Leaves	0.40	0.0084	0.0056	0.00078	Wasteland
Cashew	Twigs	0.40	0.0072	0.0048	0.00067	Wasteland
Cashew	Bark	0.40	0.0072	0.0048	0.00067	Wasteland
Cashew	Branches	0.40	0.0072	0.0048	0.00067	Wasteland
Black Wattle	Leaves	0.40	0.0067	0.0044	0.00062	Wasteland
Black Wattle	Twigs	0.40	0.0058	0.0038	0.00053	Wasteland
Black Wattle	Bark	0.40	0.0058	0.0038	0.00053	Wasteland
Black Wattle	Branches	0.40	0.0058	0.0038	0.00053	Wasteland
Teak	Leaves	0.40	0.0037	0.0025	0.00035	Wasteland
Teak	Twigs	0.40	0.0032	0.0021	0.00030	Wasteland
Teak	Bark	0.40	0.0032	0.0021	0.00030	Wasteland
Teak	Branches	0.40	0.0032	0.0021	0.00030	Wasteland
Total		0.40	0.67	0.44	0.062	

Taluk level Residue-wise Data for Sankarankovil ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.4	0.79	0.52	0.073	Wasteland
Babul	Leaves	5.4	0.71	0.47	0.066	Wasteland
Other Acacias	Twigs	5.4	0.68	0.45	0.063	Wasteland
Other Acacias	Bark	5.4	0.68	0.45	0.063	Wasteland
Other Acacias	Branches	5.4	0.68	0.45	0.063	Wasteland
Babul	Twigs	5.4	0.61	0.40	0.056	Wasteland
Babul	Bark	5.4	0.61	0.40	0.056	Wasteland
Babul	Branches	5.4	0.61	0.40	0.056	Wasteland
Others	Leaves	5.4	0.38	0.25	0.035	Wasteland
Eucalyptus	Leaves	5.4	0.36	0.23	0.033	Wasteland
Others	Twigs	5.4	0.32	0.21	0.030	Wasteland
Others	Bark	5.4	0.32	0.21	0.030	Wasteland
Others	Branches	5.4	0.32	0.21	0.030	Wasteland
Eucalyptus	Twigs	5.4	0.31	0.20	0.028	Wasteland
Eucalyptus	Bark	5.4	0.31	0.20	0.028	Wasteland
Eucalyptus	Branches	5.4	0.31	0.20	0.028	Wasteland
Cashew	Leaves	5.4	0.11	0.074	0.010	Wasteland
Cashew	Twigs	5.4	0.096	0.063	0.0089	Wasteland
Cashew	Bark	5.4	0.096	0.063	0.0089	Wasteland
Cashew	Branches	5.4	0.096	0.063	0.0089	Wasteland
Black Wattle	Leaves	5.4	0.090	0.059	0.0083	Wasteland
Black Wattle	Twigs	5.4	0.077	0.051	0.0071	Wasteland
Black Wattle	Bark	5.4	0.077	0.051	0.0071	Wasteland
Black Wattle	Branches	5.4	0.077	0.051	0.0071	Wasteland
Teak	Leaves	5.4	0.050	0.033	0.0046	Wasteland
Teak	Twigs	5.4	0.043	0.028	0.0039	Wasteland
Teak	Bark	5.4	0.043	0.028	0.0039	Wasteland
Teak	Branches	5.4	0.043	0.028	0.0039	Wasteland
Total		5.4	8.9	5.9	0.82	

Taluk level Residue-wise Data for Shenkottai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.042	0.0063	0.0041	0.00058	Wasteland
Babul	Leaves	0.042	0.0056	0.0037	0.00052	Wasteland
Other Acacias	Twigs	0.042	0.0054	0.0035	0.00050	Wasteland
Other Acacias	Bark	0.042	0.0054	0.0035	0.00050	Wasteland
Other Acacias	Branches	0.042	0.0054	0.0035	0.00050	Wasteland
Babul	Twigs	0.042	0.0048	0.0032	0.00045	Wasteland
Babul	Bark	0.042	0.0048	0.0032	0.00045	Wasteland
Babul	Branches	0.042	0.0048	0.0032	0.00045	Wasteland
Others	Leaves	0.042	0.0030	0.0020	0.00027	Wasteland
Eucalyptus	Leaves	0.042	0.0028	0.0019	0.00026	Wasteland
Others	Twigs	0.042	0.0025	0.0017	0.00024	Wasteland
Others	Bark	0.042	0.0025	0.0017	0.00024	Wasteland
Others	Branches	0.042	0.0025	0.0017	0.00024	Wasteland
Eucalyptus	Twigs	0.042	0.0024	0.0016	0.00022	Wasteland
Eucalyptus	Bark	0.042	0.0024	0.0016	0.00022	Wasteland
Eucalyptus	Branches	0.042	0.0024	0.0016	0.00022	Wasteland
Cashew	Leaves	0.042	0.00089	0.00059	8.19E-05	Wasteland
Cashew	Twigs	0.042	0.00076	0.00050	7.02E-05	Wasteland
Cashew	Bark	0.042	0.00076	0.00050	7.02E-05	Wasteland
Cashew	Branches	0.042	0.00076	0.00050	7.02E-05	Wasteland
Black Wattle	Leaves	0.042	0.00071	0.00047	6.55E-05	Wasteland
Black Wattle	Twigs	0.042	0.00061	0.00040	5.62E-05	Wasteland
Black Wattle	Bark	0.042	0.00061	0.00040	5.62E-05	Wasteland
Black Wattle	Branches	0.042	0.00061	0.00040	5.62E-05	Wasteland
Teak	Leaves	0.042	0.00039	0.00026	3.64E-05	Wasteland
Teak	Twigs	0.042	0.00034	0.00022	3.12E-05	Wasteland
Teak	Bark	0.042	0.00034	0.00022	3.12E-05	Wasteland
Teak	Branches	0.042	0.00034	0.00022	3.12E-05	Wasteland
Total		0.042	0.070	0.046	0.0065	

Taluk level Residue-wise Data for Sivagiri ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.2	0.17	0.11	0.016	Wasteland
Babul	Leaves	1.2	0.15	0.10	0.014	Wasteland
Other Acacias	Twigs	1.2	0.15	0.097	0.014	Wasteland
Other Acacias	Bark	1.2	0.15	0.097	0.014	Wasteland
Other Acacias	Branches	1.2	0.15	0.097	0.014	Wasteland
Babul	Twigs	1.2	0.13	0.087	0.012	Wasteland
Babul	Bark	1.2	0.13	0.087	0.012	Wasteland
Babul	Branches	1.2	0.13	0.087	0.012	Wasteland
Others	Leaves	1.2	0.082	0.054	0.0075	Wasteland
Eucalyptus	Leaves	1.2	0.077	0.051	0.0071	Wasteland
Others	Twigs	1.2	0.070	0.046	0.0065	Wasteland
Others	Bark	1.2	0.070	0.046	0.0065	Wasteland
Others	Branches	1.2	0.070	0.046	0.0065	Wasteland
Eucalyptus	Twigs	1.2	0.066	0.044	0.0061	Wasteland
Eucalyptus	Bark	1.2	0.066	0.044	0.0061	Wasteland
Eucalyptus	Branches	1.2	0.066	0.044	0.0061	Wasteland
Cashew	Leaves	1.2	0.024	0.016	0.0022	Wasteland
Cashew	Twigs	1.2	0.021	0.014	0.0019	Wasteland
Cashew	Bark	1.2	0.021	0.014	0.0019	Wasteland
Cashew	Branches	1.2	0.021	0.014	0.0019	Wasteland
Black Wattle	Leaves	1.2	0.019	0.013	0.0018	Wasteland
Black Wattle	Twigs	1.2	0.017	0.011	0.0015	Wasteland
Black Wattle	Bark	1.2	0.017	0.011	0.0015	Wasteland
Black Wattle	Branches	1.2	0.017	0.011	0.0015	Wasteland
Teak	Leaves	1.2	0.011	0.0071	0.00100	Wasteland
Teak	Twigs	1.2	0.0093	0.0061	0.00086	Wasteland
Teak	Bark	1.2	0.0093	0.0061	0.00086	Wasteland
Teak	Branches	1.2	0.0093	0.0061	0.00086	Wasteland
Total		1.2	1.9	1.3	0.18	

Taluk level Residue-wise Data for Tenkasi ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.73	0.11	0.071	0.0099	Wasteland
Babul	Leaves	0.73	0.096	0.064	0.0089	Wasteland
Other Acacias	Twigs	0.73	0.092	0.061	0.0085	Wasteland
Other Acacias	Bark	0.73	0.092	0.061	0.0085	Wasteland
Other Acacias	Branches	0.73	0.092	0.061	0.0085	Wasteland
Babul	Twigs	0.73	0.083	0.055	0.0076	Wasteland
Babul	Bark	0.73	0.083	0.055	0.0076	Wasteland
Babul	Branches	0.73	0.083	0.055	0.0076	Wasteland
Others	Leaves	0.73	0.051	0.034	0.0047	Wasteland
Eucalyptus	Leaves	0.73	0.048	0.032	0.0045	Wasteland
Others	Twigs	0.73	0.044	0.029	0.0040	Wasteland
Others	Bark	0.73	0.044	0.029	0.0040	Wasteland
Others	Branches	0.73	0.044	0.029	0.0040	Wasteland
Eucalyptus	Twigs	0.73	0.041	0.027	0.0038	Wasteland
Eucalyptus	Bark	0.73	0.041	0.027	0.0038	Wasteland
Eucalyptus	Branches	0.73	0.041	0.027	0.0038	Wasteland
Cashew	Leaves	0.73	0.015	0.010	0.0014	Wasteland
Cashew	Twigs	0.73	0.013	0.0086	0.0012	Wasteland
Cashew	Bark	0.73	0.013	0.0086	0.0012	Wasteland
Cashew	Branches	0.73	0.013	0.0086	0.0012	Wasteland
Black Wattle	Leaves	0.73	0.012	0.0080	0.0011	Wasteland
Black Wattle	Twigs	0.73	0.010	0.0069	0.00096	Wasteland
Black Wattle	Bark	0.73	0.010	0.0069	0.00096	Wasteland
Black Wattle	Branches	0.73	0.010	0.0069	0.00096	Wasteland
Teak	Leaves	0.73	0.0067	0.0045	0.00062	Wasteland
Teak	Twigs	0.73	0.0058	0.0038	0.00053	Wasteland
Teak	Bark	0.73	0.0058	0.0038	0.00053	Wasteland
Teak	Branches	0.73	0.0058	0.0038	0.00053	Wasteland
Total		0.73	1.2	0.79	0.11	

Taluk level Residue-wise Data for Tirunelveli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.8	0.27	0.18	0.025	Wasteland
Babul	Leaves	1.8	0.24	0.16	0.022	Wasteland
Other Acacias	Twigs	1.8	0.23	0.15	0.021	Wasteland
Other Acacias	Bark	1.8	0.23	0.15	0.021	Wasteland
Other Acacias	Branches	1.8	0.23	0.15	0.021	Wasteland
Babul	Twigs	1.8	0.21	0.14	0.019	Wasteland
Babul	Bark	1.8	0.21	0.14	0.019	Wasteland
Babul	Branches	1.8	0.21	0.14	0.019	Wasteland
Others	Leaves	1.8	0.13	0.084	0.012	Wasteland
Eucalyptus	Leaves	1.8	0.12	0.080	0.011	Wasteland
Others	Twigs	1.8	0.11	0.072	0.010	Wasteland
Others	Bark	1.8	0.11	0.072	0.010	Wasteland
Others	Branches	1.8	0.11	0.072	0.010	Wasteland
Eucalyptus	Twigs	1.8	0.10	0.068	0.0096	Wasteland
Eucalyptus	Bark	1.8	0.10	0.068	0.0096	Wasteland
Eucalyptus	Branches	1.8	0.10	0.068	0.0096	Wasteland
Cashew	Leaves	1.8	0.038	0.025	0.0035	Wasteland
Cashew	Twigs	1.8	0.033	0.022	0.0030	Wasteland
Cashew	Bark	1.8	0.033	0.022	0.0030	Wasteland
Cashew	Branches	1.8	0.033	0.022	0.0030	Wasteland
Black Wattle	Leaves	1.8	0.030	0.020	0.0028	Wasteland
Black Wattle	Twigs	1.8	0.026	0.017	0.0024	Wasteland
Black Wattle	Bark	1.8	0.026	0.017	0.0024	Wasteland
Black Wattle	Branches	1.8	0.026	0.017	0.0024	Wasteland
Teak	Leaves	1.8	0.017	0.011	0.0016	Wasteland
Teak	Twigs	1.8	0.015	0.0096	0.0013	Wasteland
Teak	Bark	1.8	0.015	0.0096	0.0013	Wasteland
Teak	Branches	1.8	0.015	0.0096	0.0013	Wasteland
Total		1.8	3.0	2.0	0.28	

**Taluk level Residue-wise Data for Veerakelamputhur ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.62	0.092	0.061	0.0085	Wasteland
Babul	Leaves	0.62	0.083	0.055	0.0077	Wasteland
Other Acacias	Twigs	0.62	0.079	0.052	0.0073	Wasteland
Other Acacias	Bark	0.62	0.079	0.052	0.0073	Wasteland
Other Acacias	Branches	0.62	0.079	0.052	0.0073	Wasteland
Babul	Twigs	0.62	0.071	0.047	0.0066	Wasteland
Babul	Bark	0.62	0.071	0.047	0.0066	Wasteland
Babul	Branches	0.62	0.071	0.047	0.0066	Wasteland
Others	Leaves	0.62	0.044	0.029	0.0040	Wasteland
Eucalyptus	Leaves	0.62	0.041	0.027	0.0038	Wasteland
Others	Twigs	0.62	0.038	0.025	0.0035	Wasteland
Others	Bark	0.62	0.038	0.025	0.0035	Wasteland
Others	Branches	0.62	0.038	0.025	0.0035	Wasteland
Eucalyptus	Twigs	0.62	0.036	0.023	0.0033	Wasteland
Eucalyptus	Bark	0.62	0.036	0.023	0.0033	Wasteland
Eucalyptus	Branches	0.62	0.036	0.023	0.0033	Wasteland
Cashew	Leaves	0.62	0.013	0.0086	0.0012	Wasteland
Cashew	Twigs	0.62	0.011	0.0074	0.0010	Wasteland
Cashew	Bark	0.62	0.011	0.0074	0.0010	Wasteland
Cashew	Branches	0.62	0.011	0.0074	0.0010	Wasteland
Black Wattle	Leaves	0.62	0.010	0.0069	0.00096	Wasteland
Black Wattle	Twigs	0.62	0.0089	0.0059	0.00083	Wasteland
Black Wattle	Bark	0.62	0.0089	0.0059	0.00083	Wasteland
Black Wattle	Branches	0.62	0.0089	0.0059	0.00083	Wasteland
Teak	Leaves	0.62	0.0058	0.0038	0.00054	Wasteland
Teak	Twigs	0.62	0.0050	0.0033	0.00046	Wasteland
Teak	Bark	0.62	0.0050	0.0033	0.00046	Wasteland
Teak	Branches	0.62	0.0050	0.0033	0.00046	Wasteland
Total		0.62	1.0	0.68	0.096	

Taluk level Residue-wise Data for Ambattur ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.75	0.11	0.073	0.010	Wasteland
Babul	Leaves	0.75	0.099	0.065	0.0092	Wasteland
Other Acacias	Twigs	0.75	0.094	0.062	0.0087	Wasteland
Other Acacias	Bark	0.75	0.094	0.062	0.0087	Wasteland
Other Acacias	Branches	0.75	0.094	0.062	0.0087	Wasteland
Babul	Twigs	0.75	0.085	0.056	0.0078	Wasteland
Babul	Bark	0.75	0.085	0.056	0.0078	Wasteland
Babul	Branches	0.75	0.085	0.056	0.0078	Wasteland
Others	Leaves	0.75	0.052	0.035	0.0048	Wasteland
Eucalyptus	Leaves	0.75	0.050	0.033	0.0046	Wasteland
Others	Twigs	0.75	0.045	0.030	0.0041	Wasteland
Others	Bark	0.75	0.045	0.030	0.0041	Wasteland
Others	Branches	0.75	0.045	0.030	0.0041	Wasteland
Eucalyptus	Twigs	0.75	0.042	0.028	0.0039	Wasteland
Eucalyptus	Bark	0.75	0.042	0.028	0.0039	Wasteland
Eucalyptus	Branches	0.75	0.042	0.028	0.0039	Wasteland
Cashew	Leaves	0.75	0.016	0.010	0.0014	Wasteland
Cashew	Twigs	0.75	0.013	0.0088	0.0012	Wasteland
Cashew	Bark	0.75	0.013	0.0088	0.0012	Wasteland
Cashew	Branches	0.75	0.013	0.0088	0.0012	Wasteland
Black Wattle	Leaves	0.75	0.012	0.0082	0.0012	Wasteland
Black Wattle	Twigs	0.75	0.011	0.0071	0.00099	Wasteland
Black Wattle	Bark	0.75	0.011	0.0071	0.00099	Wasteland
Black Wattle	Branches	0.75	0.011	0.0071	0.00099	Wasteland
Teak	Leaves	0.75	0.0069	0.0046	0.00064	Wasteland
Teak	Twigs	0.75	0.0059	0.0039	0.00055	Wasteland
Teak	Bark	0.75	0.0059	0.0039	0.00055	Wasteland
Teak	Branches	0.75	0.0059	0.0039	0.00055	Wasteland
Total		0.75	1.2	0.82	0.11	

Taluk level Residue-wise Data for Gummidipundi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.9	0.58	0.38	0.053	Wasteland
Babul	Leaves	3.9	0.52	0.34	0.048	Wasteland
Other Acacias	Twigs	3.9	0.49	0.33	0.046	Wasteland
Other Acacias	Bark	3.9	0.49	0.33	0.046	Wasteland
Other Acacias	Branches	3.9	0.49	0.33	0.046	Wasteland
Babul	Twigs	3.9	0.44	0.29	0.041	Wasteland
Babul	Bark	3.9	0.44	0.29	0.041	Wasteland
Babul	Branches	3.9	0.44	0.29	0.041	Wasteland
Others	Leaves	3.9	0.27	0.18	0.025	Wasteland
Eucalyptus	Leaves	3.9	0.26	0.17	0.024	Wasteland
Others	Twigs	3.9	0.23	0.15	0.022	Wasteland
Others	Bark	3.9	0.23	0.15	0.022	Wasteland
Others	Branches	3.9	0.23	0.15	0.022	Wasteland
Eucalyptus	Twigs	3.9	0.22	0.15	0.021	Wasteland
Eucalyptus	Bark	3.9	0.22	0.15	0.021	Wasteland
Eucalyptus	Branches	3.9	0.22	0.15	0.021	Wasteland
Cashew	Leaves	3.9	0.082	0.054	0.0075	Wasteland
Cashew	Twigs	3.9	0.070	0.046	0.0065	Wasteland
Cashew	Bark	3.9	0.070	0.046	0.0065	Wasteland
Cashew	Branches	3.9	0.070	0.046	0.0065	Wasteland
Black Wattle	Leaves	3.9	0.065	0.043	0.0060	Wasteland
Black Wattle	Twigs	3.9	0.056	0.037	0.0052	Wasteland
Black Wattle	Bark	3.9	0.056	0.037	0.0052	Wasteland
Black Wattle	Branches	3.9	0.056	0.037	0.0052	Wasteland
Teak	Leaves	3.9	0.036	0.024	0.0034	Wasteland
Teak	Twigs	3.9	0.031	0.021	0.0029	Wasteland
Teak	Bark	3.9	0.031	0.021	0.0029	Wasteland
Teak	Branches	3.9	0.031	0.021	0.0029	Wasteland
Total		3.9	6.5	4.3	0.60	

Taluk level Residue-wise Data for Pallippattu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.1	0.91	0.60	0.084	Wasteland
Babul	Leaves	6.1	0.82	0.54	0.075	Wasteland
Other Acacias	Twigs	6.1	0.78	0.51	0.072	Wasteland
Other Acacias	Bark	6.1	0.78	0.51	0.072	Wasteland
Other Acacias	Branches	6.1	0.78	0.51	0.072	Wasteland
Babul	Twigs	6.1	0.70	0.46	0.065	Wasteland
Babul	Bark	6.1	0.70	0.46	0.065	Wasteland
Babul	Branches	6.1	0.70	0.46	0.065	Wasteland
Others	Leaves	6.1	0.43	0.28	0.040	Wasteland
Eucalyptus	Leaves	6.1	0.41	0.27	0.038	Wasteland
Others	Twigs	6.1	0.37	0.24	0.034	Wasteland
Others	Bark	6.1	0.37	0.24	0.034	Wasteland
Others	Branches	6.1	0.37	0.24	0.034	Wasteland
Eucalyptus	Twigs	6.1	0.35	0.23	0.032	Wasteland
Eucalyptus	Bark	6.1	0.35	0.23	0.032	Wasteland
Eucalyptus	Branches	6.1	0.35	0.23	0.032	Wasteland
Cashew	Leaves	6.1	0.13	0.085	0.012	Wasteland
Cashew	Twigs	6.1	0.11	0.073	0.010	Wasteland
Cashew	Bark	6.1	0.11	0.073	0.010	Wasteland
Cashew	Branches	6.1	0.11	0.073	0.010	Wasteland
Black Wattle	Leaves	6.1	0.10	0.068	0.0095	Wasteland
Black Wattle	Twigs	6.1	0.088	0.058	0.0081	Wasteland
Black Wattle	Bark	6.1	0.088	0.058	0.0081	Wasteland
Black Wattle	Branches	6.1	0.088	0.058	0.0081	Wasteland
Teak	Leaves	6.1	0.057	0.038	0.0053	Wasteland
Teak	Twigs	6.1	0.049	0.032	0.0045	Wasteland
Teak	Bark	6.1	0.049	0.032	0.0045	Wasteland
Teak	Branches	6.1	0.049	0.032	0.0045	Wasteland
Total		6.1	10.2	6.7	0.94	

Taluk level Residue-wise Data for Ponneri ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.0	0.74	0.49	0.068	Wasteland
Babul	Leaves	5.0	0.66	0.44	0.061	Wasteland
Other Acacias	Twigs	5.0	0.63	0.42	0.058	Wasteland
Other Acacias	Bark	5.0	0.63	0.42	0.058	Wasteland
Other Acacias	Branches	5.0	0.63	0.42	0.058	Wasteland
Babul	Twigs	5.0	0.57	0.38	0.053	Wasteland
Babul	Bark	5.0	0.57	0.38	0.053	Wasteland
Babul	Branches	5.0	0.57	0.38	0.053	Wasteland
Others	Leaves	5.0	0.35	0.23	0.032	Wasteland
Eucalyptus	Leaves	5.0	0.33	0.22	0.031	Wasteland
Others	Twigs	5.0	0.30	0.20	0.028	Wasteland
Others	Bark	5.0	0.30	0.20	0.028	Wasteland
Others	Branches	5.0	0.30	0.20	0.028	Wasteland
Eucalyptus	Twigs	5.0	0.28	0.19	0.026	Wasteland
Eucalyptus	Bark	5.0	0.28	0.19	0.026	Wasteland
Eucalyptus	Branches	5.0	0.28	0.19	0.026	Wasteland
Cashew	Leaves	5.0	0.10	0.069	0.0096	Wasteland
Cashew	Twigs	5.0	0.089	0.059	0.0083	Wasteland
Cashew	Bark	5.0	0.089	0.059	0.0083	Wasteland
Cashew	Branches	5.0	0.089	0.059	0.0083	Wasteland
Black Wattle	Leaves	5.0	0.084	0.055	0.0077	Wasteland
Black Wattle	Twigs	5.0	0.072	0.047	0.0066	Wasteland
Black Wattle	Bark	5.0	0.072	0.047	0.0066	Wasteland
Black Wattle	Branches	5.0	0.072	0.047	0.0066	Wasteland
Teak	Leaves	5.0	0.046	0.031	0.0043	Wasteland
Teak	Twigs	5.0	0.040	0.026	0.0037	Wasteland
Teak	Bark	5.0	0.040	0.026	0.0037	Wasteland
Teak	Branches	5.0	0.040	0.026	0.0037	Wasteland
Total		5.0	8.3	5.5	0.76	

Taluk level Residue-wise Data for Poonamallee ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.70	0.10	0.069	0.0096	Wasteland
Babul	Leaves	0.70	0.093	0.062	0.0086	Wasteland
Other Acacias	Twigs	0.70	0.089	0.059	0.0082	Wasteland
Other Acacias	Bark	0.70	0.089	0.059	0.0082	Wasteland
Other Acacias	Branches	0.70	0.089	0.059	0.0082	Wasteland
Babul	Twigs	0.70	0.080	0.053	0.0074	Wasteland
Babul	Bark	0.70	0.080	0.053	0.0074	Wasteland
Babul	Branches	0.70	0.080	0.053	0.0074	Wasteland
Others	Leaves	0.70	0.049	0.033	0.0046	Wasteland
Eucalyptus	Leaves	0.70	0.047	0.031	0.0043	Wasteland
Others	Twigs	0.70	0.042	0.028	0.0039	Wasteland
Others	Bark	0.70	0.042	0.028	0.0039	Wasteland
Others	Branches	0.70	0.042	0.028	0.0039	Wasteland
Eucalyptus	Twigs	0.70	0.040	0.026	0.0037	Wasteland
Eucalyptus	Bark	0.70	0.040	0.026	0.0037	Wasteland
Eucalyptus	Branches	0.70	0.040	0.026	0.0037	Wasteland
Cashew	Leaves	0.70	0.015	0.0097	0.0014	Wasteland
Cashew	Twigs	0.70	0.013	0.0083	0.0012	Wasteland
Cashew	Bark	0.70	0.013	0.0083	0.0012	Wasteland
Cashew	Branches	0.70	0.013	0.0083	0.0012	Wasteland
Black Wattle	Leaves	0.70	0.012	0.0078	0.0011	Wasteland
Black Wattle	Twigs	0.70	0.010	0.0067	0.00093	Wasteland
Black Wattle	Bark	0.70	0.010	0.0067	0.00093	Wasteland
Black Wattle	Branches	0.70	0.010	0.0067	0.00093	Wasteland
Teak	Leaves	0.70	0.0065	0.0043	0.00060	Wasteland
Teak	Twigs	0.70	0.0056	0.0037	0.00052	Wasteland
Teak	Bark	0.70	0.0056	0.0037	0.00052	Wasteland
Teak	Branches	0.70	0.0056	0.0037	0.00052	Wasteland
Total		0.70	1.2	0.77	0.11	

Taluk level Residue-wise Data for Tiruttani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	8.5	1.3	0.83	0.12	Wasteland
Babul	Leaves	8.5	1.1	0.75	0.10	Wasteland
Other Acacias	Twigs	8.5	1.1	0.71	0.099	Wasteland
Other Acacias	Bark	8.5	1.1	0.71	0.099	Wasteland
Other Acacias	Branches	8.5	1.1	0.71	0.099	Wasteland
Babul	Twigs	8.5	0.97	0.64	0.089	Wasteland
Babul	Bark	8.5	0.97	0.64	0.089	Wasteland
Babul	Branches	8.5	0.97	0.64	0.089	Wasteland
Others	Leaves	8.5	0.60	0.39	0.055	Wasteland
Eucalyptus	Leaves	8.5	0.56	0.37	0.052	Wasteland
Others	Twigs	8.5	0.51	0.34	0.047	Wasteland
Others	Bark	8.5	0.51	0.34	0.047	Wasteland
Others	Branches	8.5	0.51	0.34	0.047	Wasteland
Eucalyptus	Twigs	8.5	0.48	0.32	0.045	Wasteland
Eucalyptus	Bark	8.5	0.48	0.32	0.045	Wasteland
Eucalyptus	Branches	8.5	0.48	0.32	0.045	Wasteland
Cashew	Leaves	8.5	0.18	0.12	0.016	Wasteland
Cashew	Twigs	8.5	0.15	0.10	0.014	Wasteland
Cashew	Bark	8.5	0.15	0.10	0.014	Wasteland
Cashew	Branches	8.5	0.15	0.10	0.014	Wasteland
Black Wattle	Leaves	8.5	0.14	0.094	0.013	Wasteland
Black Wattle	Twigs	8.5	0.12	0.080	0.011	Wasteland
Black Wattle	Bark	8.5	0.12	0.080	0.011	Wasteland
Black Wattle	Branches	8.5	0.12	0.080	0.011	Wasteland
Teak	Leaves	8.5	0.079	0.052	0.0073	Wasteland
Teak	Twigs	8.5	0.068	0.045	0.0063	Wasteland
Teak	Bark	8.5	0.068	0.045	0.0063	Wasteland
Teak	Branches	8.5	0.068	0.045	0.0063	Wasteland
Total		8.5	14.1	9.3	1.3	

Taluk level Residue-wise Data for Tiruvallur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	7.9	1.2	0.77	0.11	Wasteland
Babul	Leaves	7.9	1.0	0.69	0.097	Wasteland
Other Acacias	Twigs	7.9	1.00	0.66	0.092	Wasteland
Other Acacias	Bark	7.9	1.00	0.66	0.092	Wasteland
Other Acacias	Branches	7.9	1.00	0.66	0.092	Wasteland
Babul	Twigs	7.9	0.90	0.59	0.083	Wasteland
Babul	Bark	7.9	0.90	0.59	0.083	Wasteland
Babul	Branches	7.9	0.90	0.59	0.083	Wasteland
Others	Leaves	7.9	0.55	0.37	0.051	Wasteland
Eucalyptus	Leaves	7.9	0.52	0.35	0.048	Wasteland
Others	Twigs	7.9	0.47	0.31	0.044	Wasteland
Others	Bark	7.9	0.47	0.31	0.044	Wasteland
Others	Branches	7.9	0.47	0.31	0.044	Wasteland
Eucalyptus	Twigs	7.9	0.45	0.30	0.042	Wasteland
Eucalyptus	Bark	7.9	0.45	0.30	0.042	Wasteland
Eucalyptus	Branches	7.9	0.45	0.30	0.042	Wasteland
Cashew	Leaves	7.9	0.17	0.11	0.015	Wasteland
Cashew	Twigs	7.9	0.14	0.093	0.013	Wasteland
Cashew	Bark	7.9	0.14	0.093	0.013	Wasteland
Cashew	Branches	7.9	0.14	0.093	0.013	Wasteland
Black Wattle	Leaves	7.9	0.13	0.087	0.012	Wasteland
Black Wattle	Twigs	7.9	0.11	0.075	0.010	Wasteland
Black Wattle	Bark	7.9	0.11	0.075	0.010	Wasteland
Black Wattle	Branches	7.9	0.11	0.075	0.010	Wasteland
Teak	Leaves	7.9	0.073	0.048	0.0068	Wasteland
Teak	Twigs	7.9	0.063	0.041	0.0058	Wasteland
Teak	Bark	7.9	0.063	0.041	0.0058	Wasteland
Teak	Branches	7.9	0.063	0.041	0.0058	Wasteland
Total		7.9	13.1	8.6	1.2	

Taluk level Residue-wise Data for Uttukkottai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.3	0.64	0.42	0.059	Wasteland
Babul	Leaves	4.3	0.58	0.38	0.053	Wasteland
Other Acacias	Twigs	4.3	0.55	0.36	0.051	Wasteland
Other Acacias	Bark	4.3	0.55	0.36	0.051	Wasteland
Other Acacias	Branches	4.3	0.55	0.36	0.051	Wasteland
Babul	Twigs	4.3	0.49	0.33	0.046	Wasteland
Babul	Bark	4.3	0.49	0.33	0.046	Wasteland
Babul	Branches	4.3	0.49	0.33	0.046	Wasteland
Others	Leaves	4.3	0.30	0.20	0.028	Wasteland
Eucalyptus	Leaves	4.3	0.29	0.19	0.027	Wasteland
Others	Twigs	4.3	0.26	0.17	0.024	Wasteland
Others	Bark	4.3	0.26	0.17	0.024	Wasteland
Others	Branches	4.3	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	4.3	0.25	0.16	0.023	Wasteland
Eucalyptus	Bark	4.3	0.25	0.16	0.023	Wasteland
Eucalyptus	Branches	4.3	0.25	0.16	0.023	Wasteland
Cashew	Leaves	4.3	0.091	0.060	0.0084	Wasteland
Cashew	Twigs	4.3	0.078	0.051	0.0072	Wasteland
Cashew	Bark	4.3	0.078	0.051	0.0072	Wasteland
Cashew	Branches	4.3	0.078	0.051	0.0072	Wasteland
Black Wattle	Leaves	4.3	0.072	0.048	0.0067	Wasteland
Black Wattle	Twigs	4.3	0.062	0.041	0.0057	Wasteland
Black Wattle	Bark	4.3	0.062	0.041	0.0057	Wasteland
Black Wattle	Branches	4.3	0.062	0.041	0.0057	Wasteland
Teak	Leaves	4.3	0.040	0.027	0.0037	Wasteland
Teak	Twigs	4.3	0.034	0.023	0.0032	Wasteland
Teak	Bark	4.3	0.034	0.023	0.0032	Wasteland
Teak	Branches	4.3	0.034	0.023	0.0032	Wasteland
Total		4.3	7.2	4.7	0.66	

Taluk level Residue-wise Data for Arani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.9	1.0	0.67	0.094	Wasteland
Babul	Leaves	6.9	0.92	0.60	0.085	Wasteland
Other Acacias	Twigs	6.9	0.87	0.58	0.081	Wasteland
Other Acacias	Bark	6.9	0.87	0.58	0.081	Wasteland
Other Acacias	Branches	6.9	0.87	0.58	0.081	Wasteland
Babul	Twigs	6.9	0.79	0.52	0.073	Wasteland
Babul	Bark	6.9	0.79	0.52	0.073	Wasteland
Babul	Branches	6.9	0.79	0.52	0.073	Wasteland
Others	Leaves	6.9	0.48	0.32	0.045	Wasteland
Eucalyptus	Leaves	6.9	0.46	0.30	0.042	Wasteland
Others	Twigs	6.9	0.41	0.27	0.038	Wasteland
Others	Bark	6.9	0.41	0.27	0.038	Wasteland
Others	Branches	6.9	0.41	0.27	0.038	Wasteland
Eucalyptus	Twigs	6.9	0.39	0.26	0.036	Wasteland
Eucalyptus	Bark	6.9	0.39	0.26	0.036	Wasteland
Eucalyptus	Branches	6.9	0.39	0.26	0.036	Wasteland
Cashew	Leaves	6.9	0.14	0.095	0.013	Wasteland
Cashew	Twigs	6.9	0.12	0.082	0.011	Wasteland
Cashew	Bark	6.9	0.12	0.082	0.011	Wasteland
Cashew	Branches	6.9	0.12	0.082	0.011	Wasteland
Black Wattle	Leaves	6.9	0.12	0.076	0.011	Wasteland
Black Wattle	Twigs	6.9	0.099	0.065	0.0091	Wasteland
Black Wattle	Bark	6.9	0.099	0.065	0.0091	Wasteland
Black Wattle	Branches	6.9	0.099	0.065	0.0091	Wasteland
Teak	Leaves	6.9	0.064	0.042	0.0059	Wasteland
Teak	Twigs	6.9	0.055	0.036	0.0051	Wasteland
Teak	Bark	6.9	0.055	0.036	0.0051	Wasteland
Teak	Branches	6.9	0.055	0.036	0.0051	Wasteland
Total		6.9	11.4	7.5	1.1	

Taluk level Residue-wise Data for Chengam ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	9.4	1.4	0.92	0.13	Wasteland
Babul	Leaves	9.4	1.2	0.82	0.12	Wasteland
Other Acacias	Twigs	9.4	1.2	0.78	0.11	Wasteland
Other Acacias	Bark	9.4	1.2	0.78	0.11	Wasteland
Other Acacias	Branches	9.4	1.2	0.78	0.11	Wasteland
Babul	Twigs	9.4	1.1	0.71	0.099	Wasteland
Babul	Bark	9.4	1.1	0.71	0.099	Wasteland
Babul	Branches	9.4	1.1	0.71	0.099	Wasteland
Others	Leaves	9.4	0.66	0.43	0.061	Wasteland
Eucalyptus	Leaves	9.4	0.62	0.41	0.058	Wasteland
Others	Twigs	9.4	0.56	0.37	0.052	Wasteland
Others	Bark	9.4	0.56	0.37	0.052	Wasteland
Others	Branches	9.4	0.56	0.37	0.052	Wasteland
Eucalyptus	Twigs	9.4	0.53	0.35	0.049	Wasteland
Eucalyptus	Bark	9.4	0.53	0.35	0.049	Wasteland
Eucalyptus	Branches	9.4	0.53	0.35	0.049	Wasteland
Cashew	Leaves	9.4	0.20	0.13	0.018	Wasteland
Cashew	Twigs	9.4	0.17	0.11	0.016	Wasteland
Cashew	Bark	9.4	0.17	0.11	0.016	Wasteland
Cashew	Branches	9.4	0.17	0.11	0.016	Wasteland
Black Wattle	Leaves	9.4	0.16	0.10	0.015	Wasteland
Black Wattle	Twigs	9.4	0.13	0.089	0.012	Wasteland
Black Wattle	Bark	9.4	0.13	0.089	0.012	Wasteland
Black Wattle	Branches	9.4	0.13	0.089	0.012	Wasteland
Teak	Leaves	9.4	0.087	0.058	0.0081	Wasteland
Teak	Twigs	9.4	0.075	0.049	0.0069	Wasteland
Teak	Bark	9.4	0.075	0.049	0.0069	Wasteland
Teak	Branches	9.4	0.075	0.049	0.0069	Wasteland
Total		9.4	15.6	10.3	1.4	

Taluk level Residue-wise Data for Cheyyar ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	12.9	1.9	1.3	0.18	Wasteland
Babul	Leaves	12.9	1.7	1.1	0.16	Wasteland
Other Acacias	Twigs	12.9	1.6	1.1	0.15	Wasteland
Other Acacias	Bark	12.9	1.6	1.1	0.15	Wasteland
Other Acacias	Branches	12.9	1.6	1.1	0.15	Wasteland
Babul	Twigs	12.9	1.5	0.97	0.14	Wasteland
Babul	Bark	12.9	1.5	0.97	0.14	Wasteland
Babul	Branches	12.9	1.5	0.97	0.14	Wasteland
Others	Leaves	12.9	0.91	0.60	0.084	Wasteland
Eucalyptus	Leaves	12.9	0.86	0.57	0.079	Wasteland
Others	Twigs	12.9	0.78	0.51	0.072	Wasteland
Others	Bark	12.9	0.78	0.51	0.072	Wasteland
Others	Branches	12.9	0.78	0.51	0.072	Wasteland
Eucalyptus	Twigs	12.9	0.73	0.48	0.068	Wasteland
Eucalyptus	Bark	12.9	0.73	0.48	0.068	Wasteland
Eucalyptus	Branches	12.9	0.73	0.48	0.068	Wasteland
Cashew	Leaves	12.9	0.27	0.18	0.025	Wasteland
Cashew	Twigs	12.9	0.23	0.15	0.021	Wasteland
Cashew	Bark	12.9	0.23	0.15	0.021	Wasteland
Cashew	Branches	12.9	0.23	0.15	0.021	Wasteland
Black Wattle	Leaves	12.9	0.22	0.14	0.020	Wasteland
Black Wattle	Twigs	12.9	0.18	0.12	0.017	Wasteland
Black Wattle	Bark	12.9	0.18	0.12	0.017	Wasteland
Black Wattle	Branches	12.9	0.18	0.12	0.017	Wasteland
Teak	Leaves	12.9	0.12	0.079	0.011	Wasteland
Teak	Twigs	12.9	0.10	0.068	0.0095	Wasteland
Teak	Bark	12.9	0.10	0.068	0.0095	Wasteland
Teak	Branches	12.9	0.10	0.068	0.0095	Wasteland
Total		12.9	21.4	14.1	2.0	

Taluk level Residue-wise Data for Polur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	7.6	1.1	0.74	0.10	Wasteland
Babul	Leaves	7.6	1.0	0.66	0.093	Wasteland
Other Acacias	Twigs	7.6	0.96	0.63	0.088	Wasteland
Other Acacias	Bark	7.6	0.96	0.63	0.088	Wasteland
Other Acacias	Branches	7.6	0.96	0.63	0.088	Wasteland
Babul	Twigs	7.6	0.86	0.57	0.079	Wasteland
Babul	Bark	7.6	0.86	0.57	0.079	Wasteland
Babul	Branches	7.6	0.86	0.57	0.079	Wasteland
Others	Leaves	7.6	0.53	0.35	0.049	Wasteland
Eucalyptus	Leaves	7.6	0.50	0.33	0.046	Wasteland
Others	Twigs	7.6	0.45	0.30	0.042	Wasteland
Others	Bark	7.6	0.45	0.30	0.042	Wasteland
Others	Branches	7.6	0.45	0.30	0.042	Wasteland
Eucalyptus	Twigs	7.6	0.43	0.28	0.040	Wasteland
Eucalyptus	Bark	7.6	0.43	0.28	0.040	Wasteland
Eucalyptus	Branches	7.6	0.43	0.28	0.040	Wasteland
Cashew	Leaves	7.6	0.16	0.10	0.015	Wasteland
Cashew	Twigs	7.6	0.14	0.089	0.013	Wasteland
Cashew	Bark	7.6	0.14	0.089	0.013	Wasteland
Cashew	Branches	7.6	0.14	0.089	0.013	Wasteland
Black Wattle	Leaves	7.6	0.13	0.083	0.012	Wasteland
Black Wattle	Twigs	7.6	0.11	0.071	0.010	Wasteland
Black Wattle	Bark	7.6	0.11	0.071	0.010	Wasteland
Black Wattle	Branches	7.6	0.11	0.071	0.010	Wasteland
Teak	Leaves	7.6	0.070	0.046	0.0065	Wasteland
Teak	Twigs	7.6	0.060	0.040	0.0056	Wasteland
Teak	Bark	7.6	0.060	0.040	0.0056	Wasteland
Teak	Branches	7.6	0.060	0.040	0.0056	Wasteland
Total		7.6	12.5	8.3	1.2	

Taluk level Residue-wise Data for Tiruvannamalai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	14.9	2.2	1.5	0.20	Wasteland
Babul	Leaves	14.9	2.0	1.3	0.18	Wasteland
Other Acacias	Twigs	14.9	1.9	1.2	0.17	Wasteland
Other Acacias	Bark	14.9	1.9	1.2	0.17	Wasteland
Other Acacias	Branches	14.9	1.9	1.2	0.17	Wasteland
Babul	Twigs	14.9	1.7	1.1	0.16	Wasteland
Babul	Bark	14.9	1.7	1.1	0.16	Wasteland
Babul	Branches	14.9	1.7	1.1	0.16	Wasteland
Others	Leaves	14.9	1.0	0.69	0.096	Wasteland
Eucalyptus	Leaves	14.9	0.99	0.65	0.091	Wasteland
Others	Twigs	14.9	0.89	0.59	0.083	Wasteland
Others	Bark	14.9	0.89	0.59	0.083	Wasteland
Others	Branches	14.9	0.89	0.59	0.083	Wasteland
Eucalyptus	Twigs	14.9	0.85	0.56	0.078	Wasteland
Eucalyptus	Bark	14.9	0.85	0.56	0.078	Wasteland
Eucalyptus	Branches	14.9	0.85	0.56	0.078	Wasteland
Cashew	Leaves	14.9	0.31	0.21	0.029	Wasteland
Cashew	Twigs	14.9	0.27	0.18	0.025	Wasteland
Cashew	Bark	14.9	0.27	0.18	0.025	Wasteland
Cashew	Branches	14.9	0.27	0.18	0.025	Wasteland
Black Wattle	Leaves	14.9	0.25	0.16	0.023	Wasteland
Black Wattle	Twigs	14.9	0.21	0.14	0.020	Wasteland
Black Wattle	Bark	14.9	0.21	0.14	0.020	Wasteland
Black Wattle	Branches	14.9	0.21	0.14	0.020	Wasteland
Teak	Leaves	14.9	0.14	0.091	0.013	Wasteland
Teak	Twigs	14.9	0.12	0.078	0.011	Wasteland
Teak	Bark	14.9	0.12	0.078	0.011	Wasteland
Teak	Branches	14.9	0.12	0.078	0.011	Wasteland
Total		14.9	24.7	16.3	2.3	

Taluk level Residue-wise Data for Vandavasi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	20.3	3.0	2.0	0.28	Wasteland
Babul	Leaves	20.3	2.7	1.8	0.25	Wasteland
Other Acacias	Twigs	20.3	2.6	1.7	0.24	Wasteland
Other Acacias	Bark	20.3	2.6	1.7	0.24	Wasteland
Other Acacias	Branches	20.3	2.6	1.7	0.24	Wasteland
Babul	Twigs	20.3	2.3	1.5	0.21	Wasteland
Babul	Bark	20.3	2.3	1.5	0.21	Wasteland
Babul	Branches	20.3	2.3	1.5	0.21	Wasteland
Others	Leaves	20.3	1.4	0.94	0.13	Wasteland
Eucalyptus	Leaves	20.3	1.3	0.89	0.12	Wasteland
Others	Twigs	20.3	1.2	0.80	0.11	Wasteland
Others	Bark	20.3	1.2	0.80	0.11	Wasteland
Others	Branches	20.3	1.2	0.80	0.11	Wasteland
Eucalyptus	Twigs	20.3	1.2	0.76	0.11	Wasteland
Eucalyptus	Bark	20.3	1.2	0.76	0.11	Wasteland
Eucalyptus	Branches	20.3	1.2	0.76	0.11	Wasteland
Cashew	Leaves	20.3	0.42	0.28	0.039	Wasteland
Cashew	Twigs	20.3	0.36	0.24	0.034	Wasteland
Cashew	Bark	20.3	0.36	0.24	0.034	Wasteland
Cashew	Branches	20.3	0.36	0.24	0.034	Wasteland
Black Wattle	Leaves	20.3	0.34	0.22	0.031	Wasteland
Black Wattle	Twigs	20.3	0.29	0.19	0.027	Wasteland
Black Wattle	Bark	20.3	0.29	0.19	0.027	Wasteland
Black Wattle	Branches	20.3	0.29	0.19	0.027	Wasteland
Teak	Leaves	20.3	0.19	0.12	0.017	Wasteland
Teak	Twigs	20.3	0.16	0.11	0.015	Wasteland
Teak	Bark	20.3	0.16	0.11	0.015	Wasteland
Teak	Branches	20.3	0.16	0.11	0.015	Wasteland
Total		20.3	33.6	22.2	3.1	

Taluk level Residue-wise Data for Ettayapuram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	7.5	1.1	0.73	0.10	Wasteland
Babul	Leaves	7.5	0.99	0.66	0.092	Wasteland
Other Acacias	Twigs	7.5	0.95	0.62	0.087	Wasteland
Other Acacias	Bark	7.5	0.95	0.62	0.087	Wasteland
Other Acacias	Branches	7.5	0.95	0.62	0.087	Wasteland
Babul	Twigs	7.5	0.85	0.56	0.079	Wasteland
Babul	Bark	7.5	0.85	0.56	0.079	Wasteland
Babul	Branches	7.5	0.85	0.56	0.079	Wasteland
Others	Leaves	7.5	0.52	0.35	0.048	Wasteland
Eucalyptus	Leaves	7.5	0.50	0.33	0.046	Wasteland
Others	Twigs	7.5	0.45	0.30	0.042	Wasteland
Others	Bark	7.5	0.45	0.30	0.042	Wasteland
Others	Branches	7.5	0.45	0.30	0.042	Wasteland
Eucalyptus	Twigs	7.5	0.43	0.28	0.039	Wasteland
Eucalyptus	Bark	7.5	0.43	0.28	0.039	Wasteland
Eucalyptus	Branches	7.5	0.43	0.28	0.039	Wasteland
Cashew	Leaves	7.5	0.16	0.10	0.014	Wasteland
Cashew	Twigs	7.5	0.13	0.088	0.012	Wasteland
Cashew	Bark	7.5	0.13	0.088	0.012	Wasteland
Cashew	Branches	7.5	0.13	0.088	0.012	Wasteland
Black Wattle	Leaves	7.5	0.13	0.083	0.012	Wasteland
Black Wattle	Twigs	7.5	0.11	0.071	0.0099	Wasteland
Black Wattle	Bark	7.5	0.11	0.071	0.0099	Wasteland
Black Wattle	Branches	7.5	0.11	0.071	0.0099	Wasteland
Teak	Leaves	7.5	0.069	0.046	0.0064	Wasteland
Teak	Twigs	7.5	0.060	0.039	0.0055	Wasteland
Teak	Bark	7.5	0.060	0.039	0.0055	Wasteland
Teak	Branches	7.5	0.060	0.039	0.0055	Wasteland
Total		7.5	12.4	8.2	1.1	

Taluk level Residue-wise Data for Kovilpatti ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	9.0	1.3	0.88	0.12	Wasteland
Babul	Leaves	9.0	1.2	0.79	0.11	Wasteland
Other Acacias	Twigs	9.0	1.1	0.75	0.11	Wasteland
Other Acacias	Bark	9.0	1.1	0.75	0.11	Wasteland
Other Acacias	Branches	9.0	1.1	0.75	0.11	Wasteland
Babul	Twigs	9.0	1.0	0.68	0.095	Wasteland
Babul	Bark	9.0	1.0	0.68	0.095	Wasteland
Babul	Branches	9.0	1.0	0.68	0.095	Wasteland
Others	Leaves	9.0	0.63	0.42	0.058	Wasteland
Eucalyptus	Leaves	9.0	0.60	0.39	0.055	Wasteland
Others	Twigs	9.0	0.54	0.36	0.050	Wasteland
Others	Bark	9.0	0.54	0.36	0.050	Wasteland
Others	Branches	9.0	0.54	0.36	0.050	Wasteland
Eucalyptus	Twigs	9.0	0.51	0.34	0.047	Wasteland
Eucalyptus	Bark	9.0	0.51	0.34	0.047	Wasteland
Eucalyptus	Branches	9.0	0.51	0.34	0.047	Wasteland
Cashew	Leaves	9.0	0.19	0.12	0.017	Wasteland
Cashew	Twigs	9.0	0.16	0.11	0.015	Wasteland
Cashew	Bark	9.0	0.16	0.11	0.015	Wasteland
Cashew	Branches	9.0	0.16	0.11	0.015	Wasteland
Black Wattle	Leaves	9.0	0.15	0.099	0.014	Wasteland
Black Wattle	Twigs	9.0	0.13	0.085	0.012	Wasteland
Black Wattle	Bark	9.0	0.13	0.085	0.012	Wasteland
Black Wattle	Branches	9.0	0.13	0.085	0.012	Wasteland
Teak	Leaves	9.0	0.083	0.055	0.0077	Wasteland
Teak	Twigs	9.0	0.072	0.047	0.0066	Wasteland
Teak	Bark	9.0	0.072	0.047	0.0066	Wasteland
Teak	Branches	9.0	0.072	0.047	0.0066	Wasteland
Total		9.0	14.9	9.8	1.4	

Taluk level Residue-wise Data for Ottappidaram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.5	0.96	0.63	0.089	Wasteland
Babul	Leaves	6.5	0.86	0.57	0.080	Wasteland
Other Acacias	Twigs	6.5	0.82	0.54	0.076	Wasteland
Other Acacias	Bark	6.5	0.82	0.54	0.076	Wasteland
Other Acacias	Branches	6.5	0.82	0.54	0.076	Wasteland
Babul	Twigs	6.5	0.74	0.49	0.068	Wasteland
Babul	Bark	6.5	0.74	0.49	0.068	Wasteland
Babul	Branches	6.5	0.74	0.49	0.068	Wasteland
Others	Leaves	6.5	0.46	0.30	0.042	Wasteland
Eucalyptus	Leaves	6.5	0.43	0.29	0.040	Wasteland
Others	Twigs	6.5	0.39	0.26	0.036	Wasteland
Others	Bark	6.5	0.39	0.26	0.036	Wasteland
Others	Branches	6.5	0.39	0.26	0.036	Wasteland
Eucalyptus	Twigs	6.5	0.37	0.24	0.034	Wasteland
Eucalyptus	Bark	6.5	0.37	0.24	0.034	Wasteland
Eucalyptus	Branches	6.5	0.37	0.24	0.034	Wasteland
Cashew	Leaves	6.5	0.14	0.090	0.013	Wasteland
Cashew	Twigs	6.5	0.12	0.077	0.011	Wasteland
Cashew	Bark	6.5	0.12	0.077	0.011	Wasteland
Cashew	Branches	6.5	0.12	0.077	0.011	Wasteland
Black Wattle	Leaves	6.5	0.11	0.072	0.010	Wasteland
Black Wattle	Twigs	6.5	0.093	0.062	0.0086	Wasteland
Black Wattle	Bark	6.5	0.093	0.062	0.0086	Wasteland
Black Wattle	Branches	6.5	0.093	0.062	0.0086	Wasteland
Teak	Leaves	6.5	0.060	0.040	0.0056	Wasteland
Teak	Twigs	6.5	0.052	0.034	0.0048	Wasteland
Teak	Bark	6.5	0.052	0.034	0.0048	Wasteland
Teak	Branches	6.5	0.052	0.034	0.0048	Wasteland
Total		6.5	10.8	7.1	1.00	

Taluk level Residue-wise Data for Sattankulam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.51	0.076	0.050	0.0070	Wasteland
Babul	Leaves	0.51	0.068	0.045	0.0063	Wasteland
Other Acacias	Twigs	0.51	0.065	0.043	0.0060	Wasteland
Other Acacias	Bark	0.51	0.065	0.043	0.0060	Wasteland
Other Acacias	Branches	0.51	0.065	0.043	0.0060	Wasteland
Babul	Twigs	0.51	0.059	0.039	0.0054	Wasteland
Babul	Bark	0.51	0.059	0.039	0.0054	Wasteland
Babul	Branches	0.51	0.059	0.039	0.0054	Wasteland
Others	Leaves	0.51	0.036	0.024	0.0033	Wasteland
Eucalyptus	Leaves	0.51	0.034	0.023	0.0032	Wasteland
Others	Twigs	0.51	0.031	0.020	0.0029	Wasteland
Others	Bark	0.51	0.031	0.020	0.0029	Wasteland
Others	Branches	0.51	0.031	0.020	0.0029	Wasteland
Eucalyptus	Twigs	0.51	0.029	0.019	0.0027	Wasteland
Eucalyptus	Bark	0.51	0.029	0.019	0.0027	Wasteland
Eucalyptus	Branches	0.51	0.029	0.019	0.0027	Wasteland
Cashew	Leaves	0.51	0.011	0.0071	0.00099	Wasteland
Cashew	Twigs	0.51	0.0092	0.0061	0.00085	Wasteland
Cashew	Bark	0.51	0.0092	0.0061	0.00085	Wasteland
Cashew	Branches	0.51	0.0092	0.0061	0.00085	Wasteland
Black Wattle	Leaves	0.51	0.0086	0.0057	0.00079	Wasteland
Black Wattle	Twigs	0.51	0.0074	0.0049	0.00068	Wasteland
Black Wattle	Bark	0.51	0.0074	0.0049	0.00068	Wasteland
Black Wattle	Branches	0.51	0.0074	0.0049	0.00068	Wasteland
Teak	Leaves	0.51	0.0048	0.0032	0.00044	Wasteland
Teak	Twigs	0.51	0.0041	0.0027	0.00038	Wasteland
Teak	Bark	0.51	0.0041	0.0027	0.00038	Wasteland
Teak	Branches	0.51	0.0041	0.0027	0.00038	Wasteland
Total		0.51	0.85	0.56	0.079	

Taluk level Residue-wise Data for Srivaikuntam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.1	0.45	0.30	0.042	Wasteland
Babul	Leaves	3.1	0.41	0.27	0.037	Wasteland
Other Acacias	Twigs	3.1	0.39	0.26	0.036	Wasteland
Other Acacias	Bark	3.1	0.39	0.26	0.036	Wasteland
Other Acacias	Branches	3.1	0.39	0.26	0.036	Wasteland
Babul	Twigs	3.1	0.35	0.23	0.032	Wasteland
Babul	Bark	3.1	0.35	0.23	0.032	Wasteland
Babul	Branches	3.1	0.35	0.23	0.032	Wasteland
Others	Leaves	3.1	0.21	0.14	0.020	Wasteland
Eucalyptus	Leaves	3.1	0.20	0.13	0.019	Wasteland
Others	Twigs	3.1	0.18	0.12	0.017	Wasteland
Others	Bark	3.1	0.18	0.12	0.017	Wasteland
Others	Branches	3.1	0.18	0.12	0.017	Wasteland
Eucalyptus	Twigs	3.1	0.17	0.11	0.016	Wasteland
Eucalyptus	Bark	3.1	0.17	0.11	0.016	Wasteland
Eucalyptus	Branches	3.1	0.17	0.11	0.016	Wasteland
Cashew	Leaves	3.1	0.064	0.042	0.0059	Wasteland
Cashew	Twigs	3.1	0.055	0.036	0.0051	Wasteland
Cashew	Bark	3.1	0.055	0.036	0.0051	Wasteland
Cashew	Branches	3.1	0.055	0.036	0.0051	Wasteland
Black Wattle	Leaves	3.1	0.051	0.034	0.0047	Wasteland
Black Wattle	Twigs	3.1	0.044	0.029	0.0040	Wasteland
Black Wattle	Bark	3.1	0.044	0.029	0.0040	Wasteland
Black Wattle	Branches	3.1	0.044	0.029	0.0040	Wasteland
Teak	Leaves	3.1	0.028	0.019	0.0026	Wasteland
Teak	Twigs	3.1	0.024	0.016	0.0022	Wasteland
Teak	Bark	3.1	0.024	0.016	0.0022	Wasteland
Teak	Branches	3.1	0.024	0.016	0.0022	Wasteland
Total		3.1	5.1	3.3	0.47	

Taluk level Residue-wise Data for Tiruchchendur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.61	0.090	0.059	0.0083	Wasteland
Babul	Leaves	0.61	0.081	0.053	0.0075	Wasteland
Other Acacias	Twigs	0.61	0.077	0.051	0.0071	Wasteland
Other Acacias	Bark	0.61	0.077	0.051	0.0071	Wasteland
Other Acacias	Branches	0.61	0.077	0.051	0.0071	Wasteland
Babul	Twigs	0.61	0.069	0.046	0.0064	Wasteland
Babul	Bark	0.61	0.069	0.046	0.0064	Wasteland
Babul	Branches	0.61	0.069	0.046	0.0064	Wasteland
Others	Leaves	0.61	0.043	0.028	0.0039	Wasteland
Eucalyptus	Leaves	0.61	0.040	0.027	0.0037	Wasteland
Others	Twigs	0.61	0.037	0.024	0.0034	Wasteland
Others	Bark	0.61	0.037	0.024	0.0034	Wasteland
Others	Branches	0.61	0.037	0.024	0.0034	Wasteland
Eucalyptus	Twigs	0.61	0.035	0.023	0.0032	Wasteland
Eucalyptus	Bark	0.61	0.035	0.023	0.0032	Wasteland
Eucalyptus	Branches	0.61	0.035	0.023	0.0032	Wasteland
Cashew	Leaves	0.61	0.013	0.0084	0.0012	Wasteland
Cashew	Twigs	0.61	0.011	0.0072	0.0010	Wasteland
Cashew	Bark	0.61	0.011	0.0072	0.0010	Wasteland
Cashew	Branches	0.61	0.011	0.0072	0.0010	Wasteland
Black Wattle	Leaves	0.61	0.010	0.0067	0.00094	Wasteland
Black Wattle	Twigs	0.61	0.0087	0.0058	0.00081	Wasteland
Black Wattle	Bark	0.61	0.0087	0.0058	0.00081	Wasteland
Black Wattle	Branches	0.61	0.0087	0.0058	0.00081	Wasteland
Teak	Leaves	0.61	0.0056	0.0037	0.00052	Wasteland
Teak	Twigs	0.61	0.0048	0.0032	0.00045	Wasteland
Teak	Bark	0.61	0.0048	0.0032	0.00045	Wasteland
Teak	Branches	0.61	0.0048	0.0032	0.00045	Wasteland
Total		0.61	1.0	0.67	0.093	

Taluk level Residue-wise Data for Tuticorin ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.6	0.24	0.16	0.022	Wasteland
Babul	Leaves	1.6	0.22	0.14	0.020	Wasteland
Other Acacias	Twigs	1.6	0.21	0.14	0.019	Wasteland
Other Acacias	Bark	1.6	0.21	0.14	0.019	Wasteland
Other Acacias	Branches	1.6	0.21	0.14	0.019	Wasteland
Babul	Twigs	1.6	0.18	0.12	0.017	Wasteland
Babul	Bark	1.6	0.18	0.12	0.017	Wasteland
Babul	Branches	1.6	0.18	0.12	0.017	Wasteland
Others	Leaves	1.6	0.11	0.075	0.011	Wasteland
Eucalyptus	Leaves	1.6	0.11	0.071	0.0100	Wasteland
Others	Twigs	1.6	0.098	0.064	0.0090	Wasteland
Others	Bark	1.6	0.098	0.064	0.0090	Wasteland
Others	Branches	1.6	0.098	0.064	0.0090	Wasteland
Eucalyptus	Twigs	1.6	0.092	0.061	0.0085	Wasteland
Eucalyptus	Bark	1.6	0.092	0.061	0.0085	Wasteland
Eucalyptus	Branches	1.6	0.092	0.061	0.0085	Wasteland
Cashew	Leaves	1.6	0.034	0.022	0.0031	Wasteland
Cashew	Twigs	1.6	0.029	0.019	0.0027	Wasteland
Cashew	Bark	1.6	0.029	0.019	0.0027	Wasteland
Cashew	Branches	1.6	0.029	0.019	0.0027	Wasteland
Black Wattle	Leaves	1.6	0.027	0.018	0.0025	Wasteland
Black Wattle	Twigs	1.6	0.023	0.015	0.0021	Wasteland
Black Wattle	Bark	1.6	0.023	0.015	0.0021	Wasteland
Black Wattle	Branches	1.6	0.023	0.015	0.0021	Wasteland
Teak	Leaves	1.6	0.015	0.0100	0.0014	Wasteland
Teak	Twigs	1.6	0.013	0.0085	0.0012	Wasteland
Teak	Bark	1.6	0.013	0.0085	0.0012	Wasteland
Teak	Branches	1.6	0.013	0.0085	0.0012	Wasteland
Total		1.6	2.7	1.8	0.25	

Taluk level Residue-wise Data for Vilathikulam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.9	0.57	0.38	0.053	Wasteland
Babul	Leaves	3.9	0.52	0.34	0.048	Wasteland
Other Acacias	Twigs	3.9	0.49	0.33	0.046	Wasteland
Other Acacias	Bark	3.9	0.49	0.33	0.046	Wasteland
Other Acacias	Branches	3.9	0.49	0.33	0.046	Wasteland
Babul	Twigs	3.9	0.44	0.29	0.041	Wasteland
Babul	Bark	3.9	0.44	0.29	0.041	Wasteland
Babul	Branches	3.9	0.44	0.29	0.041	Wasteland
Others	Leaves	3.9	0.27	0.18	0.025	Wasteland
Eucalyptus	Leaves	3.9	0.26	0.17	0.024	Wasteland
Others	Twigs	3.9	0.23	0.15	0.022	Wasteland
Others	Bark	3.9	0.23	0.15	0.022	Wasteland
Others	Branches	3.9	0.23	0.15	0.022	Wasteland
Eucalyptus	Twigs	3.9	0.22	0.15	0.020	Wasteland
Eucalyptus	Bark	3.9	0.22	0.15	0.020	Wasteland
Eucalyptus	Branches	3.9	0.22	0.15	0.020	Wasteland
Cashew	Leaves	3.9	0.081	0.054	0.0075	Wasteland
Cashew	Twigs	3.9	0.070	0.046	0.0064	Wasteland
Cashew	Bark	3.9	0.070	0.046	0.0064	Wasteland
Cashew	Branches	3.9	0.070	0.046	0.0064	Wasteland
Black Wattle	Leaves	3.9	0.065	0.043	0.0060	Wasteland
Black Wattle	Twigs	3.9	0.056	0.037	0.0052	Wasteland
Black Wattle	Bark	3.9	0.056	0.037	0.0052	Wasteland
Black Wattle	Branches	3.9	0.056	0.037	0.0052	Wasteland
Teak	Leaves	3.9	0.036	0.024	0.0033	Wasteland
Teak	Twigs	3.9	0.031	0.020	0.0029	Wasteland
Teak	Bark	3.9	0.031	0.020	0.0029	Wasteland
Teak	Branches	3.9	0.031	0.020	0.0029	Wasteland
Total		3.9	6.5	4.3	0.60	

Taluk level Residue-wise Data for Arakkonam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	10.5	1.6	1.0	0.14	Wasteland
Babul	Leaves	10.5	1.4	0.92	0.13	Wasteland
Other Acacias	Twigs	10.5	1.3	0.88	0.12	Wasteland
Other Acacias	Bark	10.5	1.3	0.88	0.12	Wasteland
Other Acacias	Branches	10.5	1.3	0.88	0.12	Wasteland
Babul	Twigs	10.5	1.2	0.79	0.11	Wasteland
Babul	Bark	10.5	1.2	0.79	0.11	Wasteland
Babul	Branches	10.5	1.2	0.79	0.11	Wasteland
Others	Leaves	10.5	0.74	0.49	0.068	Wasteland
Eucalyptus	Leaves	10.5	0.70	0.46	0.064	Wasteland
Others	Twigs	10.5	0.63	0.42	0.058	Wasteland
Others	Bark	10.5	0.63	0.42	0.058	Wasteland
Others	Branches	10.5	0.63	0.42	0.058	Wasteland
Eucalyptus	Twigs	10.5	0.60	0.39	0.055	Wasteland
Eucalyptus	Bark	10.5	0.60	0.39	0.055	Wasteland
Eucalyptus	Branches	10.5	0.60	0.39	0.055	Wasteland
Cashew	Leaves	10.5	0.22	0.14	0.020	Wasteland
Cashew	Twigs	10.5	0.19	0.12	0.017	Wasteland
Cashew	Bark	10.5	0.19	0.12	0.017	Wasteland
Cashew	Branches	10.5	0.19	0.12	0.017	Wasteland
Black Wattle	Leaves	10.5	0.18	0.12	0.016	Wasteland
Black Wattle	Twigs	10.5	0.15	0.099	0.014	Wasteland
Black Wattle	Bark	10.5	0.15	0.099	0.014	Wasteland
Black Wattle	Branches	10.5	0.15	0.099	0.014	Wasteland
Teak	Leaves	10.5	0.098	0.064	0.0090	Wasteland
Teak	Twigs	10.5	0.084	0.055	0.0077	Wasteland
Teak	Bark	10.5	0.084	0.055	0.0077	Wasteland
Teak	Branches	10.5	0.084	0.055	0.0077	Wasteland
Total		10.5	17.4	11.5	1.6	

Taluk level Residue-wise Data for Arcot ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	10.3	1.5	1.0	0.14	Wasteland
Babul	Leaves	10.3	1.4	0.90	0.13	Wasteland
Other Acacias	Twigs	10.3	1.3	0.86	0.12	Wasteland
Other Acacias	Bark	10.3	1.3	0.86	0.12	Wasteland
Other Acacias	Branches	10.3	1.3	0.86	0.12	Wasteland
Babul	Twigs	10.3	1.2	0.78	0.11	Wasteland
Babul	Bark	10.3	1.2	0.78	0.11	Wasteland
Babul	Branches	10.3	1.2	0.78	0.11	Wasteland
Others	Leaves	10.3	0.72	0.48	0.067	Wasteland
Eucalyptus	Leaves	10.3	0.69	0.45	0.063	Wasteland
Others	Twigs	10.3	0.62	0.41	0.057	Wasteland
Others	Bark	10.3	0.62	0.41	0.057	Wasteland
Others	Branches	10.3	0.62	0.41	0.057	Wasteland
Eucalyptus	Twigs	10.3	0.59	0.39	0.054	Wasteland
Eucalyptus	Bark	10.3	0.59	0.39	0.054	Wasteland
Eucalyptus	Branches	10.3	0.59	0.39	0.054	Wasteland
Cashew	Leaves	10.3	0.22	0.14	0.020	Wasteland
Cashew	Twigs	10.3	0.18	0.12	0.017	Wasteland
Cashew	Bark	10.3	0.18	0.12	0.017	Wasteland
Cashew	Branches	10.3	0.18	0.12	0.017	Wasteland
Black Wattle	Leaves	10.3	0.17	0.11	0.016	Wasteland
Black Wattle	Twigs	10.3	0.15	0.098	0.014	Wasteland
Black Wattle	Bark	10.3	0.15	0.098	0.014	Wasteland
Black Wattle	Branches	10.3	0.15	0.098	0.014	Wasteland
Teak	Leaves	10.3	0.096	0.063	0.0089	Wasteland
Teak	Twigs	10.3	0.082	0.054	0.0076	Wasteland
Teak	Bark	10.3	0.082	0.054	0.0076	Wasteland
Teak	Branches	10.3	0.082	0.054	0.0076	Wasteland
Total		10.3	17.1	11.3	1.6	

Taluk level Residue-wise Data for Gudiyatham ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	0.49	0.073	0.048	0.0067	Wasteland
Babul	Leaves	0.49	0.066	0.043	0.0061	Wasteland
Other Acacias	Twigs	0.49	0.063	0.041	0.0058	Wasteland
Other Acacias	Bark	0.49	0.063	0.041	0.0058	Wasteland
Other Acacias	Branches	0.49	0.063	0.041	0.0058	Wasteland
Babul	Twigs	0.49	0.056	0.037	0.0052	Wasteland
Babul	Bark	0.49	0.056	0.037	0.0052	Wasteland
Babul	Branches	0.49	0.056	0.037	0.0052	Wasteland
Others	Leaves	0.49	0.035	0.023	0.0032	Wasteland
Eucalyptus	Leaves	0.49	0.033	0.022	0.0030	Wasteland
Others	Twigs	0.49	0.030	0.020	0.0027	Wasteland
Others	Bark	0.49	0.030	0.020	0.0027	Wasteland
Others	Branches	0.49	0.030	0.020	0.0027	Wasteland
Eucalyptus	Twigs	0.49	0.028	0.019	0.0026	Wasteland
Eucalyptus	Bark	0.49	0.028	0.019	0.0026	Wasteland
Eucalyptus	Branches	0.49	0.028	0.019	0.0026	Wasteland
Cashew	Leaves	0.49	0.010	0.0068	0.00095	Wasteland
Cashew	Twigs	0.49	0.0089	0.0058	0.00082	Wasteland
Cashew	Bark	0.49	0.0089	0.0058	0.00082	Wasteland
Cashew	Branches	0.49	0.0089	0.0058	0.00082	Wasteland
Black Wattle	Leaves	0.49	0.0083	0.0055	0.00076	Wasteland
Black Wattle	Twigs	0.49	0.0071	0.0047	0.00065	Wasteland
Black Wattle	Bark	0.49	0.0071	0.0047	0.00065	Wasteland
Black Wattle	Branches	0.49	0.0071	0.0047	0.00065	Wasteland
Teak	Leaves	0.49	0.0046	0.0030	0.00042	Wasteland
Teak	Twigs	0.49	0.0039	0.0026	0.00036	Wasteland
Teak	Bark	0.49	0.0039	0.0026	0.00036	Wasteland
Teak	Branches	0.49	0.0039	0.0026	0.00036	Wasteland
Total		0.49	0.82	0.54	0.076	

Taluk level Residue-wise Data for Katpadi ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.1	0.61	0.40	0.056	Wasteland
Babul	Leaves	4.1	0.54	0.36	0.050	Wasteland
Other Acacias	Twigs	4.1	0.52	0.34	0.048	Wasteland
Other Acacias	Bark	4.1	0.52	0.34	0.048	Wasteland
Other Acacias	Branches	4.1	0.52	0.34	0.048	Wasteland
Babul	Twigs	4.1	0.47	0.31	0.043	Wasteland
Babul	Bark	4.1	0.47	0.31	0.043	Wasteland
Babul	Branches	4.1	0.47	0.31	0.043	Wasteland
Others	Leaves	4.1	0.29	0.19	0.027	Wasteland
Eucalyptus	Leaves	4.1	0.27	0.18	0.025	Wasteland
Others	Twigs	4.1	0.25	0.16	0.023	Wasteland
Others	Bark	4.1	0.25	0.16	0.023	Wasteland
Others	Branches	4.1	0.25	0.16	0.023	Wasteland
Eucalyptus	Twigs	4.1	0.23	0.15	0.022	Wasteland
Eucalyptus	Bark	4.1	0.23	0.15	0.022	Wasteland
Eucalyptus	Branches	4.1	0.23	0.15	0.022	Wasteland
Cashew	Leaves	4.1	0.086	0.057	0.0079	Wasteland
Cashew	Twigs	4.1	0.073	0.048	0.0068	Wasteland
Cashew	Bark	4.1	0.073	0.048	0.0068	Wasteland
Cashew	Branches	4.1	0.073	0.048	0.0068	Wasteland
Black Wattle	Leaves	4.1	0.069	0.045	0.0063	Wasteland
Black Wattle	Twigs	4.1	0.059	0.039	0.0054	Wasteland
Black Wattle	Bark	4.1	0.059	0.039	0.0054	Wasteland
Black Wattle	Branches	4.1	0.059	0.039	0.0054	Wasteland
Teak	Leaves	4.1	0.038	0.025	0.0035	Wasteland
Teak	Twigs	4.1	0.033	0.022	0.0030	Wasteland
Teak	Bark	4.1	0.033	0.022	0.0030	Wasteland
Teak	Branches	4.1	0.033	0.022	0.0030	Wasteland
Total		4.1	6.8	4.5	0.63	

Taluk level Residue-wise Data for Tiruppattur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.8	0.27	0.18	0.025	Wasteland
Babul	Leaves	1.8	0.24	0.16	0.022	Wasteland
Other Acacias	Twigs	1.8	0.23	0.15	0.021	Wasteland
Other Acacias	Bark	1.8	0.23	0.15	0.021	Wasteland
Other Acacias	Branches	1.8	0.23	0.15	0.021	Wasteland
Babul	Twigs	1.8	0.21	0.14	0.019	Wasteland
Babul	Bark	1.8	0.21	0.14	0.019	Wasteland
Babul	Branches	1.8	0.21	0.14	0.019	Wasteland
Others	Leaves	1.8	0.13	0.083	0.012	Wasteland
Eucalyptus	Leaves	1.8	0.12	0.079	0.011	Wasteland
Others	Twigs	1.8	0.11	0.072	0.010	Wasteland
Others	Bark	1.8	0.11	0.072	0.010	Wasteland
Others	Branches	1.8	0.11	0.072	0.010	Wasteland
Eucalyptus	Twigs	1.8	0.10	0.068	0.0095	Wasteland
Eucalyptus	Bark	1.8	0.10	0.068	0.0095	Wasteland
Eucalyptus	Branches	1.8	0.10	0.068	0.0095	Wasteland
Cashew	Leaves	1.8	0.038	0.025	0.0035	Wasteland
Cashew	Twigs	1.8	0.032	0.021	0.0030	Wasteland
Cashew	Bark	1.8	0.032	0.021	0.0030	Wasteland
Cashew	Branches	1.8	0.032	0.021	0.0030	Wasteland
Black Wattle	Leaves	1.8	0.030	0.020	0.0028	Wasteland
Black Wattle	Twigs	1.8	0.026	0.017	0.0024	Wasteland
Black Wattle	Bark	1.8	0.026	0.017	0.0024	Wasteland
Black Wattle	Branches	1.8	0.026	0.017	0.0024	Wasteland
Teak	Leaves	1.8	0.017	0.011	0.0015	Wasteland
Teak	Twigs	1.8	0.014	0.0095	0.0013	Wasteland
Teak	Bark	1.8	0.014	0.0095	0.0013	Wasteland
Teak	Branches	1.8	0.014	0.0095	0.0013	Wasteland
Total		1.8	3.0	2.0	0.28	

Taluk level Residue-wise Data for Vaniyambadi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.8	0.41	0.27	0.038	Wasteland
Babul	Leaves	2.8	0.37	0.24	0.034	Wasteland
Other Acacias	Twigs	2.8	0.35	0.23	0.032	Wasteland
Other Acacias	Bark	2.8	0.35	0.23	0.032	Wasteland
Other Acacias	Branches	2.8	0.35	0.23	0.032	Wasteland
Babul	Twigs	2.8	0.32	0.21	0.029	Wasteland
Babul	Bark	2.8	0.32	0.21	0.029	Wasteland
Babul	Branches	2.8	0.32	0.21	0.029	Wasteland
Others	Leaves	2.8	0.19	0.13	0.018	Wasteland
Eucalyptus	Leaves	2.8	0.18	0.12	0.017	Wasteland
Others	Twigs	2.8	0.17	0.11	0.015	Wasteland
Others	Bark	2.8	0.17	0.11	0.015	Wasteland
Others	Branches	2.8	0.17	0.11	0.015	Wasteland
Eucalyptus	Twigs	2.8	0.16	0.10	0.015	Wasteland
Eucalyptus	Bark	2.8	0.16	0.10	0.015	Wasteland
Eucalyptus	Branches	2.8	0.16	0.10	0.015	Wasteland
Cashew	Leaves	2.8	0.058	0.038	0.0053	Wasteland
Cashew	Twigs	2.8	0.050	0.033	0.0046	Wasteland
Cashew	Bark	2.8	0.050	0.033	0.0046	Wasteland
Cashew	Branches	2.8	0.050	0.033	0.0046	Wasteland
Black Wattle	Leaves	2.8	0.046	0.031	0.0043	Wasteland
Black Wattle	Twigs	2.8	0.040	0.026	0.0037	Wasteland
Black Wattle	Bark	2.8	0.040	0.026	0.0037	Wasteland
Black Wattle	Branches	2.8	0.040	0.026	0.0037	Wasteland
Teak	Leaves	2.8	0.026	0.017	0.0024	Wasteland
Teak	Twigs	2.8	0.022	0.015	0.0020	Wasteland
Teak	Bark	2.8	0.022	0.015	0.0020	Wasteland
Teak	Branches	2.8	0.022	0.015	0.0020	Wasteland
Total		2.8	4.6	3.0	0.42	

Taluk level Residue-wise Data for Vellore ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.3	0.19	0.13	0.018	Wasteland
Babul	Leaves	1.3	0.17	0.11	0.016	Wasteland
Other Acacias	Twigs	1.3	0.16	0.11	0.015	Wasteland
Other Acacias	Bark	1.3	0.16	0.11	0.015	Wasteland
Other Acacias	Branches	1.3	0.16	0.11	0.015	Wasteland
Babul	Twigs	1.3	0.15	0.097	0.014	Wasteland
Babul	Bark	1.3	0.15	0.097	0.014	Wasteland
Babul	Branches	1.3	0.15	0.097	0.014	Wasteland
Others	Leaves	1.3	0.091	0.060	0.0084	Wasteland
Eucalyptus	Leaves	1.3	0.086	0.057	0.0079	Wasteland
Others	Twigs	1.3	0.078	0.051	0.0072	Wasteland
Others	Bark	1.3	0.078	0.051	0.0072	Wasteland
Others	Branches	1.3	0.078	0.051	0.0072	Wasteland
Eucalyptus	Twigs	1.3	0.074	0.049	0.0068	Wasteland
Eucalyptus	Bark	1.3	0.074	0.049	0.0068	Wasteland
Eucalyptus	Branches	1.3	0.074	0.049	0.0068	Wasteland
Cashew	Leaves	1.3	0.027	0.018	0.0025	Wasteland
Cashew	Twigs	1.3	0.023	0.015	0.0021	Wasteland
Cashew	Bark	1.3	0.023	0.015	0.0021	Wasteland
Cashew	Branches	1.3	0.023	0.015	0.0021	Wasteland
Black Wattle	Leaves	1.3	0.022	0.014	0.0020	Wasteland
Black Wattle	Twigs	1.3	0.019	0.012	0.0017	Wasteland
Black Wattle	Bark	1.3	0.019	0.012	0.0017	Wasteland
Black Wattle	Branches	1.3	0.019	0.012	0.0017	Wasteland
Teak	Leaves	1.3	0.012	0.0079	0.0011	Wasteland
Teak	Twigs	1.3	0.010	0.0068	0.00095	Wasteland
Teak	Bark	1.3	0.010	0.0068	0.00095	Wasteland
Teak	Branches	1.3	0.010	0.0068	0.00095	Wasteland
Total		1.3	2.1	1.4	0.20	

Taluk level Residue-wise Data for Walajah ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	8.6	1.3	0.84	0.12	Wasteland
Babul	Leaves	8.6	1.1	0.75	0.11	Wasteland
Other Acacias	Twigs	8.6	1.1	0.72	0.10	Wasteland
Other Acacias	Bark	8.6	1.1	0.72	0.10	Wasteland
Other Acacias	Branches	8.6	1.1	0.72	0.10	Wasteland
Babul	Twigs	8.6	0.98	0.65	0.091	Wasteland
Babul	Bark	8.6	0.98	0.65	0.091	Wasteland
Babul	Branches	8.6	0.98	0.65	0.091	Wasteland
Others	Leaves	8.6	0.60	0.40	0.056	Wasteland
Eucalyptus	Leaves	8.6	0.57	0.38	0.053	Wasteland
Others	Twigs	8.6	0.52	0.34	0.048	Wasteland
Others	Bark	8.6	0.52	0.34	0.048	Wasteland
Others	Branches	8.6	0.52	0.34	0.048	Wasteland
Eucalyptus	Twigs	8.6	0.49	0.32	0.045	Wasteland
Eucalyptus	Bark	8.6	0.49	0.32	0.045	Wasteland
Eucalyptus	Branches	8.6	0.49	0.32	0.045	Wasteland
Cashew	Leaves	8.6	0.18	0.12	0.017	Wasteland
Cashew	Twigs	8.6	0.15	0.10	0.014	Wasteland
Cashew	Bark	8.6	0.15	0.10	0.014	Wasteland
Cashew	Branches	8.6	0.15	0.10	0.014	Wasteland
Black Wattle	Leaves	8.6	0.14	0.095	0.013	Wasteland
Black Wattle	Twigs	8.6	0.12	0.081	0.011	Wasteland
Black Wattle	Bark	8.6	0.12	0.081	0.011	Wasteland
Black Wattle	Branches	8.6	0.12	0.081	0.011	Wasteland
Teak	Leaves	8.6	0.080	0.053	0.0074	Wasteland
Teak	Twigs	8.6	0.069	0.045	0.0063	Wasteland
Teak	Bark	8.6	0.069	0.045	0.0063	Wasteland
Teak	Branches	8.6	0.069	0.045	0.0063	Wasteland
Total		8.6	14.3	9.4	1.3	

Taluk level Residue-wise Data for Gingee ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	23.0	3.4	2.2	0.31	Wasteland
Babul	Leaves	23.0	3.1	2.0	0.28	Wasteland
Other Acacias	Twigs	23.0	2.9	1.9	0.27	Wasteland
Other Acacias	Bark	23.0	2.9	1.9	0.27	Wasteland
Other Acacias	Branches	23.0	2.9	1.9	0.27	Wasteland
Babul	Twigs	23.0	2.6	1.7	0.24	Wasteland
Babul	Bark	23.0	2.6	1.7	0.24	Wasteland
Babul	Branches	23.0	2.6	1.7	0.24	Wasteland
Others	Leaves	23.0	1.6	1.1	0.15	Wasteland
Eucalyptus	Leaves	23.0	1.5	1.0	0.14	Wasteland
Others	Twigs	23.0	1.4	0.91	0.13	Wasteland
Others	Bark	23.0	1.4	0.91	0.13	Wasteland
Others	Branches	23.0	1.4	0.91	0.13	Wasteland
Eucalyptus	Twigs	23.0	1.3	0.86	0.12	Wasteland
Eucalyptus	Bark	23.0	1.3	0.86	0.12	Wasteland
Eucalyptus	Branches	23.0	1.3	0.86	0.12	Wasteland
Cashew	Leaves	23.0	0.48	0.32	0.044	Wasteland
Cashew	Twigs	23.0	0.41	0.27	0.038	Wasteland
Cashew	Bark	23.0	0.41	0.27	0.038	Wasteland
Cashew	Branches	23.0	0.41	0.27	0.038	Wasteland
Black Wattle	Leaves	23.0	0.38	0.25	0.036	Wasteland
Black Wattle	Twigs	23.0	0.33	0.22	0.030	Wasteland
Black Wattle	Bark	23.0	0.33	0.22	0.030	Wasteland
Black Wattle	Branches	23.0	0.33	0.22	0.030	Wasteland
Teak	Leaves	23.0	0.21	0.14	0.020	Wasteland
Teak	Twigs	23.0	0.18	0.12	0.017	Wasteland
Teak	Bark	23.0	0.18	0.12	0.017	Wasteland
Teak	Branches	23.0	0.18	0.12	0.017	Wasteland
Total		23.0	38.1	25.2	3.5	

Taluk level Residue-wise Data for Kallakurichi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	6.1	0.90	0.59	0.083	Wasteland
Babul	Leaves	6.1	0.81	0.53	0.075	Wasteland
Other Acacias	Twigs	6.1	0.77	0.51	0.071	Wasteland
Other Acacias	Bark	6.1	0.77	0.51	0.071	Wasteland
Other Acacias	Branches	6.1	0.77	0.51	0.071	Wasteland
Babul	Twigs	6.1	0.69	0.46	0.064	Wasteland
Babul	Bark	6.1	0.69	0.46	0.064	Wasteland
Babul	Branches	6.1	0.69	0.46	0.064	Wasteland
Others	Leaves	6.1	0.43	0.28	0.040	Wasteland
Eucalyptus	Leaves	6.1	0.41	0.27	0.037	Wasteland
Others	Twigs	6.1	0.37	0.24	0.034	Wasteland
Others	Bark	6.1	0.37	0.24	0.034	Wasteland
Others	Branches	6.1	0.37	0.24	0.034	Wasteland
Eucalyptus	Twigs	6.1	0.35	0.23	0.032	Wasteland
Eucalyptus	Bark	6.1	0.35	0.23	0.032	Wasteland
Eucalyptus	Branches	6.1	0.35	0.23	0.032	Wasteland
Cashew	Leaves	6.1	0.13	0.084	0.012	Wasteland
Cashew	Twigs	6.1	0.11	0.072	0.010	Wasteland
Cashew	Bark	6.1	0.11	0.072	0.010	Wasteland
Cashew	Branches	6.1	0.11	0.072	0.010	Wasteland
Black Wattle	Leaves	6.1	0.10	0.067	0.0094	Wasteland
Black Wattle	Twigs	6.1	0.087	0.058	0.0081	Wasteland
Black Wattle	Bark	6.1	0.087	0.058	0.0081	Wasteland
Black Wattle	Branches	6.1	0.087	0.058	0.0081	Wasteland
Teak	Leaves	6.1	0.057	0.037	0.0052	Wasteland
Teak	Twigs	6.1	0.049	0.032	0.0045	Wasteland
Teak	Bark	6.1	0.049	0.032	0.0045	Wasteland
Teak	Branches	6.1	0.049	0.032	0.0045	Wasteland
Total		6.1	10.1	6.7	0.93	

Taluk level Residue-wise Data for Sankarapuram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.6	0.68	0.45	0.063	Wasteland
Babul	Leaves	4.6	0.61	0.41	0.057	Wasteland
Other Acacias	Twigs	4.6	0.59	0.39	0.054	Wasteland
Other Acacias	Bark	4.6	0.59	0.39	0.054	Wasteland
Other Acacias	Branches	4.6	0.59	0.39	0.054	Wasteland
Babul	Twigs	4.6	0.53	0.35	0.049	Wasteland
Babul	Bark	4.6	0.53	0.35	0.049	Wasteland
Babul	Branches	4.6	0.53	0.35	0.049	Wasteland
Others	Leaves	4.6	0.32	0.21	0.030	Wasteland
Eucalyptus	Leaves	4.6	0.31	0.20	0.028	Wasteland
Others	Twigs	4.6	0.28	0.18	0.026	Wasteland
Others	Bark	4.6	0.28	0.18	0.026	Wasteland
Others	Branches	4.6	0.28	0.18	0.026	Wasteland
Eucalyptus	Twigs	4.6	0.26	0.17	0.024	Wasteland
Eucalyptus	Bark	4.6	0.26	0.17	0.024	Wasteland
Eucalyptus	Branches	4.6	0.26	0.17	0.024	Wasteland
Cashew	Leaves	4.6	0.097	0.064	0.0089	Wasteland
Cashew	Twigs	4.6	0.083	0.055	0.0077	Wasteland
Cashew	Bark	4.6	0.083	0.055	0.0077	Wasteland
Cashew	Branches	4.6	0.083	0.055	0.0077	Wasteland
Black Wattle	Leaves	4.6	0.077	0.051	0.0071	Wasteland
Black Wattle	Twigs	4.6	0.066	0.044	0.0061	Wasteland
Black Wattle	Bark	4.6	0.066	0.044	0.0061	Wasteland
Black Wattle	Branches	4.6	0.066	0.044	0.0061	Wasteland
Teak	Leaves	4.6	0.043	0.028	0.0040	Wasteland
Teak	Twigs	4.6	0.037	0.024	0.0034	Wasteland
Teak	Bark	4.6	0.037	0.024	0.0034	Wasteland
Teak	Branches	4.6	0.037	0.024	0.0034	Wasteland
Total		4.6	7.7	5.1	0.71	

Taluk level Residue-wise Data for Thindivanam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	9.8	1.4	0.96	0.13	Wasteland
Babul	Leaves	9.8	1.3	0.86	0.12	Wasteland
Other Acacias	Twigs	9.8	1.2	0.82	0.11	Wasteland
Other Acacias	Bark	9.8	1.2	0.82	0.11	Wasteland
Other Acacias	Branches	9.8	1.2	0.82	0.11	Wasteland
Babul	Twigs	9.8	1.1	0.74	0.10	Wasteland
Babul	Bark	9.8	1.1	0.74	0.10	Wasteland
Babul	Branches	9.8	1.1	0.74	0.10	Wasteland
Others	Leaves	9.8	0.69	0.45	0.064	Wasteland
Eucalyptus	Leaves	9.8	0.65	0.43	0.060	Wasteland
Others	Twigs	9.8	0.59	0.39	0.054	Wasteland
Others	Bark	9.8	0.59	0.39	0.054	Wasteland
Others	Branches	9.8	0.59	0.39	0.054	Wasteland
Eucalyptus	Twigs	9.8	0.56	0.37	0.052	Wasteland
Eucalyptus	Bark	9.8	0.56	0.37	0.052	Wasteland
Eucalyptus	Branches	9.8	0.56	0.37	0.052	Wasteland
Cashew	Leaves	9.8	0.20	0.14	0.019	Wasteland
Cashew	Twigs	9.8	0.18	0.12	0.016	Wasteland
Cashew	Bark	9.8	0.18	0.12	0.016	Wasteland
Cashew	Branches	9.8	0.18	0.12	0.016	Wasteland
Black Wattle	Leaves	9.8	0.16	0.11	0.015	Wasteland
Black Wattle	Twigs	9.8	0.14	0.093	0.013	Wasteland
Black Wattle	Bark	9.8	0.14	0.093	0.013	Wasteland
Black Wattle	Branches	9.8	0.14	0.093	0.013	Wasteland
Teak	Leaves	9.8	0.091	0.060	0.0084	Wasteland
Teak	Twigs	9.8	0.078	0.052	0.0072	Wasteland
Teak	Bark	9.8	0.078	0.052	0.0072	Wasteland
Teak	Branches	9.8	0.078	0.052	0.0072	Wasteland
Total		9.8	16.2	10.7	1.5	

Taluk level Residue-wise Data for Thirukkoilur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	11.5	1.7	1.1	0.16	Wasteland
Babul	Leaves	11.5	1.5	1.0	0.14	Wasteland
Other Acacias	Twigs	11.5	1.5	0.96	0.14	Wasteland
Other Acacias	Bark	11.5	1.5	0.96	0.14	Wasteland
Other Acacias	Branches	11.5	1.5	0.96	0.14	Wasteland
Babul	Twigs	11.5	1.3	0.87	0.12	Wasteland
Babul	Bark	11.5	1.3	0.87	0.12	Wasteland
Babul	Branches	11.5	1.3	0.87	0.12	Wasteland
Others	Leaves	11.5	0.81	0.53	0.075	Wasteland
Eucalyptus	Leaves	11.5	0.77	0.51	0.071	Wasteland
Others	Twigs	11.5	0.69	0.46	0.064	Wasteland
Others	Bark	11.5	0.69	0.46	0.064	Wasteland
Others	Branches	11.5	0.69	0.46	0.064	Wasteland
Eucalyptus	Twigs	11.5	0.66	0.43	0.061	Wasteland
Eucalyptus	Bark	11.5	0.66	0.43	0.061	Wasteland
Eucalyptus	Branches	11.5	0.66	0.43	0.061	Wasteland
Cashew	Leaves	11.5	0.24	0.16	0.022	Wasteland
Cashew	Twigs	11.5	0.21	0.14	0.019	Wasteland
Cashew	Bark	11.5	0.21	0.14	0.019	Wasteland
Cashew	Branches	11.5	0.21	0.14	0.019	Wasteland
Black Wattle	Leaves	11.5	0.19	0.13	0.018	Wasteland
Black Wattle	Twigs	11.5	0.17	0.11	0.015	Wasteland
Black Wattle	Bark	11.5	0.17	0.11	0.015	Wasteland
Black Wattle	Branches	11.5	0.17	0.11	0.015	Wasteland
Teak	Leaves	11.5	0.11	0.071	0.0099	Wasteland
Teak	Twigs	11.5	0.092	0.061	0.0085	Wasteland
Teak	Bark	11.5	0.092	0.061	0.0085	Wasteland
Teak	Branches	11.5	0.092	0.061	0.0085	Wasteland
Total		11.5	19.1	12.6	1.8	

Taluk level Residue-wise Data for Ulundurpet ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	17.5	2.6	1.7	0.24	Wasteland
Babul	Leaves	17.5	2.3	1.5	0.21	Wasteland
Other Acacias	Twigs	17.5	2.2	1.5	0.20	Wasteland
Other Acacias	Bark	17.5	2.2	1.5	0.20	Wasteland
Other Acacias	Branches	17.5	2.2	1.5	0.20	Wasteland
Babul	Twigs	17.5	2.0	1.3	0.18	Wasteland
Babul	Bark	17.5	2.0	1.3	0.18	Wasteland
Babul	Branches	17.5	2.0	1.3	0.18	Wasteland
Others	Leaves	17.5	1.2	0.81	0.11	Wasteland
Eucalyptus	Leaves	17.5	1.2	0.77	0.11	Wasteland
Others	Twigs	17.5	1.0	0.69	0.097	Wasteland
Others	Bark	17.5	1.0	0.69	0.097	Wasteland
Others	Branches	17.5	1.0	0.69	0.097	Wasteland
Eucalyptus	Twigs	17.5	0.99	0.66	0.092	Wasteland
Eucalyptus	Bark	17.5	0.99	0.66	0.092	Wasteland
Eucalyptus	Branches	17.5	0.99	0.66	0.092	Wasteland
Cashew	Leaves	17.5	0.36	0.24	0.034	Wasteland
Cashew	Twigs	17.5	0.31	0.21	0.029	Wasteland
Cashew	Bark	17.5	0.31	0.21	0.029	Wasteland
Cashew	Branches	17.5	0.31	0.21	0.029	Wasteland
Black Wattle	Leaves	17.5	0.29	0.19	0.027	Wasteland
Black Wattle	Twigs	17.5	0.25	0.17	0.023	Wasteland
Black Wattle	Bark	17.5	0.25	0.17	0.023	Wasteland
Black Wattle	Branches	17.5	0.25	0.17	0.023	Wasteland
Teak	Leaves	17.5	0.16	0.11	0.015	Wasteland
Teak	Twigs	17.5	0.14	0.092	0.013	Wasteland
Teak	Bark	17.5	0.14	0.092	0.013	Wasteland
Teak	Branches	17.5	0.14	0.092	0.013	Wasteland
Total		17.5	28.9	19.1	2.7	

Taluk level Residue-wise Data for Vanur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.7	0.25	0.17	0.023	Wasteland
Babul	Leaves	1.7	0.23	0.15	0.021	Wasteland
Other Acacias	Twigs	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Bark	1.7	0.22	0.14	0.020	Wasteland
Other Acacias	Branches	1.7	0.22	0.14	0.020	Wasteland
Babul	Twigs	1.7	0.19	0.13	0.018	Wasteland
Babul	Bark	1.7	0.19	0.13	0.018	Wasteland
Babul	Branches	1.7	0.19	0.13	0.018	Wasteland
Others	Leaves	1.7	0.12	0.079	0.011	Wasteland
Eucalyptus	Leaves	1.7	0.11	0.075	0.010	Wasteland
Others	Twigs	1.7	0.10	0.068	0.0095	Wasteland
Others	Bark	1.7	0.10	0.068	0.0095	Wasteland
Others	Branches	1.7	0.10	0.068	0.0095	Wasteland
Eucalyptus	Twigs	1.7	0.097	0.064	0.0090	Wasteland
Eucalyptus	Bark	1.7	0.097	0.064	0.0090	Wasteland
Eucalyptus	Branches	1.7	0.097	0.064	0.0090	Wasteland
Cashew	Leaves	1.7	0.036	0.024	0.0033	Wasteland
Cashew	Twigs	1.7	0.031	0.020	0.0028	Wasteland
Cashew	Bark	1.7	0.031	0.020	0.0028	Wasteland
Cashew	Branches	1.7	0.031	0.020	0.0028	Wasteland
Black Wattle	Leaves	1.7	0.029	0.019	0.0026	Wasteland
Black Wattle	Twigs	1.7	0.024	0.016	0.0023	Wasteland
Black Wattle	Bark	1.7	0.024	0.016	0.0023	Wasteland
Black Wattle	Branches	1.7	0.024	0.016	0.0023	Wasteland
Teak	Leaves	1.7	0.016	0.010	0.0015	Wasteland
Teak	Twigs	1.7	0.014	0.0090	0.0013	Wasteland
Teak	Bark	1.7	0.014	0.0090	0.0013	Wasteland
Teak	Branches	1.7	0.014	0.0090	0.0013	Wasteland
Total		1.7	2.8	1.9	0.26	

Taluk level Residue-wise Data for Viluppuram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	13.7	2.0	1.3	0.19	Wasteland
Babul	Leaves	13.7	1.8	1.2	0.17	Wasteland
Other Acacias	Twigs	13.7	1.7	1.1	0.16	Wasteland
Other Acacias	Bark	13.7	1.7	1.1	0.16	Wasteland
Other Acacias	Branches	13.7	1.7	1.1	0.16	Wasteland
Babul	Twigs	13.7	1.6	1.0	0.14	Wasteland
Babul	Bark	13.7	1.6	1.0	0.14	Wasteland
Babul	Branches	13.7	1.6	1.0	0.14	Wasteland
Others	Leaves	13.7	0.96	0.64	0.089	Wasteland
Eucalyptus	Leaves	13.7	0.91	0.60	0.084	Wasteland
Others	Twigs	13.7	0.83	0.55	0.076	Wasteland
Others	Bark	13.7	0.83	0.55	0.076	Wasteland
Others	Branches	13.7	0.83	0.55	0.076	Wasteland
Eucalyptus	Twigs	13.7	0.78	0.52	0.072	Wasteland
Eucalyptus	Bark	13.7	0.78	0.52	0.072	Wasteland
Eucalyptus	Branches	13.7	0.78	0.52	0.072	Wasteland
Cashew	Leaves	13.7	0.29	0.19	0.027	Wasteland
Cashew	Twigs	13.7	0.25	0.16	0.023	Wasteland
Cashew	Bark	13.7	0.25	0.16	0.023	Wasteland
Cashew	Branches	13.7	0.25	0.16	0.023	Wasteland
Black Wattle	Leaves	13.7	0.23	0.15	0.021	Wasteland
Black Wattle	Twigs	13.7	0.20	0.13	0.018	Wasteland
Black Wattle	Bark	13.7	0.20	0.13	0.018	Wasteland
Black Wattle	Branches	13.7	0.20	0.13	0.018	Wasteland
Teak	Leaves	13.7	0.13	0.084	0.012	Wasteland
Teak	Twigs	13.7	0.11	0.072	0.010	Wasteland
Teak	Bark	13.7	0.11	0.072	0.010	Wasteland
Teak	Branches	13.7	0.11	0.072	0.010	Wasteland
Total		13.7	22.8	15.0	2.1	

Taluk level Residue-wise Data for Aruppukkottai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.5	0.45	0.29	0.041	Wasteland
Babul	Leaves	3.5	0.40	0.27	0.037	Wasteland
Other Acacias	Twigs	3.5	0.38	0.25	0.035	Wasteland
Other Acacias	Bark	3.5	0.38	0.25	0.035	Wasteland
Other Acacias	Branches	3.5	0.38	0.25	0.035	Wasteland
Babul	Twigs	3.5	0.34	0.23	0.032	Wasteland
Babul	Bark	3.5	0.34	0.23	0.032	Wasteland
Babul	Branches	3.5	0.34	0.23	0.032	Wasteland
Others	Leaves	3.5	0.21	0.14	0.020	Wasteland
Eucalyptus	Leaves	3.5	0.20	0.13	0.019	Wasteland
Others	Twigs	3.5	0.18	0.12	0.017	Wasteland
Others	Bark	3.5	0.18	0.12	0.017	Wasteland
Others	Branches	3.5	0.18	0.12	0.017	Wasteland
Eucalyptus	Twigs	3.5	0.17	0.11	0.016	Wasteland
Eucalyptus	Bark	3.5	0.17	0.11	0.016	Wasteland
Eucalyptus	Branches	3.5	0.17	0.11	0.016	Wasteland
Cashew	Leaves	3.5	0.063	0.042	0.0058	Wasteland
Cashew	Twigs	3.5	0.054	0.036	0.0050	Wasteland
Cashew	Bark	3.5	0.054	0.036	0.0050	Wasteland
Cashew	Branches	3.5	0.054	0.036	0.0050	Wasteland
Black Wattle	Leaves	3.5	0.051	0.033	0.0047	Wasteland
Black Wattle	Twigs	3.5	0.043	0.029	0.0040	Wasteland
Black Wattle	Bark	3.5	0.043	0.029	0.0040	Wasteland
Black Wattle	Branches	3.5	0.043	0.029	0.0040	Wasteland
Teak	Leaves	3.5	0.028	0.019	0.0026	Wasteland
Teak	Twigs	3.5	0.024	0.016	0.0022	Wasteland
Teak	Bark	3.5	0.024	0.016	0.0022	Wasteland
Teak	Branches	3.5	0.024	0.016	0.0022	Wasteland
Total		3.5	5.0	3.3	0.46	

Taluk level Residue-wise Data for Kariapatti ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.9	0.51	0.33	0.047	Wasteland
Babul	Leaves	3.9	0.46	0.30	0.042	Wasteland
Other Acacias	Twigs	3.9	0.43	0.29	0.040	Wasteland
Other Acacias	Bark	3.9	0.43	0.29	0.040	Wasteland
Other Acacias	Branches	3.9	0.43	0.29	0.040	Wasteland
Babul	Twigs	3.9	0.39	0.26	0.036	Wasteland
Babul	Bark	3.9	0.39	0.26	0.036	Wasteland
Babul	Branches	3.9	0.39	0.26	0.036	Wasteland
Others	Leaves	3.9	0.24	0.16	0.022	Wasteland
Eucalyptus	Leaves	3.9	0.23	0.15	0.021	Wasteland
Others	Twigs	3.9	0.21	0.14	0.019	Wasteland
Others	Bark	3.9	0.21	0.14	0.019	Wasteland
Others	Branches	3.9	0.21	0.14	0.019	Wasteland
Eucalyptus	Twigs	3.9	0.20	0.13	0.018	Wasteland
Eucalyptus	Bark	3.9	0.20	0.13	0.018	Wasteland
Eucalyptus	Branches	3.9	0.20	0.13	0.018	Wasteland
Cashew	Leaves	3.9	0.072	0.047	0.0066	Wasteland
Cashew	Twigs	3.9	0.061	0.041	0.0057	Wasteland
Cashew	Bark	3.9	0.061	0.041	0.0057	Wasteland
Cashew	Branches	3.9	0.061	0.041	0.0057	Wasteland
Black Wattle	Leaves	3.9	0.057	0.038	0.0053	Wasteland
Black Wattle	Twigs	3.9	0.049	0.032	0.0045	Wasteland
Black Wattle	Bark	3.9	0.049	0.032	0.0045	Wasteland
Black Wattle	Branches	3.9	0.049	0.032	0.0045	Wasteland
Teak	Leaves	3.9	0.032	0.021	0.0029	Wasteland
Teak	Twigs	3.9	0.027	0.018	0.0025	Wasteland
Teak	Bark	3.9	0.027	0.018	0.0025	Wasteland
Teak	Branches	3.9	0.027	0.018	0.0025	Wasteland
Total		3.9	5.7	3.7	0.52	

Taluk level Residue-wise Data for Rajapalayam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	1.0	0.13	0.088	0.012	Wasteland
Babul	Leaves	1.0	0.12	0.079	0.011	Wasteland
Other Acacias	Twigs	1.0	0.11	0.075	0.011	Wasteland
Other Acacias	Bark	1.0	0.11	0.075	0.011	Wasteland
Other Acacias	Branches	1.0	0.11	0.075	0.011	Wasteland
Babul	Twigs	1.0	0.10	0.068	0.0095	Wasteland
Babul	Bark	1.0	0.10	0.068	0.0095	Wasteland
Babul	Branches	1.0	0.10	0.068	0.0095	Wasteland
Others	Leaves	1.0	0.063	0.042	0.0058	Wasteland
Eucalyptus	Leaves	1.0	0.060	0.039	0.0055	Wasteland
Others	Twigs	1.0	0.054	0.036	0.0050	Wasteland
Others	Bark	1.0	0.054	0.036	0.0050	Wasteland
Others	Branches	1.0	0.054	0.036	0.0050	Wasteland
Eucalyptus	Twigs	1.0	0.051	0.034	0.0047	Wasteland
Eucalyptus	Bark	1.0	0.051	0.034	0.0047	Wasteland
Eucalyptus	Branches	1.0	0.051	0.034	0.0047	Wasteland
Cashew	Leaves	1.0	0.019	0.012	0.0017	Wasteland
Cashew	Twigs	1.0	0.016	0.011	0.0015	Wasteland
Cashew	Bark	1.0	0.016	0.011	0.0015	Wasteland
Cashew	Branches	1.0	0.016	0.011	0.0015	Wasteland
Black Wattle	Leaves	1.0	0.015	0.0099	0.0014	Wasteland
Black Wattle	Twigs	1.0	0.013	0.0085	0.0012	Wasteland
Black Wattle	Bark	1.0	0.013	0.0085	0.0012	Wasteland
Black Wattle	Branches	1.0	0.013	0.0085	0.0012	Wasteland
Teak	Leaves	1.0	0.0084	0.0055	0.00077	Wasteland
Teak	Twigs	1.0	0.0072	0.0047	0.00066	Wasteland
Teak	Bark	1.0	0.0072	0.0047	0.00066	Wasteland
Teak	Branches	1.0	0.0072	0.0047	0.00066	Wasteland
Total		1.0	1.5	0.98	0.14	

Taluk level Residue-wise Data for Sattur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	5.3	0.69	0.46	0.064	Wasteland
Babul	Leaves	5.3	0.62	0.41	0.057	Wasteland
Other Acacias	Twigs	5.3	0.59	0.39	0.055	Wasteland
Other Acacias	Bark	5.3	0.59	0.39	0.055	Wasteland
Other Acacias	Branches	5.3	0.59	0.39	0.055	Wasteland
Babul	Twigs	5.3	0.53	0.35	0.049	Wasteland
Babul	Bark	5.3	0.53	0.35	0.049	Wasteland
Babul	Branches	5.3	0.53	0.35	0.049	Wasteland
Others	Leaves	5.3	0.33	0.22	0.030	Wasteland
Eucalyptus	Leaves	5.3	0.31	0.21	0.029	Wasteland
Others	Twigs	5.3	0.28	0.19	0.026	Wasteland
Others	Bark	5.3	0.28	0.19	0.026	Wasteland
Others	Branches	5.3	0.28	0.19	0.026	Wasteland
Eucalyptus	Twigs	5.3	0.27	0.18	0.025	Wasteland
Eucalyptus	Bark	5.3	0.27	0.18	0.025	Wasteland
Eucalyptus	Branches	5.3	0.27	0.18	0.025	Wasteland
Cashew	Leaves	5.3	0.098	0.065	0.0090	Wasteland
Cashew	Twigs	5.3	0.084	0.055	0.0077	Wasteland
Cashew	Bark	5.3	0.084	0.055	0.0077	Wasteland
Cashew	Branches	5.3	0.084	0.055	0.0077	Wasteland
Black Wattle	Leaves	5.3	0.078	0.052	0.0072	Wasteland
Black Wattle	Twigs	5.3	0.067	0.044	0.0062	Wasteland
Black Wattle	Bark	5.3	0.067	0.044	0.0062	Wasteland
Black Wattle	Branches	5.3	0.067	0.044	0.0062	Wasteland
Teak	Leaves	5.3	0.043	0.029	0.0040	Wasteland
Teak	Twigs	5.3	0.037	0.025	0.0034	Wasteland
Teak	Bark	5.3	0.037	0.025	0.0034	Wasteland
Teak	Branches	5.3	0.037	0.025	0.0034	Wasteland
Total		5.3	7.8	5.1	0.72	

Taluk level Residue-wise Data for Sivakasi ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	7.8	1.0	0.67	0.094	Wasteland
Babul	Leaves	7.8	0.91	0.60	0.084	Wasteland
Other Acacias	Twigs	7.8	0.87	0.57	0.080	Wasteland
Other Acacias	Bark	7.8	0.87	0.57	0.080	Wasteland
Other Acacias	Branches	7.8	0.87	0.57	0.080	Wasteland
Babul	Twigs	7.8	0.78	0.52	0.072	Wasteland
Babul	Bark	7.8	0.78	0.52	0.072	Wasteland
Babul	Branches	7.8	0.78	0.52	0.072	Wasteland
Others	Leaves	7.8	0.48	0.32	0.045	Wasteland
Eucalyptus	Leaves	7.8	0.46	0.30	0.042	Wasteland
Others	Twigs	7.8	0.41	0.27	0.038	Wasteland
Others	Bark	7.8	0.41	0.27	0.038	Wasteland
Others	Branches	7.8	0.41	0.27	0.038	Wasteland
Eucalyptus	Twigs	7.8	0.39	0.26	0.036	Wasteland
Eucalyptus	Bark	7.8	0.39	0.26	0.036	Wasteland
Eucalyptus	Branches	7.8	0.39	0.26	0.036	Wasteland
Cashew	Leaves	7.8	0.14	0.095	0.013	Wasteland
Cashew	Twigs	7.8	0.12	0.081	0.011	Wasteland
Cashew	Bark	7.8	0.12	0.081	0.011	Wasteland
Cashew	Branches	7.8	0.12	0.081	0.011	Wasteland
Black Wattle	Leaves	7.8	0.11	0.076	0.011	Wasteland
Black Wattle	Twigs	7.8	0.098	0.065	0.0091	Wasteland
Black Wattle	Bark	7.8	0.098	0.065	0.0091	Wasteland
Black Wattle	Branches	7.8	0.098	0.065	0.0091	Wasteland
Teak	Leaves	7.8	0.064	0.042	0.0059	Wasteland
Teak	Twigs	7.8	0.055	0.036	0.0051	Wasteland
Teak	Bark	7.8	0.055	0.036	0.0051	Wasteland
Teak	Branches	7.8	0.055	0.036	0.0051	Wasteland
Total		7.8	11.4	7.5	1.1	

Taluk level Residue-wise Data for Srivilliputtur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	2.1	0.27	0.18	0.025	Wasteland
Babul	Leaves	2.1	0.24	0.16	0.023	Wasteland
Other Acacias	Twigs	2.1	0.23	0.15	0.022	Wasteland
Other Acacias	Bark	2.1	0.23	0.15	0.022	Wasteland
Other Acacias	Branches	2.1	0.23	0.15	0.022	Wasteland
Babul	Twigs	2.1	0.21	0.14	0.019	Wasteland
Babul	Bark	2.1	0.21	0.14	0.019	Wasteland
Babul	Branches	2.1	0.21	0.14	0.019	Wasteland
Others	Leaves	2.1	0.13	0.085	0.012	Wasteland
Eucalyptus	Leaves	2.1	0.12	0.081	0.011	Wasteland
Others	Twigs	2.1	0.11	0.073	0.010	Wasteland
Others	Bark	2.1	0.11	0.073	0.010	Wasteland
Others	Branches	2.1	0.11	0.073	0.010	Wasteland
Eucalyptus	Twigs	2.1	0.10	0.069	0.0097	Wasteland
Eucalyptus	Bark	2.1	0.10	0.069	0.0097	Wasteland
Eucalyptus	Branches	2.1	0.10	0.069	0.0097	Wasteland
Cashew	Leaves	2.1	0.038	0.025	0.0036	Wasteland
Cashew	Twigs	2.1	0.033	0.022	0.0030	Wasteland
Cashew	Bark	2.1	0.033	0.022	0.0030	Wasteland
Cashew	Branches	2.1	0.033	0.022	0.0030	Wasteland
Black Wattle	Leaves	2.1	0.031	0.020	0.0028	Wasteland
Black Wattle	Twigs	2.1	0.026	0.017	0.0024	Wasteland
Black Wattle	Bark	2.1	0.026	0.017	0.0024	Wasteland
Black Wattle	Branches	2.1	0.026	0.017	0.0024	Wasteland
Teak	Leaves	2.1	0.017	0.011	0.0016	Wasteland
Teak	Twigs	2.1	0.015	0.0097	0.0014	Wasteland
Teak	Bark	2.1	0.015	0.0097	0.0014	Wasteland
Teak	Branches	2.1	0.015	0.0097	0.0014	Wasteland
Total		2.1	3.0	2.0	0.28	

Taluk level Residue-wise Data for Tiruchuli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	3.9	0.50	0.33	0.046	Wasteland
Babul	Leaves	3.9	0.45	0.30	0.042	Wasteland
Other Acacias	Twigs	3.9	0.43	0.28	0.040	Wasteland
Other Acacias	Bark	3.9	0.43	0.28	0.040	Wasteland
Other Acacias	Branches	3.9	0.43	0.28	0.040	Wasteland
Babul	Twigs	3.9	0.39	0.25	0.036	Wasteland
Babul	Bark	3.9	0.39	0.25	0.036	Wasteland
Babul	Branches	3.9	0.39	0.25	0.036	Wasteland
Others	Leaves	3.9	0.24	0.16	0.022	Wasteland
Eucalyptus	Leaves	3.9	0.22	0.15	0.021	Wasteland
Others	Twigs	3.9	0.20	0.13	0.019	Wasteland
Others	Bark	3.9	0.20	0.13	0.019	Wasteland
Others	Branches	3.9	0.20	0.13	0.019	Wasteland
Eucalyptus	Twigs	3.9	0.19	0.13	0.018	Wasteland
Eucalyptus	Bark	3.9	0.19	0.13	0.018	Wasteland
Eucalyptus	Branches	3.9	0.19	0.13	0.018	Wasteland
Cashew	Leaves	3.9	0.071	0.047	0.0065	Wasteland
Cashew	Twigs	3.9	0.061	0.040	0.0056	Wasteland
Cashew	Bark	3.9	0.061	0.040	0.0056	Wasteland
Cashew	Branches	3.9	0.061	0.040	0.0056	Wasteland
Black Wattle	Leaves	3.9	0.057	0.037	0.0052	Wasteland
Black Wattle	Twigs	3.9	0.048	0.032	0.0045	Wasteland
Black Wattle	Bark	3.9	0.048	0.032	0.0045	Wasteland
Black Wattle	Branches	3.9	0.048	0.032	0.0045	Wasteland
Teak	Leaves	3.9	0.031	0.021	0.0029	Wasteland
Teak	Twigs	3.9	0.027	0.018	0.0025	Wasteland
Teak	Bark	3.9	0.027	0.018	0.0025	Wasteland
Teak	Branches	3.9	0.027	0.018	0.0025	Wasteland
Total		3.9	5.6	3.7	0.52	

Taluk level Residue-wise Data for Virudhunagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Other Acacias	Leaves	4.1	0.53	0.35	0.049	Wasteland
Babul	Leaves	4.1	0.48	0.31	0.044	Wasteland
Other Acacias	Twigs	4.1	0.45	0.30	0.042	Wasteland
Other Acacias	Bark	4.1	0.45	0.30	0.042	Wasteland
Other Acacias	Branches	4.1	0.45	0.30	0.042	Wasteland
Babul	Twigs	4.1	0.41	0.27	0.038	Wasteland
Babul	Bark	4.1	0.41	0.27	0.038	Wasteland
Babul	Branches	4.1	0.41	0.27	0.038	Wasteland
Others	Leaves	4.1	0.25	0.17	0.023	Wasteland
Eucalyptus	Leaves	4.1	0.24	0.16	0.022	Wasteland
Others	Twigs	4.1	0.22	0.14	0.020	Wasteland
Others	Bark	4.1	0.22	0.14	0.020	Wasteland
Others	Branches	4.1	0.22	0.14	0.020	Wasteland
Eucalyptus	Twigs	4.1	0.20	0.13	0.019	Wasteland
Eucalyptus	Bark	4.1	0.20	0.13	0.019	Wasteland
Eucalyptus	Branches	4.1	0.20	0.13	0.019	Wasteland
Cashew	Leaves	4.1	0.075	0.049	0.0069	Wasteland
Cashew	Twigs	4.1	0.064	0.042	0.0059	Wasteland
Cashew	Bark	4.1	0.064	0.042	0.0059	Wasteland
Cashew	Branches	4.1	0.064	0.042	0.0059	Wasteland
Black Wattle	Leaves	4.1	0.060	0.040	0.0055	Wasteland
Black Wattle	Twigs	4.1	0.051	0.034	0.0048	Wasteland
Black Wattle	Bark	4.1	0.051	0.034	0.0048	Wasteland
Black Wattle	Branches	4.1	0.051	0.034	0.0048	Wasteland
Teak	Leaves	4.1	0.033	0.022	0.0031	Wasteland
Teak	Twigs	4.1	0.029	0.019	0.0026	Wasteland
Teak	Bark	4.1	0.029	0.019	0.0026	Wasteland
Teak	Branches	4.1	0.029	0.019	0.0026	Wasteland
Total		4.1	5.9	3.9	0.55	

Note:**Agro, Kharif, Rabi and Yearly**

'Others' contributes to collection of crops whose Power Potential is less than 0.05MWyre. These residues will not be separately listed instead they are aggregated into 'Others'.

The Tolerance for the above data at Taluk level is about 25%. The residue-wise data at taluk level may have a tolerance of more than 25% depending on spatial availability of agro-area and spatial aggregation as compared to statistically reported crop area. District Survey instituted by MNRE [Ministry of New & Renewable Energy] was done and biomass was reported for period beyond 1999 of the States country wide. The updated crop data at the district level is used as an input to construct the Biomass Atlas enabling spatial extraction of the biomass data tables above.

Forest and Wastelands:

The species wise area will be same for each class of forest because of the fact that the species are heterogeneously distributed in each packet of a state as given by FSI (Forest Survey of India). The accessed biomass potential for wasteland is a projection based on the species in a-forested area. For this assessment wasteland is considered as an extension of forest lands.