Biomass Mapping for Power Generation for Tamil Nadu

Biomass Manual

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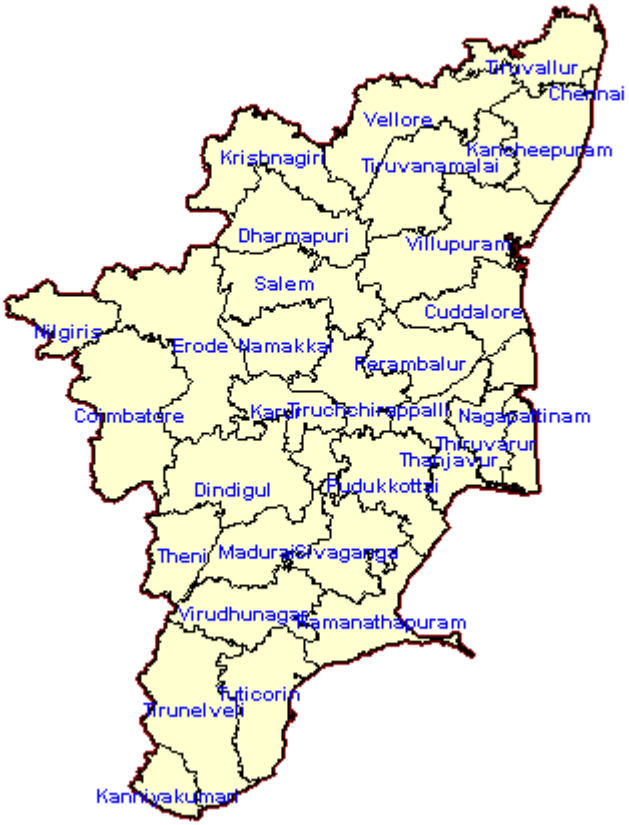
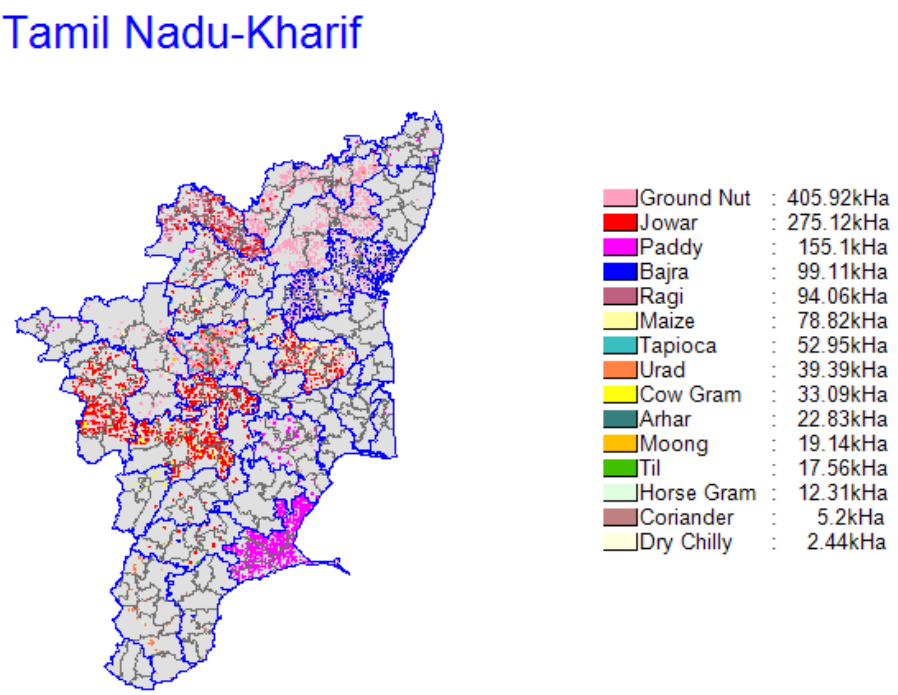
Biomass Assessment for Tamil Nadu Kharif, Rabi, Yearly and Agro



Biomass Assessment for Tamil Nadu

1. **Kharif**
   a. State-level Residue-wise---------- 01
   b. State-level District-wise---------- 02
   c. State-level Taluk-wise---------- 03
   d. District-level Residue-wise---------- 09
   e. District-level-Taluk-wise---------- 19
   f. Taluk-level Residue-wise---------- 30
2. **Rabi**
   a. State-level Residue-wise---------- 94
   b. State-level District-wise---------- 80
   c. State-level Taluk-wise---------- 81
   d. District-level Residue-wise---------- 87
   e. District-level-Taluk-wise---------- 98
   f. Taluk-level Residue-wise---------- 109
3. **Yearly**
   a. State-level Residue-wise ---------- 162
   b. State-level District-wise---------- 163
   c. State-level Taluk-wise---------- 164
   d. District-level Residue-wise---------- 169
   e. District-level-Taluk-wise----------181
   f. Taluk-level Residue-wise---------- 191
4. **Agro**
   a. State-level Residue-wise---------- 240
   b. State-level District-wise---------- 241
   c. State-level Taluk-wise---------- 242
   d. District-level Residue-wise---------- 248
   e. District-level-Taluk-wise----------267
   f. Taluk-level Residue-wise---------- 277

Kharif



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
Tiruvanamalai	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
Tiruvanamalai	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
Tiruvanamalai	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	Gopichettipalaiyam	13.9	17.0	38.7	9.7	1.3
Perambalur	Veppanthattai	14.0	15.7	37.2	9.0	1.2
Tiruvanamalai	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
Tiruvanamalai	Vandavasi	13.8	13.8	31.6	7.9	1.0
Tiruvanamalai	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	Udumalaippettai	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	Cheyyur	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	Mettuppalaiyam	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
Thiruvarur	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
Thiruvarur	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
Udumalaippettai	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
Mettuppalaiyam	0.70	0.27	0.63	0.11	0.014
Total	**64.7**	**33.7**	**69.6**	**13.0**	**1.7**

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
Cuddlaore	0.70	0.60	0.95	0.16	0.019
Total	**27.4**	**24.2**	**55.0**	**12.8**	**1.6**

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**	**14.1**

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**	**5.0**

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
Gopichettipalaiyam	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
Kangeyam	3.1	3.5	6.8	1.5	0.20
Total	**53.4**	**113.0**	**166.3**	**61.7**	**8.0**

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
Cheyyur	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**	**1.3**

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**	**10.3**

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**	**0.79**

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**	**15.6**

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**	**1.5**

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**	**1.8**

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**	**37.9**

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**	**0.18**

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**	**8.6**

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**	**1.8**

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**	**0.45**

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**	**36.6**

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**	**0.96**

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**	**0.78**

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**	**0.68**

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**	**0.0027**

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**	**9.5**

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**	**0.13**

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**	**0.98**

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
Cheyyar	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**	**6.7**

DistrictLevel 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**	**0.20**

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**	**10.9**

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**	**15.2**

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
Rajapalaiyam	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**	**2.3**

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 Mettuppalaiyam ; 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 Udumalaippettai ; 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 Gopichettipalaiyam ; 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 Udhagamandalam ; 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 Ilaiyankudi ; 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 Thiruvidaimaruthur ; 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 Rajapalaiyam ; 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**

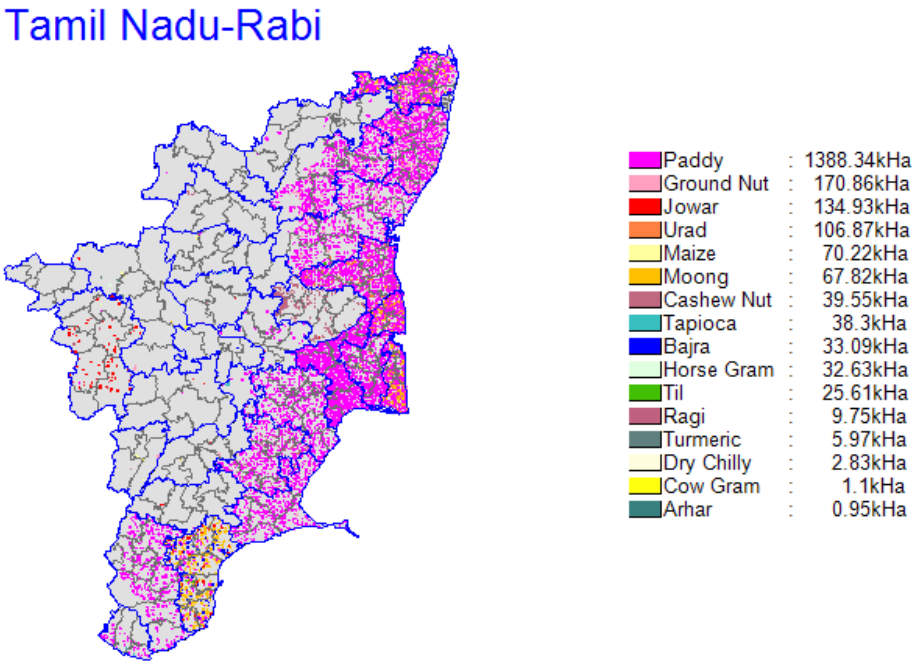
Taluk level Residue-wise Data for Sivakasi ; Season : Kharif						
Crop	**Residue**	**Area (kHa)**	**Crop Production (kT/Yr)**	**Biomass Generation (kT/Yr)**	**Biomass Surplus (kT/Yr)**	**Power Potential (MWe)**
Bajra	Stalks	1.7	1.9	3.8	1.1	0.15
Others	Others	1.6	1.5	4.7	0.92	0.12
Maize	Stalks	0.81	1.6	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



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
Tiruvanamalai	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	Cuddlaore	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	Gopichettipalaiyam	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
Thiruvarur	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
Thiruvarur	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
Thiruvarur	Thiruvarur	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	Rajapalaiyam	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	Udumalaippettai	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	Tiruvadanai	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
Udumalaippettai	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
Mettuppalaiyam	0.43	0.13	0.31	0.045	0.0058
Total	**81.9**	**54.0**	**123.3**	**28.8**	**3.7**

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
Cuddlaore	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**	**25.7**

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**	**2.2**

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**	**7.2**

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)**
Kangeyam	2.3	37.0	27.8	18.2	2.4
Gopichettipalaiyam	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**	**7.6**

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**	**9.6**

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**	**4.3**

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**	**4.3**

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**	**2.5**

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**	**2.4**

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**	**7.2**

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**	**20.8**

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**	**0.00078**

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**	**4.1**

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**	**5.2**

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**	**0.52**

DistrictLevel 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**	**24.0**

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**	**2.1**

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**	**12.0**

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**	**3.8**

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**	**5.9**

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**	**12.4**

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**	**7.2**

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**	**7.9**

DistrictLevel Taluk-wise Data for Tiruvanamalai ; 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**	**11.5**

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**	**6.4**

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**	**5.9**

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**	**28.3**

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
Rajapalaiyam	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**	**2.0**

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 Mettuppalaiyam ; 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 Udumalaippettai ; 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 Gopichettipalaiyam ; 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**

aluk 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 Thirukkuvalai ; 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 Udhagamandalam ; 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 Thiruvidaimaruthur ; 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**

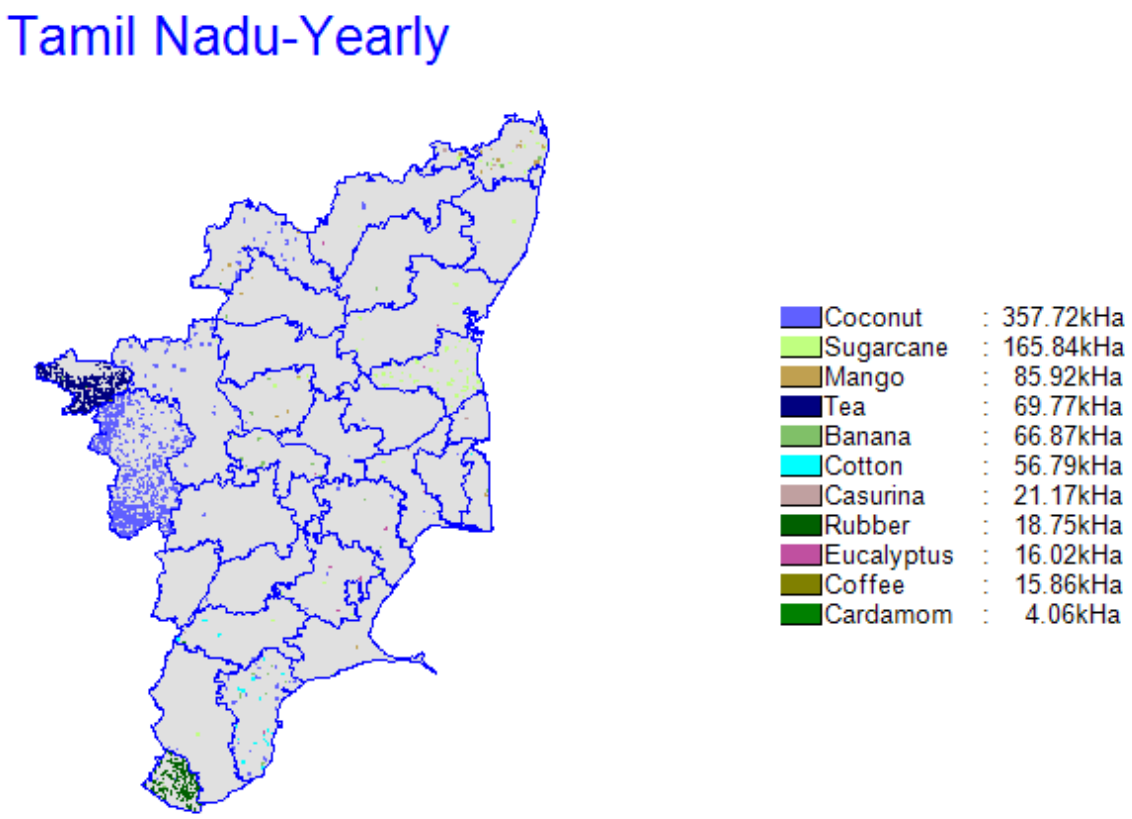
Taluk level Residue-wise Data for Sivakasi ; Season : Rabi						
Crop	**Residue**	**Area (kHa)**	**Crop Production (kT/Yr)**	**Biomass Generation (kT/Yr)**	**Biomass Surplus (kT/Yr)**	**Power Potential (MWe)**
Paddy	Straw	11.9	20.1	30.2	3.0	0.36
Paddy	Husk	11.9	20.1	4.0	2.8	0.31
Total		**11.9**	**20.1**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



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
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

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
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
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	Mettuppalaiyam	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	Udumalaippettai	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

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
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
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

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
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
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

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
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
Tiruvanamalai	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
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	Rajapalaiyam	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

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
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	Gopichettipalaiyam	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
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

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
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)**
Mettuppalaiyam	27.4	66.1	161.5	86.8	12.0
Valparai	27.9	465.0	154.2	76.9	10.6
Udumalaippettai	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**	**46.0**

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**	**31.9**

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**	**10.8**

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**	**31.4**

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
Gopichettipalaiyam	0.87	2.2	5.1	2.7	0.37
Kangeyam	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**	**32.1**

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
Cheyyur	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**	**4.1**

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**	**46.0**

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**	**17.2**

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**	**12.2**

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**	**25.1**

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**	**7.4**

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**	**14.7**

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**	**6.1**

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**	**5.6**

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**	**42.2**

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**	**4.7**

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
Omalur	0.077	0	0.77	0.66	0.092
Total	**29.7**	**546.1**	**303.4**	**145.5**	**19.6**

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**	**13.4**

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
Thiruvidaimaruthur	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**	**45.8**

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**	**27.0**

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**	**5.7**

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**	**71.5**

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**	**47.9**

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**	**8.8**

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**	**6.9**

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**	**80.1**

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**	**25.8**

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**	**27.2**

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
Rajapalaiyam	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**	**14.7**

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 Mettuppalaiyam ; 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 Udumalaippettai ; 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 Gopichettipalaiyam ; 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 Thirukkuvalai ; 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 Udhagamandalam ; 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 Ilaiyankudi ; 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 Thiruvidaimaruthur ; 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 Thirukkoilur ; 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	Mettuppalaiyam	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	Udumalaippettai	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	Omalur	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	Cuddlaore	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	Gopichettipalaiyam	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	Tiruvadanai	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	Rajapalaiyam	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)**
Mettuppalaiyam	28.5	66.5	162.4	87.0	12.0
Udumalaippettai	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**	**51.4**

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**	**59.3**

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**	**27.1**

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**	**43.5**

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
Gopichettipalaiyam	19.3	62.5	73.2	30.3	3.9
Erode	22.7	40.1	63.6	23.5	3.1
Kangeyam	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**	**47.8**

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**	**15.0**

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**	**60.5**

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**	**22.3**

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**	**30.2**

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**	**28.9**

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
Thirukkuvalai	16.2	20.5	34.3	5.9	0.69
Total	**190.0**	**537.0**	**581.3**	**132.5**	**16.3**

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**	**73.4**

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**	**6.3**

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**	**18.3**

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**	**49.1**

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**	**5.7**

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**	**80.2**

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**	**16.4**

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
Thiruvaiyaru	30.6	171.6	84.0	16.1	2.0
Thiruvidaimaruthur	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**	**58.6**

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**	**31.5**

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**	**11.6**

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**	**93.4**

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**	**55.2**

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**	**17.7**

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
Cheyyar	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**	**25.0**

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
Srivaikuntam	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
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**	**86.7**

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**	**42.6**

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**	**70.7**

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
Rajapalaiyam	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**	**19.0**

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 Mettuppalaiyam ; 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 Udumalaippettai ; 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 Gopichettipalaiyam ; 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 Perundurai ; 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 Thirukkuvalai ; 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 Thiruvidaimaruthur ; 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 Rajapalaiyam ; 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**

Note:

'Others' contributes to collection of crops whose Power Potential is less than 0.05MWyre. These residues will not be separately listed instead they are aggregated into 'Others'.

The Tolerance for the above data at Taluk level is about 25%. The reside-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.