

Biomass Mapping for Power Generation for Arunachal Pradesh

Biomass Manual



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Biomass Assessment for Arunachal Pradesh Kharif, Rabi, Yearly and Agro



Biomass Assessment for Arunachal Pradesh

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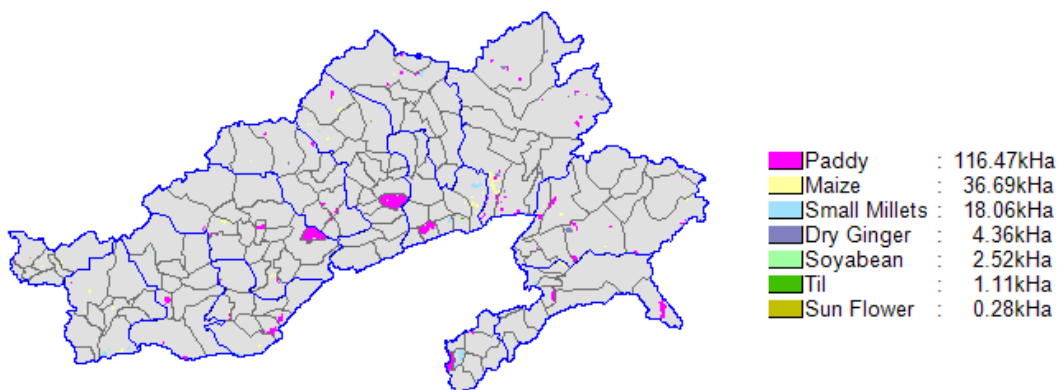
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Kharif

Arunachal Pradesh-Kharif



State-level Residue-wise

State level Residue-wise Data for Arunachal Pradesh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	116.5	115.0	172.5	17.2	2.1
Paddy	Husk	116.5	115.0	23.0	18.4	2.0
Maize	Stalks	36.7	47.2	94.4	9.4	1.2
Maize	Cobs	36.7	47.2	23.6	2.4	0.33
Smallmillets	Stalks	18.1	15.9	19.0	1.9	0.25
Soyabean	Stalks	2.5	3.2	5.4	0.54	0.070
Others	Others	5.8	31.2	3.4	0.34	0.044
Total		179.5	212.4	341.3	50.2	6.0

State-level District-wise

State level District-wise Data for Arunachal Pradesh ; Season : Kharif					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lohit	23.3	36.3	51.8	7.8	0.93
West Siang	25.5	22.9	40.8	6.6	0.77
Dibang Valley	18.2	38.3	43.3	6.1	0.74
Lower Subansiri	27.0	20.7	38.4	5.9	0.70
East Siang	12.4	20.7	37.3	5.5	0.66
Changlang	16.6	19.8	33.7	5.4	0.63
East Kameng	10.4	12.2	22.7	3.4	0.41
Papum Pare	10.0	10.1	18.1	2.8	0.33
West Kameng	6.0	8.0	17.5	1.9	0.24
Tirap	12.9	7.8	12.1	1.5	0.18
Upper Siang	8.2	5.5	9.6	1.4	0.16
Upper Subansiri	6.2	6.4	8.6	1.1	0.13
Tawang	2.9	3.7	7.3	0.88	0.11
Total	179.5	212.4	341.3	50.2	6.0

State-level Taluk-wise

State level Taluk-wise Data for Arunachal Pradesh ; Season : Kharif						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
West Siang	Bagra	18.5	17.0	28.9	5.3	0.60
Dibang Valley	Dambuk	10.3	15.9	29.3	3.8	0.46
East Siang	Nari	6.8	11.8	20.0	3.6	0.42
Lohit	Wakro	9.8	19.0	21.6	3.6	0.42
Lower Subansiri	Raga	16.8	11.6	19.7	3.6	0.41
Changlang	Vijoyagar	8.0	9.8	16.7	3.0	0.35
East Kameng	Sijosa	4.2	5.3	10.5	1.5	0.18
Lohit	Hawai	4.5	5.2	10.5	1.4	0.17
Changlang	Jairampur	4.0	4.7	8.0	1.4	0.17
East Kameng	Richukrong	3.6	3.9	6.9	1.2	0.14

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lower Subansiri	Yachuli	3.5	3.7	8.9	0.93	0.12
Dibang Valley	Roing	2.8	4.7	5.6	1.0	0.12
East Siang	Mebo	2.6	4.1	7.9	0.91	0.12
Papum Pare	Doimukh	2.9	2.8	4.8	0.85	0.099
Papum Pare	Naharalgun	2.8	2.8	4.7	0.84	0.097
Lohit	Namsai	2.4	2.9	4.7	0.81	0.094
Lower Subansiri	Yangte	3.8	2.6	4.4	0.81	0.093
Upper Siang	Tuting	5.2	3.0	4.8	0.77	0.090
West Siang	Monigong	4.0	3.2	5.9	0.69	0.087
Lohit	Tezu	2.1	4.4	4.3	0.74	0.086
West Kameng	Dirang	2.0	2.5	5.6	0.68	0.085
Lohit	Sunpura	2.2	2.5	5.1	0.68	0.083
Dibang Valley	Etalin	2.5	7.8	3.9	0.69	0.080
Papum Pare	Menginao	2.3	2.4	4.9	0.63	0.078
Changlang	Diyum	1.5	2.2	5.3	0.53	0.071
Tirap	Pumao	5.0	1.8	3.1	0.56	0.064
West Siang	Mechuka	2.2	2.1	4.8	0.48	0.063
West Kameng	Kalaktang	1.4	2.1	4.8	0.48	0.063
Lower Subansiri	Kolorinyang	1.9	1.9	4.4	0.48	0.062
Dibang Valley	Mipi	1.9	6.8	3.4	0.50	0.060
East Siang	Pasighat	1.0	2.0	4.4	0.44	0.059
Tirap	Longding (Niausa)	4.5	3.7	4.4	0.44	0.057
Upper Subansiri	Laemking	1.6	2.1	4.0	0.43	0.055
East Kameng	Pipu	1.3	1.6	3.1	0.45	0.054
Tirap	Pangcha	2.6	1.6	3.7	0.38	0.050
Tawang	Tawang	1.0	1.4	2.7	0.40	0.048
Lohit	Piyong	1.3	1.2	3.1	0.31	0.041
West Kameng	Balemu	0.83	1.2	2.9	0.29	0.038
Tawang	Zemithang	1.1	1.3	2.6	0.28	0.036
West Kameng	Bhalukpong	1.2	1.5	2.7	0.27	0.036
Papum Pare	Leporiang	0.94	0.99	2.0	0.28	0.034
Upper Subansiri	Dumporijo	2.5	2.4	1.7	0.28	0.033
Upper Subansiri	Taksing	0.62	0.83	2.0	0.21	0.028
Changlang	Bordumsa	2.1	2.2	2.0	0.20	0.026
Upper Siang	Singa	0.99	0.75	1.6	0.21	0.026
Upper Siang	Mariyang	0.56	0.66	1.6	0.17	0.022

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
East Siang	New Seren	0.34	0.64	1.6	0.16	0.021
Lohit	Kibithoo	0.58	0.64	1.4	0.17	0.021
Dibang Valley	Anini	0.68	2.2	1.1	0.17	0.020
Upper Siang	Gelling	0.88	0.52	1.0	0.15	0.018
East Kameng	Sawa	0.49	0.51	0.86	0.16	0.018
East Siang	Sille-Oyan	0.30	0.52	1.3	0.13	0.017
East Siang	Riga	0.82	1.1	1.3	0.13	0.017
West Siang	Payum	0.59	0.48	0.82	0.12	0.015
East Kameng	Lada	0.37	0.48	0.82	0.12	0.014
Papum Pare	Balijan	0.62	0.64	0.97	0.097	0.013
Tawang	Thingbu	0.23	0.35	0.76	0.096	0.012
West Kameng	Singchung	0.21	0.32	0.81	0.081	0.011
Lohit	Goiliang	0.34	0.31	0.77	0.077	0.010
Upper Siang	Migging	0.51	0.52	0.63	0.067	0.0085
Changlang	Kharsang	0.17	0.25	0.62	0.062	0.0082
Tirap	Laju	0.37	0.29	0.60	0.060	0.0080
Upper Subansiri	Puchi Geko	0.59	0.22	0.38	0.069	0.0079
Tawang	Jang	0.13	0.23	0.58	0.058	0.0077
Tawang	Mukto	0.47	0.41	0.53	0.053	0.0069
Lower Subansiri	Sarli	0.32	0.22	0.34	0.055	0.0065
East Kameng	Chayangtajo	0.39	0.39	0.47	0.047	0.0060
Papum Pare	Toru	0.20	0.41	0.44	0.044	0.0058
Upper Subansiri	Nacho	0.46	0.44	0.27	0.049	0.0056
East Siang	Ruskin	0.27	0.35	0.42	0.042	0.0055
Lower Subansiri	Pistana	0.50	0.33	0.40	0.040	0.0052
West Kameng	Nephra	0.13	0.17	0.37	0.037	0.0049
East Siang	Koyu	0.22	0.25	0.36	0.036	0.0047
Changlang	Changlang	0.19	0.18	0.33	0.033	0.0043
Changlang	Khimiyong	0.28	0.13	0.31	0.031	0.0040
Tirap	Kanubari Banfera	0.24	0.17	0.26	0.032	0.0040
Upper Subansiri	Siyum	0.34	0.43	0.19	0.034	0.0039
Papum Pare	Itanagar	0.11	0.11	0.18	0.031	0.0036
West Siang	Tirbeen	0.093	0.093	0.23	0.023	0.0031
West Kameng	Jamari	0.18	0.18	0.21	0.021	0.0027
West Siang	Tato	0.065	0.065	0.16	0.016	0.0022
Lohit	Chaglagaon	0.069	0.064	0.16	0.016	0.0021

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Changlang	Nampong	0.042	0.063	0.16	0.016	0.0021
Changlang	Miao	0.21	0.11	0.14	0.014	0.0018
Lower Subansiri	Longding Koling	0.12	0.17	0.14	0.014	0.0018
Lohit	Walong	0.036	0.050	0.085	0.015	0.0018
East Kameng	Pakke Keshang	0.035	0.036	0.061	0.011	0.0013
Tirap	Khonsa	0.089	0.032	0.054	0.0099	0.0011
Papum Pare	Sangalee	0.048	0.027	0.056	0.0056	0.00074
Changlang	Namkot	0.037	0.076	0.054	0.0054	0.00070
Lower Subansiri	Ziro	0.082	0.10	0.052	0.0052	0.00068
Dibang Valley	Koronu	0.12	0.93	0.047	0.0047	0.00061
Upper Subansiri	Giba	0.023	0.028	0.033	0.0033	0.00043
West Siang	Daring	0.042	0.025	0.030	0.0030	0.00040
Changlang	Manmao	0.029	0.063	0.029	0.0029	0.00038
Tirap	Namsang	0.014	0.0093	0.023	0.0023	0.00031
Lower Subansiri	Huri (Damin)	0.027	0.018	0.022	0.0022	0.00028
Lohit	Chowkham	0.0082	0.0075	0.019	0.0019	0.00025
Lower Subansiri	Dollungmukh	0.0069	0.0069	0.012	0.0012	0.00015
Tirap	Vakka	0.048	0.19	0.0097	0.00097	0.00013
Changlang	Jairampur Jairampur	0.0027	0.0032	0.0054	0.00054	7.05E-05
Total		179.5	212.4	341.3	50.2	6.0

District-level Residue-wise

District level Residue-wise Data for Changlang; 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	14.4	21.7	2.2	0.26
Paddy	Husk	11.7	14.4	2.9	2.3	0.25
Maize	Stalks	1.6	2.4	4.8	0.48	0.062
Others	Others	3.2	2.9	4.4	0.44	0.058
Total		16.6	19.8	33.7	5.4	0.63

District level Residue-wise Data for Dibang Valley; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.4	13.0	19.5	1.9	0.23
Paddy	Husk	10.4	13.0	2.6	2.1	0.23
Maize	Stalks	5.2	7.6	15.2	1.5	0.20
Maize	Cobs	5.2	7.6	3.8	0.38	0.053
Others	Others	2.7	17.8	2.2	0.22	0.029
Total		18.2	38.3	43.3	6.1	0.74

District level Residue-wise Data for East Kameng; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.0	8.3	12.4	1.2	0.15
Paddy	Husk	8.0	8.3	1.7	1.3	0.15
Maize	Stalks	1.6	3.0	6.1	0.61	0.079
Others	Others	0.74	0.88	2.6	0.26	0.035
Total		10.4	12.2	22.7	3.4	0.41

District level Residue-wise Data for East Siang; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.3	12.6	18.9	1.9	0.23
Paddy	Husk	7.3	12.6	2.5	2.0	0.22
Maize	Stalks	2.5	4.8	9.5	0.95	0.12
Others	Others	2.6	3.3	6.4	0.64	0.085
Total		12.4	20.7	37.3	5.5	0.66

District level Residue-wise Data for Lohit; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.2	18.5	27.7	2.8	0.33
Paddy	Husk	13.2	18.5	3.7	3.0	0.33
Maize	Stalks	7.9	7.3	14.6	1.5	0.19
Maize	Cobs	7.9	7.3	3.6	0.36	0.051
Others	Others	2.2	10.5	2.1	0.21	0.028
Total		23.3	36.3	51.8	7.8	0.93

District level Residue-wise Data for Lower Subansiri; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.7	14.9	22.4	2.2	0.27
Paddy	Husk	21.7	14.9	3.0	2.4	0.26
Maize	Stalks	4.2	4.8	9.7	0.97	0.13
Others	Others	1.1	0.90	3.3	0.33	0.046
Total		27.0	20.7	38.4	5.9	0.70

District level Residue-wise Data for Papum Pare; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.2	7.0	10.5	1.0	0.13
Paddy	Husk	7.2	7.0	1.4	1.1	0.12
Maize	Stalks	1.6	1.9	3.9	0.39	0.050
Others	Others	1.1	1.2	2.4	0.24	0.032
Total		10.0	10.1	18.1	2.8	0.33

District level Residue-wise Data for Tawang; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.9	3.7	7.3	0.88	0.11
Total		2.9	3.7	7.3	0.88	0.11

District level Residue-wise Data for Tirap; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.4	4.1	7.7	1.0	0.13
Smallmillets	Stalks	4.5	3.7	4.4	0.44	0.057
Total		12.9	7.8	12.1	1.5	0.18

District level Residue-wise Data for Upper Siang; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	2.5	4.6	0.46	0.060
Paddy	Straw	6.3	3.0	4.4	0.44	0.053
Paddy	Husk	6.3	3.0	0.59	0.47	0.052
Total		8.2	5.5	9.6	1.4	0.16

District level Residue-wise Data for Upper Subansiri; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.2	6.4	8.6	1.1	0.13
Total		6.2	6.4	8.6	1.1	0.13

District level Residue-wise Data for West Kameng; 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	5.7	11.5	1.1	0.15
Others	Others	2.3	2.3	6.0	0.71	0.092
Total		6.0	8.0	17.5	1.9	0.24

District level Residue-wise Data for West Siang; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.5	17.9	26.9	2.7	0.32
Paddy	Husk	19.5	17.9	3.6	2.9	0.32
Maize	Stalks	3.2	3.2	6.5	0.65	0.084
Others	Others	2.8	1.8	3.9	0.39	0.053
Total		25.5	22.9	40.8	6.6	0.77

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Changlang ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vijoenagar	8.0	9.8	16.7	3.0	0.35
Jairampur	4.0	4.7	8.0	1.4	0.17
Diyum	1.5	2.2	5.3	0.53	0.071
Bordumsa	2.1	2.2	2.0	0.20	0.026
Kharsang	0.17	0.25	0.62	0.062	0.0082
Changlang	0.19	0.18	0.33	0.033	0.0043
Khimiyong	0.28	0.13	0.31	0.031	0.0040
Nampong	0.042	0.063	0.16	0.016	0.0021
Miao	0.21	0.11	0.14	0.014	0.0018
Namkot	0.037	0.076	0.054	0.0054	0.00070
Manmao	0.029	0.063	0.029	0.0029	0.00038
Jairampur Jairampur	0.0027	0.0032	0.0054	0.00054	7.05E-05
Total	16.6	19.8	33.7	5.4	0.63

**DistrictLevel Taluk-wise Data for Dibang Valley ; Season :
Kharif**

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dambuk	10.3	15.9	29.3	3.8	0.46
Roing	2.8	4.7	5.6	1.0	0.12
Etalin	2.5	7.8	3.9	0.69	0.080
Mipi	1.9	6.8	3.4	0.50	0.060
Anini	0.68	2.2	1.1	0.17	0.020
Koronu	0.12	0.93	0.047	0.0047	0.00061
Total	18.2	38.3	43.3	6.1	0.74

DistrictLevel Taluk-wise Data for East Kameng ; Season : Kharif

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sijosa	4.2	5.3	10.5	1.5	0.18
Richukrong	3.6	3.9	6.9	1.2	0.14
Pipu	1.3	1.6	3.1	0.45	0.054
Sawa	0.49	0.51	0.86	0.16	0.018
Lada	0.37	0.48	0.82	0.12	0.014
Chayangtajo	0.39	0.39	0.47	0.047	0.0060
Pakke Keshang	0.035	0.036	0.061	0.011	0.0013
Total	10.4	12.2	22.7	3.4	0.41

DistrictLevel Taluk-wise Data for East Siang ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nari	6.8	11.8	20.0	3.6	0.42
Mebo	2.6	4.1	7.9	0.91	0.12
Pasighat	1.0	2.0	4.4	0.44	0.059
New Seren	0.34	0.64	1.6	0.16	0.021
Sille-Oyan	0.30	0.52	1.3	0.13	0.017
Riga	0.82	1.1	1.3	0.13	0.017
Ruskin	0.27	0.35	0.42	0.042	0.0055
Koyu	0.22	0.25	0.36	0.036	0.0047
Total	12.4	20.7	37.3	5.5	0.66

DistrictLevel Taluk-wise Data for Lohit ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wakro	9.8	19.0	21.6	3.6	0.42
Hawai	4.5	5.2	10.5	1.4	0.17
Namsai	2.4	2.9	4.7	0.81	0.094
Tezu	2.1	4.4	4.3	0.74	0.086
Sunpura	2.2	2.5	5.1	0.68	0.083
Piyong	1.3	1.2	3.1	0.31	0.041
Kibithoo	0.58	0.64	1.4	0.17	0.021
Goiliang	0.34	0.31	0.77	0.077	0.010
Chaglagaon	0.069	0.064	0.16	0.016	0.0021
Walong	0.036	0.050	0.085	0.015	0.0018
Chowkham	0.0082	0.0075	0.019	0.0019	0.00025
Total	23.3	36.3	51.8	7.8	0.93

DistrictLevel Taluk-wise Data for Lower Subansiri ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raga	16.8	11.6	19.7	3.6	0.41
Yachuli	3.5	3.7	8.9	0.93	0.12
Yangte	3.8	2.6	4.4	0.81	0.093
Kolorinyang	1.9	1.9	4.4	0.48	0.062
Sarli	0.32	0.22	0.34	0.055	0.0065
Pistana	0.50	0.33	0.40	0.040	0.0052
Longding Koling	0.12	0.17	0.14	0.014	0.0018
Ziro	0.082	0.10	0.052	0.0052	0.00068
Huri (Damin)	0.027	0.018	0.022	0.0022	0.00028
Dollungmukh	0.0069	0.0069	0.012	0.0012	0.00015
Total	27.0	20.7	38.4	5.9	0.70

DistrictLevel Taluk-wise Data for Papum Pare ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Doimukh	2.9	2.8	4.8	0.85	0.099
Naharalgung	2.8	2.8	4.7	0.84	0.097
Menginao	2.3	2.4	4.9	0.63	0.078
Leporiang	0.94	0.99	2.0	0.28	0.034
Balijan	0.62	0.64	0.97	0.097	0.013
Toru	0.20	0.41	0.44	0.044	0.0058
Itanagar	0.11	0.11	0.18	0.031	0.0036
Sangalee	0.048	0.027	0.056	0.0056	0.00074
Total	10.0	10.1	18.1	2.8	0.33

DistrictLevel Taluk-wise Data for Tawang ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tawang	1.0	1.4	2.7	0.40	0.048
Zemithang	1.1	1.3	2.6	0.28	0.036
Thingbu	0.23	0.35	0.76	0.096	0.012
Jang	0.13	0.23	0.58	0.058	0.0077
Mukto	0.47	0.41	0.53	0.053	0.0069
Total	2.9	3.7	7.3	0.88	0.11

DistrictLevel Taluk-wise Data for Tirap ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pumao	5.0	1.8	3.1	0.56	0.064
Longding (Niausa)	4.5	3.7	4.4	0.44	0.057
Pangcha	2.6	1.6	3.7	0.38	0.050
Laju	0.37	0.29	0.60	0.060	0.0080
Kanubari Banfera	0.24	0.17	0.26	0.032	0.0040
Khonsa	0.089	0.032	0.054	0.0099	0.0011
Namsang	0.014	0.0093	0.023	0.0023	0.00031
Vakka	0.048	0.19	0.0097	0.00097	0.00013
Total	12.9	7.8	12.1	1.5	0.18

DistrictLevel Taluk-wise Data for Upper Siang ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tuting	5.2	3.0	4.8	0.77	0.090
Singa	0.99	0.75	1.6	0.21	0.026
Mariyang	0.56	0.66	1.6	0.17	0.022
Gelling	0.88	0.52	1.0	0.15	0.018
Migging	0.51	0.52	0.63	0.067	0.0085
Total	8.2	5.5	9.6	1.4	0.16

DistrictLevel Taluk-wise Data for Upper Subansiri ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Laemking	1.6	2.1	4.0	0.43	0.055
Dumporijo	2.5	2.4	1.7	0.28	0.033
Taksing	0.62	0.83	2.0	0.21	0.028
Puchi Geko	0.59	0.22	0.38	0.069	0.0079
Nacho	0.46	0.44	0.27	0.049	0.0056
Siyum	0.34	0.43	0.19	0.034	0.0039
Giba	0.023	0.028	0.033	0.0033	0.00043
Total	6.2	6.4	8.6	1.1	0.13

DistrictLevel Taluk-wise Data for West Kameng ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dirang	2.0	2.5	5.6	0.68	0.085
Kalaktang	1.4	2.1	4.8	0.48	0.063
Balemu	0.83	1.2	2.9	0.29	0.038
Bhalukpong	1.2	1.5	2.7	0.27	0.036
Singchung	0.21	0.32	0.81	0.081	0.011
Nephra	0.13	0.17	0.37	0.037	0.0049
Jamari	0.18	0.18	0.21	0.021	0.0027
Total	6.0	8.0	17.5	1.9	0.24

DistrictLevel Taluk-wise Data for West Siang ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bagra	18.5	17.0	28.9	5.3	0.60
Monigong	4.0	3.2	5.9	0.69	0.087
Mechuka	2.2	2.1	4.8	0.48	0.063
Payum	0.59	0.48	0.82	0.12	0.015
Tirbeen	0.093	0.093	0.23	0.023	0.0031
Tato	0.065	0.065	0.16	0.016	0.0022
Daring	0.042	0.025	0.030	0.0030	0.00040
Total	25.5	22.9	40.8	6.6	0.77

Taluk-level Residue-wise

Taluk level Residue-wise Data for Bordumsa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.1	2.2	2.0	0.20	0.026
Total		2.1	2.2	2.0	0.20	0.026

Taluk level Residue-wise Data for Changlang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.19	0.18	0.33	0.033	0.0043
Total		0.19	0.18	0.33	0.033	0.0043

Taluk level Residue-wise Data for Diyum ; 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	2.1	4.2	0.42	0.054
Others	Others	0.14	0.081	1.2	0.12	0.016
Total		1.5	2.2	5.3	0.53	0.071

Taluk level Residue-wise Data for Jairampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.7	4.6	6.9	0.69	0.083
Paddy	Husk	3.7	4.6	0.92	0.74	0.081
Others	Others	0.21	0.14	0.16	0.016	0.0021
Total		4.0	4.7	8.0	1.4	0.17

Taluk level Residue-wise Data for Jairampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0027	0.0032	0.0054	0.00054	7.05E-05
Total		0.0027	0.0032	0.0054	0.00054	7.05E-05

Taluk level Residue-wise Data for Kharsang ; 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	0.25	0.62	0.062	0.0082
Total		0.17	0.25	0.62	0.062	0.0082

Taluk level Residue-wise Data for Khimiyong ; 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	0.13	0.31	0.031	0.0040
Total		0.28	0.13	0.31	0.031	0.0040

Taluk level Residue-wise Data for Manmao ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.029	0.063	0.029	0.0029	0.00038
Total		0.029	0.063	0.029	0.0029	0.00038

Taluk level Residue-wise Data for Miao ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.11	0.14	0.014	0.0018
Total		0.21	0.11	0.14	0.014	0.0018

Taluk level Residue-wise Data for Namkot ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.037	0.076	0.054	0.0054	0.00070
Total		0.037	0.076	0.054	0.0054	0.00070

Taluk level Residue-wise Data for Nampong ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.063	0.16	0.016	0.0021
Total		0.042	0.063	0.16	0.016	0.0021

Taluk level Residue-wise Data for Vijoyanagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.0	9.8	14.8	1.5	0.18
Paddy	Husk	8.0	9.8	2.0	1.6	0.17
Total		8.0	9.8	16.7	3.0	0.35

Taluk level Residue-wise Data for Anini ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.68	2.2	1.1	0.17	0.020
Total		0.68	2.2	1.1	0.17	0.020

Taluk level Residue-wise Data for Dambuk ; 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	7.6	15.2	1.5	0.20
Paddy	Straw	4.8	6.0	9.0	0.90	0.11
Paddy	Husk	4.8	6.0	1.2	0.96	0.11
Maize	Cobs	5.2	7.6	3.8	0.38	0.053
Others	Others	0.32	2.4	0.12	0.012	0.0015
Total		10.3	15.9	29.3	3.8	0.46

Taluk level Residue-wise Data for Etalin ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.5	7.8	3.9	0.69	0.080
Total		2.5	7.8	3.9	0.69	0.080

Taluk level Residue-wise Data for Koronu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.93	0.047	0.0047	0.00061
Total		0.12	0.93	0.047	0.0047	0.00061

Taluk level Residue-wise Data for Mipi ; 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	6.8	3.4	0.50	0.060
Total		1.9	6.8	3.4	0.50	0.060

Taluk level Residue-wise Data for Roing ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.6	3.2	4.9	0.49	0.058
Paddy	Husk	2.6	3.2	0.65	0.52	0.057
Others	Others	0.20	1.5	0.075	0.0075	0.00097
Total		2.8	4.7	5.6	1.0	0.12

Taluk level Residue-wise Data for Chayangtajo ; 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	0.39	0.47	0.047	0.0060
Total		0.39	0.39	0.47	0.047	0.0060

Taluk level Residue-wise Data for Lada ; 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	0.48	0.82	0.12	0.014
Total		0.37	0.48	0.82	0.12	0.014

Taluk level Residue-wise Data for Pakke Keshang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.035	0.036	0.061	0.011	0.0013
Total		0.035	0.036	0.061	0.011	0.0013

Taluk level Residue-wise Data for Pipu ; 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	1.6	3.1	0.45	0.054
Total		1.3	1.6	3.1	0.45	0.054

Taluk level Residue-wise Data for Richukrong ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	3.6	5.3	0.53	0.064
Paddy	Husk	3.5	3.6	0.71	0.57	0.063
Others	Others	0.19	0.36	0.89	0.089	0.012
Total		3.6	3.9	6.9	1.2	0.14

Taluk level Residue-wise Data for Sawa ; 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	0.51	0.86	0.16	0.018
Total		0.49	0.51	0.86	0.16	0.018

Taluk level Residue-wise Data for Sijosa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.2	2.2	4.3	0.43	0.056
Paddy	Straw	2.8	2.9	4.3	0.43	0.051
Paddy	Husk	2.8	2.9	0.57	0.46	0.050
Others	Others	0.25	0.28	1.3	0.13	0.019
Total		4.2	5.3	10.5	1.5	0.18

Taluk level Residue-wise Data for Koyu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.25	0.36	0.036	0.0047
Total		0.22	0.25	0.36	0.036	0.0047

Taluk level Residue-wise Data for Mebo ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.6	4.1	7.9	0.91	0.12
Total		2.6	4.1	7.9	0.91	0.12

Taluk level Residue-wise Data for Nari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.8	11.8	17.7	1.8	0.21
Paddy	Husk	6.8	11.8	2.4	1.9	0.21
Total		6.8	11.8	20.0	3.6	0.42

Taluk level Residue-wise Data for New Seren ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.64	1.6	0.16	0.021
Total		0.34	0.64	1.6	0.16	0.021

Taluk level Residue-wise Data for Pasighat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.0	2.0	4.4	0.44	0.059
Total		1.0	2.0	4.4	0.44	0.059

Taluk level Residue-wise Data for Riga ; 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	1.1	1.3	0.13	0.017
Total		0.82	1.1	1.3	0.13	0.017

Taluk level Residue-wise Data for Ruskin ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.27	0.35	0.42	0.042	0.0055
Total		0.27	0.35	0.42	0.042	0.0055

Taluk level Residue-wise Data for Sille-Oyan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.52	1.3	0.13	0.017
Total		0.30	0.52	1.3	0.13	0.017

Taluk level Residue-wise Data for Chaglagaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.069	0.064	0.16	0.016	0.0021
Total		0.069	0.064	0.16	0.016	0.0021

Taluk level Residue-wise Data for Chowkham ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0082	0.0075	0.019	0.0019	0.00025
Total		0.0082	0.0075	0.019	0.0019	0.00025

Taluk level Residue-wise Data for Goiliang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.31	0.77	0.077	0.010
Total		0.34	0.31	0.77	0.077	0.010

Taluk level Residue-wise Data for Hawaii ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	2.7	5.6	0.90	0.11
Maize	Stalks	2.7	2.5	4.9	0.49	0.064
Total		4.5	5.2	10.5	1.4	0.17

Taluk level Residue-wise Data for Kibithoo ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	0.64	1.4	0.17	0.021
Total		0.58	0.64	1.4	0.17	0.021

Taluk level Residue-wise Data for Namsai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	2.9	4.7	0.81	0.094
Total		2.4	2.9	4.7	0.81	0.094

Taluk level Residue-wise Data for Piyong ; 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	1.2	3.1	0.31	0.041
Total		1.3	1.2	3.1	0.31	0.041

Taluk level Residue-wise Data for Sunpura ; 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	2.5	5.1	0.68	0.083
Total		2.2	2.5	5.1	0.68	0.083

Taluk level Residue-wise Data for Tezu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.1	4.4	4.3	0.74	0.086
Total		2.1	4.4	4.3	0.74	0.086

Taluk level Residue-wise Data for Wakro ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.1	10.0	14.9	1.5	0.18
Paddy	Husk	7.1	10.0	2.0	1.6	0.18
Others	Others	2.7	9.1	4.7	0.47	0.062
Total		9.8	19.0	21.6	3.6	0.42

Taluk level Residue-wise Data for Walong ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.036	0.050	0.085	0.015	0.0018
Total		0.036	0.050	0.085	0.015	0.0018

Taluk level Residue-wise Data for Dollungmukh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0069	0.0069	0.012	0.0012	0.00015
Total		0.0069	0.0069	0.012	0.0012	0.00015

Taluk level Residue-wise Data for Huri (Damin) ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.027	0.018	0.022	0.0022	0.00028
Total		0.027	0.018	0.022	0.0022	0.00028

Taluk level Residue-wise Data for Kolorinyang ; 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	1.9	4.4	0.48	0.062
Total		1.9	1.9	4.4	0.48	0.062

Taluk level Residue-wise Data for Longding Koling ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.17	0.14	0.014	0.0018
Total		0.12	0.17	0.14	0.014	0.0018

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.50	0.33	0.40	0.040	0.0052
Total		0.50	0.33	0.40	0.040	0.0052

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.8	11.6	17.4	1.7	0.21
Paddy	Husk	16.8	11.6	2.3	1.9	0.20
Total		16.8	11.6	19.7	3.6	0.41

Taluk level Residue-wise Data for Sarli ; 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	0.22	0.34	0.055	0.0065
Total		0.32	0.22	0.34	0.055	0.0065

Taluk level Residue-wise Data for Yachuli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.9	3.3	6.6	0.66	0.086
Others	Others	0.57	0.41	2.2	0.26	0.035
Total		3.5	3.7	8.9	0.93	0.12

Taluk level Residue-wise Data for Yangte ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.8	2.6	4.4	0.81	0.093
Total		3.8	2.6	4.4	0.81	0.093

Taluk level Residue-wise Data for Ziro ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.082	0.10	0.052	0.0052	0.00068
Total		0.082	0.10	0.052	0.0052	0.00068

Taluk level Residue-wise Data for Balijan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.62	0.64	0.97	0.097	0.013
Total		0.62	0.64	0.97	0.097	0.013

Taluk level Residue-wise Data for Doimukh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.9	2.8	4.8	0.85	0.099
Total		2.9	2.8	4.8	0.85	0.099

Taluk level Residue-wise Data for Itanagar ; 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	0.11	0.18	0.031	0.0036
Total		0.11	0.11	0.18	0.031	0.0036

Taluk level Residue-wise Data for Leporiang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.94	0.99	2.0	0.28	0.034
Total		0.94	0.99	2.0	0.28	0.034

Taluk level Residue-wise Data for Menginao ; 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	2.4	4.9	0.63	0.078
Total		2.3	2.4	4.9	0.63	0.078

Taluk level Residue-wise Data for Naharalgun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.8	2.8	4.7	0.84	0.097
Total		2.8	2.8	4.7	0.84	0.097

Taluk level Residue-wise Data for Sangalee ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.048	0.027	0.056	0.0056	0.00074
Total		0.048	0.027	0.056	0.0056	0.00074

Taluk level Residue-wise Data for Toru ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.41	0.44	0.044	0.0058
Total		0.20	0.41	0.44	0.044	0.0058

Taluk level Residue-wise Data for Jang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.23	0.58	0.058	0.0077
Total		0.13	0.23	0.58	0.058	0.0077

Taluk level Residue-wise Data for Mukto ; 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	0.41	0.53	0.053	0.0069
Total		0.47	0.41	0.53	0.053	0.0069

Taluk level Residue-wise Data for Tawang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.0	1.4	2.7	0.40	0.048
Total		1.0	1.4	2.7	0.40	0.048

Taluk level Residue-wise Data for Thingbu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.23	0.35	0.76	0.096	0.012
Total		0.23	0.35	0.76	0.096	0.012

Taluk level Residue-wise Data for Zemithang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	1.3	2.6	0.28	0.036
Total		1.1	1.3	2.6	0.28	0.036

Taluk level Residue-wise Data for Kanubari Banfera ; 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	0.17	0.26	0.032	0.0040
Total		0.24	0.17	0.26	0.032	0.0040

Taluk level Residue-wise Data for Khonsa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.089	0.032	0.054	0.0099	0.0011
Total		0.089	0.032	0.054	0.0099	0.0011

Taluk level Residue-wise Data for Laju ; 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	0.29	0.60	0.060	0.0080
Total		0.37	0.29	0.60	0.060	0.0080

Taluk level Residue-wise Data for Longding (Niausa) ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Smallmillets	Stalks	4.5	3.7	4.4	0.44	0.057
Total		4.5	3.7	4.4	0.44	0.057

Taluk level Residue-wise Data for Namsang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.014	0.0093	0.023	0.0023	0.00031
Total		0.014	0.0093	0.023	0.0023	0.00031

Taluk level Residue-wise Data for Pangcha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.6	1.6	3.7	0.38	0.050
Total		2.6	1.6	3.7	0.38	0.050

Taluk level Residue-wise Data for Pumao ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.0	1.8	3.1	0.56	0.064
Total		5.0	1.8	3.1	0.56	0.064

Taluk level Residue-wise Data for Vakka ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.048	0.19	0.0097	0.00097	0.00013
Total		0.048	0.19	0.0097	0.00097	0.00013

Taluk level Residue-wise Data for Gelling ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.88	0.52	1.0	0.15	0.018
Total		0.88	0.52	1.0	0.15	0.018

Taluk level Residue-wise Data for Mariyang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.56	0.66	1.6	0.17	0.022
Total		0.56	0.66	1.6	0.17	0.022

Taluk level Residue-wise Data for Migging ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	0.52	0.63	0.067	0.0085
Total		0.51	0.52	0.63	0.067	0.0085

Taluk level Residue-wise Data for Singa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.99	0.75	1.6	0.21	0.026
Total		0.99	0.75	1.6	0.21	0.026

Taluk level Residue-wise Data for Tuting ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.2	3.0	4.8	0.77	0.090
Total		5.2	3.0	4.8	0.77	0.090

Taluk level Residue-wise Data for Dumporijo ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.5	2.4	1.7	0.28	0.033
Total		2.5	2.4	1.7	0.28	0.033

Taluk level Residue-wise Data for Giba ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.023	0.028	0.033	0.0033	0.00043
Total		0.023	0.028	0.033	0.0033	0.00043

Taluk level Residue-wise Data for Laemking ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	2.1	4.0	0.43	0.055
Total		1.6	2.1	4.0	0.43	0.055

Taluk level Residue-wise Data for Nacho ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.46	0.44	0.27	0.049	0.0056
Total		0.46	0.44	0.27	0.049	0.0056

Taluk level Residue-wise Data for Puchi Geko ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.59	0.22	0.38	0.069	0.0079
Total		0.59	0.22	0.38	0.069	0.0079

Taluk level Residue-wise Data for Siyum ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.43	0.19	0.034	0.0039
Total		0.34	0.43	0.19	0.034	0.0039

Taluk level Residue-wise Data for Taksing ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.62	0.83	2.0	0.21	0.028
Total		0.62	0.83	2.0	0.21	0.028

Taluk level Residue-wise Data for Balemu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.83	1.2	2.9	0.29	0.038
Total		0.83	1.2	2.9	0.29	0.038

Taluk level Residue-wise Data for Bhalukpong ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	1.5	2.7	0.27	0.036
Total		1.2	1.5	2.7	0.27	0.036

Taluk level Residue-wise Data for Dirang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.0	2.5	5.6	0.68	0.085
Total		2.0	2.5	5.6	0.68	0.085

Taluk level Residue-wise Data for Jamari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	0.18	0.21	0.021	0.0027
Total		0.18	0.18	0.21	0.021	0.0027

Taluk level Residue-wise Data for Kalaktang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	2.1	4.8	0.48	0.063
Total		1.4	2.1	4.8	0.48	0.063

Taluk level Residue-wise Data for Nephra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.17	0.37	0.037	0.0049
Total		0.13	0.17	0.37	0.037	0.0049

Taluk level Residue-wise Data for Singchung ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.32	0.81	0.081	0.011
Total		0.21	0.32	0.81	0.081	0.011

Taluk level Residue-wise Data for Bagra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.4	16.9	25.4	2.5	0.30
Paddy	Husk	18.4	16.9	3.4	2.7	0.30
Others	Others	0.061	0.061	0.10	0.010	0.0014
Total		18.5	17.0	28.9	5.3	0.60

Taluk level Residue-wise Data for Daring ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.025	0.030	0.0030	0.00040
Total		0.042	0.025	0.030	0.0030	0.00040

Taluk level Residue-wise Data for Mechuka ; 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	2.1	4.8	0.48	0.063
Total		2.2	2.1	4.8	0.48	0.063

Taluk level Residue-wise Data for Monigong ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.0	3.2	5.9	0.69	0.087
Total		4.0	3.2	5.9	0.69	0.087

Taluk level Residue-wise Data for Payum ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.59	0.48	0.82	0.12	0.015
Total		0.59	0.48	0.82	0.12	0.015

Taluk level Residue-wise Data for Tato ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.065	0.065	0.16	0.016	0.0022
Total		0.065	0.065	0.16	0.016	0.0022

Taluk level Residue-wise Data for Tirbeen ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.093	0.093	0.23	0.023	0.0031
Total		0.093	0.093	0.23	0.023	0.0031

Rabi

Arunachal Pradesh-Rabi



State-level Residue-wise

State level Residue-wise Data for Arunachal Pradesh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	21.0	19.9	9.9	9.4	1.1
Mustard	Stalks	21.0	19.9	35.8	3.6	0.47
Wheat	Pod	3.6	4.3	1.3	0.64	0.090
Others	Others	0.28	0.28	7.1	0.50	0.064
Total		24.9	24.5	54.1	14.2	1.8

State-level District-wise

State level District-wise Data for Arunachal Pradesh ; Season : Rabi					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lohit	7.1	7.8	17.8	5.0	0.61
East Siang	3.8	4.0	9.0	2.4	0.29
Changlang	4.5	3.5	8.0	2.2	0.27
Dibang Valley	2.9	3.3	7.5	2.1	0.26
West Siang	1.4	1.2	2.7	0.75	0.093
Tawang	1.9	2.3	4.2	0.56	0.075
East Kameng	0.38	0.48	1.1	0.31	0.039
Lower Subansiri	1.0	0.41	0.94	0.27	0.033
West Kameng	0.79	0.89	1.6	0.24	0.032
Papum Pare	0.51	0.40	0.88	0.22	0.028
Tirap	0.41	0.10	0.23	0.066	0.0081
Upper Subansiri	0.12	0.091	0.21	0.060	0.0073
Total	24.9	24.5	54.1	14.2	1.8

State-level Taluk-wise

State level Taluk-wise Data for Arunachal Pradesh ; Season : Rabi						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Changlang	Jairampur	3.7	2.8	6.6	1.9	0.23
Lohit	Wakro	2.3	2.5	5.7	1.6	0.20
Lohit	Tezu	2.2	2.4	5.4	1.5	0.19
East Siang	Ruskin	2.2	2.2	5.1	1.4	0.18
Dibang Valley	Roing	1.9	2.2	5.0	1.4	0.17
Lohit	Piyong	1.3	1.5	3.4	0.96	0.12
West Siang	Payum	1.2	1.0	2.4	0.68	0.083
Lohit	Hawai	0.75	0.82	1.9	0.51	0.063
East Siang	Riga	0.72	0.72	1.7	0.47	0.058
Dibang Valley	Dambuk	0.70	0.77	1.7	0.46	0.057

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lohit	Sunpura	0.45	0.50	1.1	0.33	0.040
East Siang	Mebo	0.51	0.54	1.2	0.31	0.039
East Kameng	Sawa	0.30	0.40	0.91	0.26	0.032
Tawang	Dudunghar	0.83	1.0	1.8	0.23	0.031
West Kameng	Dirang	0.73	0.82	1.5	0.22	0.029
Papum Pare	Menginao	0.36	0.27	0.62	0.18	0.022
Lower Subansiri	Dollungmukh	0.65	0.26	0.60	0.17	0.021
Dibang Valley	Mipi	0.22	0.25	0.57	0.16	0.020
East Siang	New Seren	0.34	0.51	0.92	0.12	0.016
Changlang	Khimiyong	0.24	0.18	0.42	0.12	0.015
Tawang	Thingbu	0.29	0.34	0.64	0.11	0.014
Changlang	Kharsang	0.22	0.17	0.39	0.11	0.014
Tawang	Tawang	0.34	0.41	0.74	0.095	0.013
Tawang	Zemithang	0.30	0.37	0.66	0.082	0.011
Lohit	Kibithoo	0.100	0.100	0.23	0.061	0.0077
Upper Subansiri	Taksing	0.12	0.091	0.21	0.060	0.0073
Dibang Valley	Anini	0.081	0.090	0.21	0.059	0.0072
Tirap	Pangcha	0.36	0.089	0.20	0.058	0.0071
West Siang	Mechuka	0.094	0.080	0.18	0.052	0.0064
East Kameng	Pipu	0.083	0.083	0.19	0.051	0.0064
Changlang	Diyum	0.081	0.081	0.18	0.047	0.0060
Lower Subansiri	Yachuli	0.15	0.059	0.14	0.039	0.0047
Changlang	Bordumsa	0.15	0.15	0.27	0.034	0.0046
East Siang	Sille-Oyan	0.055	0.055	0.13	0.036	0.0044
Tawang	Lumla	0.10	0.12	0.22	0.028	0.0038
West Siang	Monigong	0.10	0.10	0.18	0.023	0.0031
Papum Pare	Itanagar	0.099	0.099	0.18	0.022	0.0030
Lower Subansiri	Kolorinyang	0.093	0.037	0.086	0.024	0.0030
Papum Pare	Sangalee	0.049	0.037	0.085	0.024	0.0030
West Kameng	Kalaktang	0.060	0.067	0.13	0.021	0.0028
Tawang	Mukto	0.033	0.037	0.075	0.016	0.0020
Lower Subansiri	Longding Koling	0.046	0.019	0.043	0.012	0.0015
Changlang	Namong	0.042	0.042	0.076	0.0095	0.0013
Lower Subansiri	Ziro	0.035	0.014	0.032	0.0091	0.0011
Changlang	Manmao	0.014	0.014	0.032	0.0080	0.0010
Changlang	Namkot	0.012	0.012	0.028	0.0071	0.00090

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tirap	Namsang	0.042	0.011	0.024	0.0069	0.00085
Lower Subansiri	Pistana	0.026	0.010	0.024	0.0067	0.00082
Lower Subansiri	Sarli	0.018	0.0074	0.017	0.0048	0.00059
East Kameng	Richukrong	0.0025	0.0034	0.0077	0.0022	0.00027
Changlang	Jairampur Jairampur	0.0027	0.0027	0.0061	0.0016	0.00021
Tirap	Laju	0.0080	0.0020	0.0046	0.0013	0.00016
Tawang	Jang	0.0012	0.0012	0.0029	0.00082	0.00010
Total		24.9	24.5	54.1	14.2	1.8

District-level Residue-wise

District level Residue-wise Data for Changlang; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	4.2	3.2	1.6	1.5	0.18
Mustard	Stalks	4.2	3.2	5.8	0.58	0.075
Others	Others	0.30	0.30	0.60	0.11	0.014
Total		4.5	3.5	8.0	2.2	0.27

District level Residue-wise Data for Dibang Valley; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	2.9	3.2	1.6	1.5	0.18
Mustard	Stalks	2.9	3.2	5.7	0.57	0.074
Others	Others	0.099	0.099	0.18	0.022	0.0031
Total		2.9	3.3	7.5	2.1	0.26

District level Residue-wise Data for East Kameng; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.38	0.48	1.1	0.31	0.039
Total		0.38	0.48	1.1	0.31	0.039

District level Residue-wise Data for East Siang; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	3.4	3.4	1.7	1.6	0.20
Mustard	Stalks	3.4	3.4	6.2	0.62	0.080
Others	Others	0.40	0.60	1.1	0.14	0.019
Total		3.8	4.0	9.0	2.4	0.29

District level Residue-wise Data for Lohit; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	6.8	7.5	3.7	3.6	0.43
Mustard	Stalks	6.8	7.5	13.5	1.3	0.17
Others	Others	0.30	0.30	0.59	0.11	0.014
Total		7.1	7.8	17.8	5.0	0.61

District level Residue-wise Data for Lower Subansiri; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.0	0.41	0.94	0.27	0.033
Total		1.0	0.41	0.94	0.27	0.033

District level Residue-wise Data for Papum Pare; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	0.40	0.88	0.22	0.028
Total		0.51	0.40	0.88	0.22	0.028

District level Residue-wise Data for Tawang; 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	2.3	4.2	0.56	0.075
Total		1.9	2.3	4.2	0.56	0.075

District level Residue-wise Data for Tirap; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	0.10	0.23	0.066	0.0081
Total		0.41	0.10	0.23	0.066	0.0081

District level Residue-wise Data for Upper Subansiri; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.091	0.21	0.060	0.0073
Total		0.12	0.091	0.21	0.060	0.0073

District level Residue-wise Data for West Kameng; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.79	0.89	1.6	0.24	0.032
Total		0.79	0.89	1.6	0.24	0.032

District level Residue-wise Data for West Siang; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	1.3	1.1	0.56	0.53	0.064
Others	Others	0.10	0.10	2.2	0.22	0.029
Total		1.4	1.2	2.7	0.75	0.093

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Changlang ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jairampur	3.7	2.8	6.6	1.9	0.23
Khimiyong	0.24	0.18	0.42	0.12	0.015
Kharsang	0.22	0.17	0.39	0.11	0.014
Diyum	0.081	0.081	0.18	0.047	0.0060
Bordumsa	0.15	0.15	0.27	0.034	0.0046
Nampong	0.042	0.042	0.076	0.0095	0.0013
Manmao	0.014	0.014	0.032	0.0080	0.0010
Namkot	0.012	0.012	0.028	0.0071	0.00090
Jairampur Jairampur	0.0027	0.0027	0.0061	0.0016	0.00021
Total	4.5	3.5	8.0	2.2	0.27

DistrictLevel Taluk-wise Data for Dibang Valley ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Roing	1.9	2.2	5.0	1.4	0.17
Dambuk	0.70	0.77	1.7	0.46	0.057
Mipi	0.22	0.25	0.57	0.16	0.020
Anini	0.081	0.090	0.21	0.059	0.0072
Total	2.9	3.3	7.5	2.1	0.26

DistrictLevel Taluk-wise Data for East Kameng ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sawa	0.30	0.40	0.91	0.26	0.032
Pipu	0.083	0.083	0.19	0.051	0.0064
Richukrong	0.0025	0.0034	0.0077	0.0022	0.00027
Total	0.38	0.48	1.1	0.31	0.039

DistrictLevel Taluk-wise Data for East Siang ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ruskin	2.2	2.2	5.1	1.4	0.18
Riga	0.72	0.72	1.7	0.47	0.058
Mebo	0.51	0.54	1.2	0.31	0.039
New Seren	0.34	0.51	0.92	0.12	0.016
Sille-Oyan	0.055	0.055	0.13	0.036	0.0044
Total	3.8	4.0	9.0	2.4	0.29

DistrictLevel Taluk-wise Data for Lohit ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wakro	2.3	2.5	5.7	1.6	0.20
Tezu	2.2	2.4	5.4	1.5	0.19
Piyong	1.3	1.5	3.4	0.96	0.12
Hawai	0.75	0.82	1.9	0.51	0.063
Sunpura	0.45	0.50	1.1	0.33	0.040
Kibithoo	0.100	0.100	0.23	0.061	0.0077
Total	7.1	7.8	17.8	5.0	0.61

DistrictLevel Taluk-wise Data for Lower Subansiri ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dollungmukh	0.65	0.26	0.60	0.17	0.021
Yachuli	0.15	0.059	0.14	0.039	0.0047
Kolorinyang	0.093	0.037	0.086	0.024	0.0030
Longding Koling	0.046	0.019	0.043	0.012	0.0015
Ziro	0.035	0.014	0.032	0.0091	0.0011
Pistana	0.026	0.010	0.024	0.0067	0.00082
Sarli	0.018	0.0074	0.017	0.0048	0.00059
Total	1.0	0.41	0.94	0.27	0.033

DistrictLevel Taluk-wise Data for Papum Pare ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Menginao	0.36	0.27	0.62	0.18	0.022
Itanagar	0.099	0.099	0.18	0.022	0.0030
Sangalee	0.049	0.037	0.085	0.024	0.0030
Total	0.51	0.40	0.88	0.22	0.028

DistrictLevel Taluk-wise Data for Tawang ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dudunghar	0.83	1.0	1.8	0.23	0.031
Thingbu	0.29	0.34	0.64	0.11	0.014
Tawang	0.34	0.41	0.74	0.095	0.013
Zemithang	0.30	0.37	0.66	0.082	0.011
Lumla	0.10	0.12	0.22	0.028	0.0038
Mukto	0.033	0.037	0.075	0.016	0.0020
Jang	0.0012	0.0012	0.0029	0.00082	0.00010
Total	1.9	2.3	4.2	0.56	0.075

DistrictLevel Taluk-wise Data for Tirap ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pangcha	0.36	0.089	0.20	0.058	0.0071
Namsang	0.042	0.011	0.024	0.0069	0.00085
Laju	0.0080	0.0020	0.0046	0.0013	0.00016
Total	0.41	0.10	0.23	0.066	0.0081

DistrictLevel Taluk-wise Data for Upper Subansiri ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Taksing	0.12	0.091	0.21	0.060	0.0073
Total	0.12	0.091	0.21	0.060	0.0073

DistrictLevel Taluk-wise Data for West Kameng ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dirang	0.73	0.82	1.5	0.22	0.029
Kalaktang	0.060	0.067	0.13	0.021	0.0028
Total	0.79	0.89	1.6	0.24	0.032

DistrictLevel Taluk-wise Data for West Siang ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Payum	1.2	1.0	2.4	0.68	0.083
Mechuka	0.094	0.080	0.18	0.052	0.0064
Monigong	0.10	0.10	0.18	0.023	0.0031
Total	1.4	1.2	2.7	0.75	0.093

Taluk-level Residue-wise

Taluk level Residue-wise Data for Bordumsa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.15	0.27	0.034	0.0046
Total		0.15	0.15	0.27	0.034	0.0046

Taluk level Residue-wise Data for Diyum ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.081	0.081	0.18	0.047	0.0060
Total		0.081	0.081	0.18	0.047	0.0060

Taluk level Residue-wise Data for Jairampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	3.7	2.8	1.4	1.4	0.16
Mustard	Stalks	3.7	2.8	5.1	0.51	0.067
Others	Others	0.0015	0.0015	0.0028	0.00035	4.73E-05
Total		3.7	2.8	6.6	1.9	0.23

Taluk level Residue-wise Data for Jairampur Jairampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0027	0.0027	0.0061	0.0016	0.00021
Total		0.0027	0.0027	0.0061	0.0016	0.00021

Taluk level Residue-wise Data for Kharsang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.17	0.39	0.11	0.014
Total		0.22	0.17	0.39	0.11	0.014

Taluk level Residue-wise Data for Khimiyong ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	0.18	0.42	0.12	0.015
Total		0.24	0.18	0.42	0.12	0.015

Taluk level Residue-wise Data for Manmao ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.014	0.014	0.032	0.0080	0.0010
Total		0.014	0.014	0.032	0.0080	0.0010

Taluk level Residue-wise Data for Namkot ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.012	0.012	0.028	0.0071	0.00090
Total		0.012	0.012	0.028	0.0071	0.00090

Taluk level Residue-wise Data for Nampong ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.042	0.076	0.0095	0.0013
Total		0.042	0.042	0.076	0.0095	0.0013

Taluk level Residue-wise Data for Anini ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.081	0.090	0.21	0.059	0.0072
Total		0.081	0.090	0.21	0.059	0.0072

Taluk level Residue-wise Data for Dambuk ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.70	0.77	1.7	0.46	0.057
Total		0.70	0.77	1.7	0.46	0.057

Taluk level Residue-wise Data for Mipi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.25	0.57	0.16	0.020
Total		0.22	0.25	0.57	0.16	0.020

Taluk level Residue-wise Data for Roing ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	1.9	2.2	1.1	1.0	0.12
Mustard	Stalks	1.9	2.2	3.9	0.39	0.050
Total		1.9	2.2	5.0	1.4	0.17

Taluk level Residue-wise Data for Pipu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.083	0.083	0.19	0.051	0.0064
Total		0.083	0.083	0.19	0.051	0.0064

Taluk level Residue-wise Data for Richukrong ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0025	0.0034	0.0077	0.0022	0.00027
Total		0.0025	0.0034	0.0077	0.0022	0.00027

Taluk level Residue-wise Data for Sawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.40	0.91	0.26	0.032
Total		0.30	0.40	0.91	0.26	0.032

Taluk level Residue-wise Data for Mebo ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	0.54	1.2	0.31	0.039
Total		0.51	0.54	1.2	0.31	0.039

Taluk level Residue-wise Data for New Seren ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.51	0.92	0.12	0.016
Total		0.34	0.51	0.92	0.12	0.016

Taluk level Residue-wise Data for Riga ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.72	0.72	1.7	0.47	0.058
Total		0.72	0.72	1.7	0.47	0.058

Taluk level Residue-wise Data for Ruskin ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	2.2	2.2	1.1	1.0	0.13
Mustard	Stalks	2.2	2.2	4.0	0.40	0.052
Total		2.2	2.2	5.1	1.4	0.18

Taluk level Residue-wise Data for Sille-Oyan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.055	0.055	0.13	0.036	0.0044
Total		0.055	0.055	0.13	0.036	0.0044

Taluk level Residue-wise Data for Hawaii ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.75	0.82	1.9	0.51	0.063
Total		0.75	0.82	1.9	0.51	0.063

Taluk level Residue-wise Data for Kibithoo ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.100	0.100	0.23	0.061	0.0077
Total		0.100	0.100	0.23	0.061	0.0077

Taluk level Residue-wise Data for Piyong ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	1.3	1.5	0.73	0.70	0.084
Others	Others	0	0	2.6	0.26	0.034
Total		1.3	1.5	3.4	0.96	0.12

Taluk level Residue-wise Data for Sunpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.45	0.50	1.1	0.33	0.040
Total		0.45	0.50	1.1	0.33	0.040

Taluk level Residue-wise Data for Tezu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	2.0	2.2	1.1	1.1	0.13
Mustard	Stalks	2.0	2.2	4.0	0.40	0.053
Others	Others	0.14	0.14	0.26	0.032	0.0044
Total		2.2	2.4	5.4	1.5	0.19

Taluk level Residue-wise Data for Wakro ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	2.3	2.5	1.2	1.2	0.14
Mustard	Stalks	2.3	2.5	4.5	0.45	0.058
Total		2.3	2.5	5.7	1.6	0.20

Taluk level Residue-wise Data for Dollungmukh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.65	0.26	0.60	0.17	0.021
Total		0.65	0.26	0.60	0.17	0.021

Taluk level Residue-wise Data for Kolorinyang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.093	0.037	0.086	0.024	0.0030
Total		0.093	0.037	0.086	0.024	0.0030

Taluk level Residue-wise Data for Longding Koling ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.046	0.019	0.043	0.012	0.0015
Total		0.046	0.019	0.043	0.012	0.0015

Taluk level Residue-wise Data for Pistana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.026	0.010	0.024	0.0067	0.00082
Total		0.026	0.010	0.024	0.0067	0.00082

Taluk level Residue-wise Data for Sarli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.018	0.0074	0.017	0.0048	0.00059
Total		0.018	0.0074	0.017	0.0048	0.00059

Taluk level Residue-wise Data for Yachuli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.059	0.14	0.039	0.0047
Total		0.15	0.059	0.14	0.039	0.0047

Taluk level Residue-wise Data for Ziro ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.035	0.014	0.032	0.0091	0.0011
Total		0.035	0.014	0.032	0.0091	0.0011

Taluk level Residue-wise Data for Itanagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.099	0.099	0.18	0.022	0.0030
Total		0.099	0.099	0.18	0.022	0.0030

Taluk level Residue-wise Data for Menginao ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	0.27	0.62	0.18	0.022
Total		0.36	0.27	0.62	0.18	0.022

Taluk level Residue-wise Data for Sangalee ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.049	0.037	0.085	0.024	0.0030
Total		0.049	0.037	0.085	0.024	0.0030

Taluk level Residue-wise Data for Dudunghar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.83	1.0	1.8	0.23	0.031
Total		0.83	1.0	1.8	0.23	0.031

Taluk level Residue-wise Data for Jang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0012	0.0012	0.0029	0.00082	0.00010
Total		0.0012	0.0012	0.0029	0.00082	0.00010

Taluk level Residue-wise Data for Lumla ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.12	0.22	0.028	0.0038
Total		0.10	0.12	0.22	0.028	0.0038

Taluk level Residue-wise Data for Mukto ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.033	0.037	0.075	0.016	0.0020
Total		0.033	0.037	0.075	0.016	0.0020

Taluk level Residue-wise Data for Tawang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.41	0.74	0.095	0.013
Total		0.34	0.41	0.74	0.095	0.013

Taluk level Residue-wise Data for Thingbu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.29	0.34	0.64	0.11	0.014
Total		0.29	0.34	0.64	0.11	0.014

Taluk level Residue-wise Data for Zemithang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.37	0.66	0.082	0.011
Total		0.30	0.37	0.66	0.082	0.011

Taluk level Residue-wise Data for Laju ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0080	0.0020	0.0046	0.0013	0.00016
Total		0.0080	0.0020	0.0046	0.0013	0.00016

Taluk level Residue-wise Data for Namsang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.011	0.024	0.0069	0.00085
Total		0.042	0.011	0.024	0.0069	0.00085

Taluk level Residue-wise Data for Pangcha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	0.089	0.20	0.058	0.0071
Total		0.36	0.089	0.20	0.058	0.0071

Taluk level Residue-wise Data for Taksing ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.091	0.21	0.060	0.0073
Total		0.12	0.091	0.21	0.060	0.0073

Taluk level Residue-wise Data for Dirang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.73	0.82	1.5	0.22	0.029
Total		0.73	0.82	1.5	0.22	0.029

Taluk level Residue-wise Data for Kalaktang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.060	0.067	0.13	0.021	0.0028
Total		0.060	0.067	0.13	0.021	0.0028

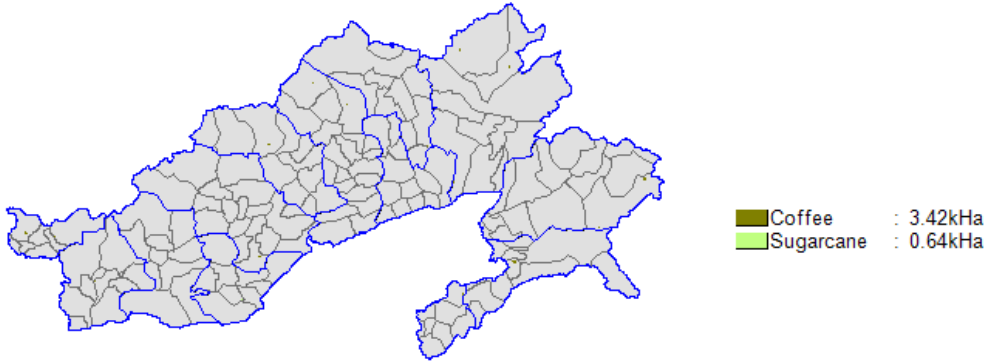
Taluk level Residue-wise Data for Mechuka ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.094	0.080	0.18	0.052	0.0064
Total		0.094	0.080	0.18	0.052	0.0064

Taluk level Residue-wise Data for Monigong ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.10	0.18	0.023	0.0031
Total		0.10	0.10	0.18	0.023	0.0031

Taluk level Residue-wise Data for Payum ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	1.2	1.0	0.52	0.49	0.059
Others	Others	0	0	1.9	0.19	0.024
Total		1.2	1.0	2.4	0.68	0.083

Yearly

Arunachal Pradesh-Yearly



State-level Residue-wise

State level Residue-wise Data for Arunachal Pradesh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	3.4	0.068	13.7	11.0	1.5
Others	Others	0.65	14.2	0.75	0.075	0.010
Total		4.1	14.2	14.4	11.0	1.5

State-level District-wise

State level District-wise Data for Arunachal Pradesh ; Season : Yearly					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dibang Valley	0.54	0.011	2.2	1.7	0.24
Lohit	0.44	0.090	1.7	1.4	0.19
Lower Subansiri	0.48	0.50	1.6	1.2	0.17
West Siang	0.41	1.7	1.4	1.1	0.15
East Kameng	0.26	0.0053	1.1	0.84	0.12
Upper Siang	0.26	0.0053	1.1	0.84	0.12
Upper Subansiri	0.30	0.50	1.0	0.82	0.11
Changlang	0.42	4.6	1.1	0.72	0.10
West Kameng	0.21	0.0042	0.84	0.67	0.094
East Siang	0.27	5.7	0.98	0.58	0.081
Papum Pare	0.26	0.99	0.71	0.53	0.074
Tawang	0.095	0.0019	0.38	0.31	0.043
Tirap	0.10	0.17	0.35	0.27	0.038
Total	4.1	14.2	14.4	11.0	1.5

State-level Taluk-wise

State level Taluk-wise Data for Arunachal Pradesh ; Season : Yearly						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lohit	Hawai	0.43	0.0087	1.7	1.4	0.19
Dibang Valley	Anini	0.30	0.0060	1.2	0.96	0.13
West Siang	Monigong	0.28	0.38	1.1	0.84	0.12
East Kameng	Sijosa	0.26	0.0052	1.0	0.83	0.12
Upper Siang	Mariyang	0.24	0.0047	0.95	0.76	0.11
Dibang Valley	Mipi	0.23	0.0045	0.90	0.72	0.10
Changlang	Jairampur	0.21	0.040	0.85	0.68	0.095
East Siang	Mebo	0.19	1.4	0.75	0.55	0.077
West Kameng	Bombdila	0.16	0.0031	0.62	0.50	0.070
Papum Pare	Balijan	0.15	0.0030	0.61	0.48	0.068
Lower Subansiri	Kolorinyang	0.21	0.49	0.49	0.38	0.053
Upper Subansiri	Dumporijo	0.11	0.0022	0.43	0.35	0.048
Lower Subansiri	Yachuli	0.10	0.0020	0.40	0.32	0.045
Lower Subansiri	Sarli	0.087	0.0017	0.35	0.28	0.039
Tawang	Zemithang	0.079	0.0016	0.32	0.25	0.036
West Siang	Payum	0.076	0.0015	0.30	0.24	0.034
Upper Subansiri	Siyum	0.066	0.0013	0.27	0.21	0.030
Upper Subansiri	Nacho	0.058	0.0012	0.23	0.19	0.026
Lower Subansiri	Longding Koling	0.046	0.00093	0.19	0.15	0.021
Tirap	Namsang	0.042	0.00085	0.17	0.14	0.019
West Kameng	Kalaktang	0.031	0.00063	0.13	0.10	0.014
Tirap	Laju	0.029	0.00059	0.12	0.094	0.013
Lower Subansiri	Huri (Damin)	0.027	0.00055	0.11	0.087	0.012
Upper Siang	Gelling	0.027	0.00054	0.11	0.086	0.012
Upper Subansiri	Giba	0.023	0.00045	0.091	0.073	0.010
West Kameng	Bhalukpong	0.022	0.00044	0.089	0.071	0.0100
Dibang Valley	Etalin	0.020	0.00040	0.080	0.064	0.0090
Tawang	Mukto	0.015	0.00030	0.060	0.048	0.0067
Papum Pare	Sangalee	0.10	0.88	0.097	0.047	0.0065
Tirap	Kanubari Banfera	0.013	0.00026	0.053	0.042	0.0059
Changlang	Manmao	0.020	0.28	0.045	0.026	0.0037
Lower Subansiri	Dollungmukh	0.0069	0.00014	0.028	0.022	0.0031
East Siang	Pasighat	0.074	4.1	0.21	0.021	0.0029

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Changlang	Miao	0.16	3.6	0.18	0.018	0.0025
East Siang	Koyu	0.0037	7.48E-05	0.015	0.012	0.0017
East Kameng	Sawa	0.0026	5.30E-05	0.011	0.0085	0.0012
East Kameng	Richukrong	0.0025	5.06E-05	0.010	0.0081	0.0011
West Siang	Mechuka	0.058	1.3	0.064	0.0064	0.00090
Tawang	Jang	0.0012	2.50E-05	0.0050	0.0040	0.00056
Changlang	Namkot	0.031	0.71	0.036	0.0036	0.00050
Upper Subansiri	Laemking	0.050	0.50	0.025	0.0025	0.00035
Tirap	Pangcha	0.017	0.17	0.0086	0.00086	0.00012
East Siang	New Seren	0.0021	0.12	0.0058	0.00058	8.17E-05
Papum Pare	Itanagar	0.010	0.10	0.0052	0.00052	7.27E-05
Lohit	Chowkham	0.0082	0.082	0.0041	0.00041	5.71E-05
Lower Subansiri	Yangte	3.10E-05	6.20E-07	0.00012	9.92E-05	1.39E-05
Lower Subansiri	Pistana	0.00029	0.0015	7.30E-05	7.30E-06	1.02E-06
Papum Pare	Menginao	0.00011	0.0011	5.70E-05	5.70E-06	7.98E-07
Total		4.1	14.2	14.4	11.0	1.5

District-level Residue-wise

District level Residue-wise Data for Changlang; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.22	0.0044	0.88	0.70	0.098
Others	Others	0.20	4.6	0.23	0.023	0.0033
Total		0.42	4.6	1.1	0.72	0.10

District level Residue-wise Data for Dibang Valley; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.54	0.011	2.2	1.7	0.24
Others	Others	0	0	0.0065	0.00065	7.83E-05
Total		0.54	0.011	2.2	1.7	0.24

District level Residue-wise Data for East Kameng; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.26	0.0053	1.1	0.84	0.12
Others	Others	0	0	0.0032	0.00032	3.80E-05
Total		0.26	0.0053	1.1	0.84	0.12

District level Residue-wise Data for East Siang; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.17	0.0035	0.69	0.55	0.077
Others	Others	0.10	5.7	0.29	0.029	0.0040
Total		0.27	5.7	0.98	0.58	0.081

District level Residue-wise Data for Lohit; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.43	0.0087	1.7	1.4	0.19
Others	Others	0.0082	0.082	0.0093	0.00093	0.00012
Total		0.44	0.090	1.7	1.4	0.19

District level Residue-wise Data for Lower Subansiri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.38	0.0077	1.5	1.2	0.17
Others	Others	0.098	0.49	0.029	0.0029	0.00040
Total		0.48	0.50	1.6	1.2	0.17

District level Residue-wise Data for Papum Pare; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.16	0.0033	0.66	0.53	0.074
Others	Others	0.099	0.99	0.051	0.0051	0.00072
Total		0.26	0.99	0.71	0.53	0.074

District level Residue-wise Data for Tawang; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.095	0.0019	0.38	0.31	0.043
Total		0.095	0.0019	0.38	0.31	0.043

District level Residue-wise Data for Tirap; 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	0.17	0.35	0.27	0.038
Total		0.10	0.17	0.35	0.27	0.038

District level Residue-wise Data for Upper Siang; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.26	0.0053	1.1	0.84	0.12
Others	Others	0	0	0.0032	0.00032	3.78E-05
Total		0.26	0.0053	1.1	0.84	0.12

District level Residue-wise Data for Upper Subansiri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.25	0.0051	1.0	0.82	0.11
Others	Others	0.050	0.50	0.028	0.0028	0.00039
Total		0.30	0.50	1.0	0.82	0.11

District level Residue-wise Data for West Kameng; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.21	0.0042	0.84	0.67	0.094
Others	Others	0	0	0.0025	0.00025	3.01E-05
Total		0.21	0.0042	0.84	0.67	0.094

District level Residue-wise Data for West Siang; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.34	0.0068	1.4	1.1	0.15
Others	Others	0.075	1.7	0.087	0.0087	0.0012
Total		0.41	1.7	1.4	1.1	0.15

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Changlang ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jairampur	0.21	0.040	0.85	0.68	0.095
Manmao	0.020	0.28	0.045	0.026	0.0037
Miao	0.16	3.6	0.18	0.018	0.0025
Namkot	0.031	0.71	0.036	0.0036	0.00050
Total	0.42	4.6	1.1	0.72	0.10

DistrictLevel Taluk-wise Data for Dibang Valley ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Anini	0.30	0.0060	1.2	0.96	0.13
Mipi	0.23	0.0045	0.90	0.72	0.10
Etalini	0.020	0.00040	0.080	0.064	0.0090
Total	0.54	0.011	2.2	1.7	0.24

DistrictLevel Taluk-wise Data for East Kameng ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sijosa	0.26	0.0052	1.0	0.83	0.12
Sawa	0.0026	5.30E-05	0.011	0.0085	0.0012
Richukrong	0.0025	5.06E-05	0.010	0.0081	0.0011
Total	0.26	0.0053	1.1	0.84	0.12

DistrictLevel Taluk-wise Data for East Siang ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mebo	0.19	1.4	0.75	0.55	0.077
Pasighat	0.074	4.1	0.21	0.021	0.0029
Koyu	0.0037	7.48E-05	0.015	0.012	0.0017
New Seren	0.0021	0.12	0.0058	0.00058	8.17E-05
Total	0.27	5.7	0.98	0.58	0.081

DistrictLevel Taluk-wise Data for Lohit ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hawai	0.43	0.0087	1.7	1.4	0.19
Chowkham	0.0082	0.082	0.0041	0.00041	5.71E-05
Total	0.44	0.090	1.7	1.4	0.19

DistrictLevel Taluk-wise Data for Lower Subansiri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kolorinyang	0.21	0.49	0.49	0.38	0.053
Yachuli	0.10	0.0020	0.40	0.32	0.045
Sarli	0.087	0.0017	0.35	0.28	0.039
Longding Koling	0.046	0.00093	0.19	0.15	0.021
Huri (Damin)	0.027	0.00055	0.11	0.087	0.012
Dollungmukh	0.0069	0.00014	0.028	0.022	0.0031
Yangte	3.10E-05	6.20E-07	0.00012	9.92E-05	1.39E-05
Pistana	0.00029	0.0015	7.30E-05	7.30E-06	1.02E-06
Total	0.48	0.50	1.6	1.2	0.17

DistrictLevel Taluk-wise Data for Papum Pare ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Balijan	0.15	0.0030	0.61	0.48	0.068
Sangalee	0.10	0.88	0.097	0.047	0.0065
Itanagar	0.010	0.10	0.0052	0.00052	7.27E-05
Menginao	0.00011	0.0011	5.70E-05	5.70E-06	7.98E-07
Total	0.26	0.99	0.71	0.53	0.074

DistrictLevel Taluk-wise Data for Tawang ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Zemithang	0.079	0.0016	0.32	0.25	0.036
Mukto	0.015	0.00030	0.060	0.048	0.0067
Jang	0.0012	2.50E-05	0.0050	0.0040	0.00056
Total	0.095	0.0019	0.38	0.31	0.043

DistrictLevel Taluk-wise Data for Tirap ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Namsang	0.042	0.00085	0.17	0.14	0.019
Laju	0.029	0.00059	0.12	0.094	0.013
Kanubari Banfera	0.013	0.00026	0.053	0.042	0.0059
Pangcha	0.017	0.17	0.0086	0.00086	0.00012
Total	0.10	0.17	0.35	0.27	0.038

DistrictLevel Taluk-wise Data for Upper Siang ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mariyang	0.24	0.0047	0.95	0.76	0.11
Gelling	0.027	0.00054	0.11	0.086	0.012
Total	0.26	0.0053	1.1	0.84	0.12

DistrictLevel Taluk-wise Data for Upper Subansiri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dumporijo	0.11	0.0022	0.43	0.35	0.048
Siyum	0.066	0.0013	0.27	0.21	0.030
Nacho	0.058	0.0012	0.23	0.19	0.026
Giba	0.023	0.00045	0.091	0.073	0.010
Laemking	0.050	0.50	0.025	0.0025	0.00035
Total	0.30	0.50	1.0	0.82	0.11

DistrictLevel Taluk-wise Data for West Kameng ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bombdila	0.16	0.0031	0.62	0.50	0.070
Kalaktang	0.031	0.00063	0.13	0.10	0.014
Bhalukpong	0.022	0.00044	0.089	0.071	0.0100
Total	0.21	0.0042	0.84	0.67	0.094

DistrictLevel Taluk-wise Data for West Siang ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Monigong	0.28	0.38	1.1	0.84	0.12
Payum	0.076	0.0015	0.30	0.24	0.034
Mechuka	0.058	1.3	0.064	0.0064	0.00090
Total	0.41	1.7	1.4	1.1	0.15

Taluk-level Residue-wise

Taluk level Residue-wise Data for Jairampur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.21	0.0042	0.84	0.68	0.095
Others	Others	0.0015	0.035	0.0043	0.00043	5.52E-05
Total		0.21	0.040	0.85	0.68	0.095

Taluk level Residue-wise Data for Manmao ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.020	0.28	0.045	0.026	0.0037
Total		0.020	0.28	0.045	0.026	0.0037

Taluk level Residue-wise Data for Miao ; 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	3.6	0.18	0.018	0.0025
Total		0.16	3.6	0.18	0.018	0.0025

Taluk level Residue-wise Data for Namkot ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.031	0.71	0.036	0.0036	0.00050
Total		0.031	0.71	0.036	0.0036	0.00050

Taluk level Residue-wise Data for Anini ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.30	0.0060	1.2	0.95	0.13
Others	Others	0	0	0.0036	0.00036	4.30E-05
Total		0.30	0.0060	1.2	0.96	0.13

Taluk level Residue-wise Data for Etalin ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.020	0.00040	0.080	0.064	0.0090
Total		0.020	0.00040	0.080	0.064	0.0090

Taluk level Residue-wise Data for Mipi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.23	0.0045	0.90	0.72	0.10
Others	Others	0	0	0.0027	0.00027	3.24E-05
Total		0.23	0.0045	0.90	0.72	0.10

Taluk level Residue-wise Data for Richukrong ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0025	5.06E-05	0.010	0.0081	0.0011
Total		0.0025	5.06E-05	0.010	0.0081	0.0011

Taluk level Residue-wise Data for Sawa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0026	5.30E-05	0.011	0.0085	0.0012
Total		0.0026	5.30E-05	0.011	0.0085	0.0012

Taluk level Residue-wise Data for Sijosa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.26	0.0052	1.0	0.83	0.12
Others	Others	0	0	0.0031	0.00031	3.72E-05
Total		0.26	0.0052	1.0	0.83	0.12

Taluk level Residue-wise Data for Koyu ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0037	7.48E-05	0.015	0.012	0.0017
Total		0.0037	7.48E-05	0.015	0.012	0.0017

Taluk level Residue-wise Data for Mebo ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.17	0.0034	0.68	0.54	0.076
Others	Others	0.025	1.4	0.072	0.0072	0.0010
Total		0.19	1.4	0.75	0.55	0.077

Taluk level Residue-wise Data for New Seren ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0021	0.12	0.0058	0.00058	8.17E-05
Total		0.0021	0.12	0.0058	0.00058	8.17E-05

Taluk level Residue-wise Data for Pasighat ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.074	4.1	0.21	0.021	0.0029
Total		0.074	4.1	0.21	0.021	0.0029

Taluk level Residue-wise Data for Chowkham ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0082	0.082	0.0041	0.00041	5.71E-05
Total		0.0082	0.082	0.0041	0.00041	5.71E-05

Taluk level Residue-wise Data for Hawaii ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.43	0.0087	1.7	1.4	0.19
Others	Others	0	0	0.0052	0.00052	6.23E-05
Total		0.43	0.0087	1.7	1.4	0.19

Taluk level Residue-wise Data for Dollungmukh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0069	0.00014	0.028	0.022	0.0031
Total		0.0069	0.00014	0.028	0.022	0.0031

Taluk level Residue-wise Data for Huri (Damin) ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.027	0.00055	0.11	0.087	0.012
Total		0.027	0.00055	0.11	0.087	0.012

Taluk level Residue-wise Data for Kolorinyang ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.12	0.0023	0.47	0.37	0.052
Others	Others	0.097	0.49	0.026	0.0026	0.00036
Total		0.21	0.49	0.49	0.38	0.053

Taluk level Residue-wise Data for Longding Koling ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.046	0.00093	0.19	0.15	0.021
Total		0.046	0.00093	0.19	0.15	0.021

Taluk level Residue-wise Data for Pistana ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00029	0.0015	7.30E-05	7.30E-06	1.02E-06
Total		0.00029	0.0015	7.30E-05	7.30E-06	1.02E-06

Taluk level Residue-wise Data for Sarli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.087	0.0017	0.35	0.28	0.039
Total		0.087	0.0017	0.35	0.28	0.039

Taluk level Residue-wise Data for Yachuli ; 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	0.0020	0.40	0.32	0.045
Total		0.10	0.0020	0.40	0.32	0.045

Taluk level Residue-wise Data for Yangte ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.10E-05	6.20E-07	0.00012	9.92E-05	1.39E-05
Total		3.10E-05	6.20E-07	0.00012	9.92E-05	1.39E-05

Taluk level Residue-wise Data for Baliжан ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.15	0.0030	0.60	0.48	0.068
Others	Others	0	0	0.0018	0.00018	2.17E-05
Total		0.15	0.0030	0.61	0.48	0.068

Taluk level Residue-wise Data for Itanagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.010	0.10	0.0052	0.00052	7.27E-05
Total		0.010	0.10	0.0052	0.00052	7.27E-05

Taluk level Residue-wise Data for Menginao ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00011	0.0011	5.70E-05	5.70E-06	7.98E-07
Total		0.00011	0.0011	5.70E-05	5.70E-06	7.98E-07

Taluk level Residue-wise Data for Sangalee ; 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	0.88	0.097	0.047	0.0065
Total		0.10	0.88	0.097	0.047	0.0065

Taluk level Residue-wise Data for Jang ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0012	2.50E-05	0.0050	0.0040	0.00056
Total		0.0012	2.50E-05	0.0050	0.0040	0.00056

Taluk level Residue-wise Data for Mukto ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.015	0.00030	0.060	0.048	0.0067
Total		0.015	0.00030	0.060	0.048	0.0067

Taluk level Residue-wise Data for Zemithang ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.079	0.0016	0.32	0.25	0.036
Total		0.079	0.0016	0.32	0.25	0.036

Taluk level Residue-wise Data for Kanubari Banfera ; 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	0.00026	0.053	0.042	0.0059
Total		0.013	0.00026	0.053	0.042	0.0059

Taluk level Residue-wise Data for Laju ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.029	0.00059	0.12	0.094	0.013
Total		0.029	0.00059	0.12	0.094	0.013

Taluk level Residue-wise Data for Namsang ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.00085	0.17	0.14	0.019
Total		0.042	0.00085	0.17	0.14	0.019

Taluk level Residue-wise Data for Pangcha ; 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	0.17	0.0086	0.00086	0.00012
Total		0.017	0.17	0.0086	0.00086	0.00012

Taluk level Residue-wise Data for Gelling ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.027	0.00054	0.11	0.086	0.012
Total		0.027	0.00054	0.11	0.086	0.012

Taluk level Residue-wise Data for Mariyang ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.24	0.0047	0.94	0.75	0.11
Others	Others	0	0	0.0028	0.00028	3.40E-05
Total		0.24	0.0047	0.95	0.76	0.11

Taluk level Residue-wise Data for Dumporijo ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.0022	0.43	0.35	0.048
Total		0.11	0.0022	0.43	0.35	0.048

Taluk level Residue-wise Data for Giba ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.023	0.00045	0.091	0.073	0.010
Total		0.023	0.00045	0.091	0.073	0.010

Taluk level Residue-wise Data for Laemking ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.050	0.50	0.025	0.0025	0.00035
Total		0.050	0.50	0.025	0.0025	0.00035

Taluk level Residue-wise Data for Nacho ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.058	0.0012	0.23	0.19	0.026
Total		0.058	0.0012	0.23	0.19	0.026

Taluk level Residue-wise Data for Siyum ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.066	0.0013	0.27	0.21	0.030
Total		0.066	0.0013	0.27	0.21	0.030

Taluk level Residue-wise Data for Bhalukpong ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.022	0.00044	0.089	0.071	0.0100
Total		0.022	0.00044	0.089	0.071	0.0100

Taluk level Residue-wise Data for Bombdila ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.16	0.0031	0.62	0.50	0.070
Others	Others	0	0	0.0019	0.00019	2.24E-05
Total		0.16	0.0031	0.62	0.50	0.070

Taluk level Residue-wise Data for Kalaktang ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.031	0.00063	0.13	0.10	0.014
Total		0.031	0.00063	0.13	0.10	0.014

Taluk level Residue-wise Data for Mechuka ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.058	1.3	0.064	0.0064	0.00090
Total		0.058	1.3	0.064	0.0064	0.00090

Taluk level Residue-wise Data for Monigong ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	0.26	0.0052	1.0	0.84	0.12
Others	Others	0.017	0.37	0.022	0.0022	0.00030
Total		0.28	0.38	1.1	0.84	0.12

Taluk level Residue-wise Data for Payum ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.076	0.0015	0.30	0.24	0.034
Total		0.076	0.0015	0.30	0.24	0.034

Agro

State Level Residue Wise

State level Residue-wise Data for Arunachal Pradesh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	116.5	115.0	172.5	17.2	2.1
Paddy	Husk	116.5	115.0	23.0	18.4	2.0
Coffee	Pruning & Wastes	3.4	0.068	13.7	11.0	1.5
Maize	Stalks	36.7	47.2	94.4	9.4	1.2
Mustard	Husk	21.0	19.9	9.9	9.4	1.1
Mustard	Stalks	21.0	19.9	35.8	3.6	0.47
Maize	Cobs	36.7	47.2	23.6	2.4	0.33
Smallmillets	Stalks	18.1	15.9	19.0	1.9	0.25
Others	Others	6.7	45.6	11.3	0.91	0.12
Wheat	Pod	3.6	4.3	1.3	0.64	0.090
Soyabean	Stalks	2.5	3.2	5.4	0.54	0.070
Total		208.5	251.1	409.8	75.4	9.3

State Level District Wise

State level District-wise Data for Arunachal Pradesh ; Biomass Class : Agro					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lohit	30.9	44.2	71.3	14.2	1.7
Dibang Valley	21.7	41.6	52.9	10.0	1.2
East Siang	16.5	30.4	47.3	8.5	1.0
West Siang	27.3	25.8	45.0	8.4	1.0
Changlang	21.5	27.9	42.8	8.3	1.0
Lower Subansiri	28.5	21.6	40.9	7.4	0.91
East Kameng	11.0	12.7	24.9	4.6	0.57
Papum Pare	10.7	11.5	19.7	3.5	0.43

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
West Kameng	7.0	8.9	20.0	2.8	0.37
Upper Siang	8.4	5.5	10.6	2.2	0.28
Upper Subansiri	6.6	7.0	9.9	2.0	0.26
Tirap	13.4	8.0	12.7	1.8	0.23
Tawang	4.9	6.0	11.8	1.7	0.23
Total	208.5	251.1	409.8	75.4	9.3

State Level Taluk Wise

State level Taluk-wise Data for Arunachal Pradesh ; Biomass Class : Agro						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lohit	Wakro	12.1	21.5	27.3	5.2	0.62
West Siang	Bagra	18.5	17.0	28.9	5.3	0.60
Dibang Valley	Dambuk	11.0	16.7	31.0	4.2	0.52
Changlang	Jairampur	7.9	7.6	15.4	4.0	0.49
Lohit	Hawai	5.7	6.0	14.1	3.3	0.43
East Siang	Nari	6.8	11.8	20.0	3.6	0.42
Lower Subansiri	Raga	16.8	11.6	19.7	3.6	0.41
Changlang	Vijoyagar	8.0	9.8	16.7	3.0	0.35
East Kameng	Sijosa	4.4	5.3	11.6	2.3	0.29
Dibang Valley	Roing	4.7	6.9	10.6	2.4	0.29
Lohit	Tezu	4.2	6.8	9.8	2.2	0.27
East Siang	Mebo	3.3	6.1	9.9	1.8	0.23
West Siang	Monigong	4.4	3.7	7.1	1.6	0.21
East Siang	Ruskin	2.5	2.6	5.5	1.5	0.18
Dibang Valley	Mipi	2.3	7.0	4.9	1.4	0.18
Lower Subansiri	Yachuli	3.7	3.8	9.4	1.3	0.17
Dibang Valley	Anini	1.1	2.3	2.5	1.2	0.16
Lohit	Piyong	2.7	2.7	6.4	1.3	0.16
East Kameng	Richukrong	3.6	3.9	6.9	1.2	0.14
West Siang	Payum	1.9	1.5	3.5	1.0	0.13
Upper Siang	Mariyang	0.79	0.67	2.5	0.93	0.13
Lohit	Sunpura	2.7	3.0	6.2	1.0	0.12

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lower Subansiri	Kolorinyang	2.2	2.4	5.0	0.88	0.12
West Kameng	Dirang	2.8	3.4	7.2	0.89	0.11
Papum Pare	Menginao	2.7	2.6	5.5	0.81	0.099
Papum Pare	Doimukh	2.9	2.8	4.8	0.85	0.099
Papum Pare	Naharalgun	2.8	2.8	4.7	0.84	0.097
Lohit	Namsai	2.4	2.9	4.7	0.81	0.094
Lower Subansiri	Yangte	3.8	2.6	4.4	0.81	0.093
Upper Siang	Tuting	5.2	3.0	4.8	0.77	0.090
Dibang Valley	Etalin	2.5	7.8	4.0	0.76	0.089
Tawang	Zemithang	1.5	1.7	3.6	0.62	0.083
Upper Subansiri	Dumporijo	2.7	2.4	2.2	0.63	0.081
Papum Pare	Balijan	0.77	0.64	1.6	0.58	0.080
West Kameng	Kalaktang	1.5	2.2	5.1	0.60	0.080
Changlang	Diyum	1.6	2.2	5.5	0.58	0.077
East Siang	Riga	1.5	1.8	2.9	0.60	0.074
West Siang	Mechuka	2.4	3.4	5.1	0.54	0.071
West Kameng	Bombdila	0.16	0.0031	0.62	0.50	0.070
Tirap	Pumao	5.0	1.8	3.1	0.56	0.064
East Siang	Pasighat	1.1	6.1	4.6	0.46	0.061
East Kameng	Pipu	1.4	1.6	3.3	0.50	0.061
Tawang	Tawang	1.4	1.8	3.5	0.49	0.061
Tirap	Longding (Niausa)	4.5	3.7	4.4	0.44	0.057
Tirap	Pangcha	3.0	1.9	3.9	0.44	0.057
Upper Subansiri	Laemking	1.6	2.6	4.1	0.43	0.056
East Kameng	Sawa	0.79	0.91	1.8	0.42	0.051
West Kameng	Bhalukpong	1.2	1.5	2.8	0.35	0.046
Lower Subansiri	Sarli	0.42	0.23	0.70	0.34	0.046
West Kameng	Balemu	0.83	1.2	2.9	0.29	0.038
East Siang	New Seren	0.69	1.3	2.5	0.28	0.037
Upper Subansiri	Taksing	0.74	0.92	2.2	0.27	0.035
Papum Pare	Leporiang	0.94	0.99	2.0	0.28	0.034
Upper Subansiri	Siyum	0.40	0.44	0.46	0.25	0.034
Upper Subansiri	Nacho	0.52	0.44	0.51	0.23	0.032
Tawang	Dudunghar	0.83	1.0	1.8	0.23	0.031
Changlang	Bordumsa	2.3	2.3	2.3	0.24	0.031
Upper Siang	Gelling	0.91	0.52	1.1	0.24	0.030

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lohit	Kibithoo	0.68	0.74	1.6	0.23	0.029
Tawang	Thingbu	0.52	0.69	1.4	0.20	0.026
Upper Siang	Singa	0.99	0.75	1.6	0.21	0.026
Lower Subansiri	Dollungmukh	0.67	0.27	0.64	0.19	0.024
Lower Subansiri	Longding Koling	0.22	0.19	0.37	0.17	0.024
Changlang	Kharsang	0.39	0.42	1.0	0.17	0.022
East Siang	Sille-Oyan	0.36	0.58	1.4	0.17	0.022
Tirap	Laju	0.40	0.29	0.73	0.16	0.021
Tirap	Namsang	0.098	0.021	0.22	0.14	0.020
Changlang	Khimiyong	0.52	0.31	0.73	0.15	0.019
Tawang	Mukto	0.51	0.45	0.67	0.12	0.016
East Kameng	Lada	0.37	0.48	0.82	0.12	0.014
Lower Subansiri	Huri (Damin)	0.055	0.019	0.13	0.089	0.012
West Kameng	Singchung	0.21	0.32	0.81	0.081	0.011
Upper Subansiri	Giba	0.045	0.028	0.12	0.076	0.011
Lohit	Goiliang	0.34	0.31	0.77	0.077	0.010
Papum Pare	Sangalee	0.20	0.95	0.24	0.076	0.010
Tirap	Kanubari Banfera	0.25	0.17	0.31	0.074	0.0099
Upper Siang	Migging	0.51	0.52	0.63	0.067	0.0085
Tawang	Jang	0.13	0.23	0.59	0.063	0.0083
Upper Subansiri	Puchi Geko	0.59	0.22	0.38	0.069	0.0079
Papum Pare	Itanagar	0.22	0.31	0.36	0.054	0.0067
East Siang	Koyu	0.22	0.25	0.37	0.048	0.0063
East Kameng	Chayangtajo	0.39	0.39	0.47	0.047	0.0060
Lower Subansiri	Pistana	0.52	0.35	0.42	0.047	0.0060
Papum Pare	Toru	0.20	0.41	0.44	0.044	0.0058
Changlang	Manmao	0.063	0.35	0.11	0.037	0.0051
West Kameng	Nephra	0.13	0.17	0.37	0.037	0.0049
Changlang	Changlang	0.19	0.18	0.33	0.033	0.0043
Changlang	Miao	0.37	3.7	0.32	0.032	0.0043
Tawang	Lumla	0.10	0.12	0.22	0.028	0.0038
Changlang	Nampong	0.084	0.11	0.23	0.025	0.0034
West Siang	Tirbeen	0.093	0.093	0.23	0.023	0.0031
West Kameng	Jamari	0.18	0.18	0.21	0.021	0.0027
West Siang	Tato	0.065	0.065	0.16	0.016	0.0022
Changlang	Namkot	0.080	0.80	0.12	0.016	0.0021

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lohit	Chaglagaon	0.069	0.064	0.16	0.016	0.0021
Lower Subansiri	Ziro	0.12	0.12	0.084	0.014	0.0018
Lohit	Walong	0.036	0.050	0.085	0.015	0.0018
East Kameng	Pakke Keshang	0.035	0.036	0.061	0.011	0.0013
Tirap	Khonsa	0.089	0.032	0.054	0.0099	0.0011
Dibang Valley	Koronu	0.12	0.93	0.047	0.0047	0.00061
West Siang	Daring	0.042	0.025	0.030	0.0030	0.00040
Lohit	Chowkham	0.016	0.089	0.023	0.0023	0.00030
Changlang	Jairampur Jairampur	0.0053	0.0058	0.012	0.0022	0.00028
Tirap	Vakka	0.048	0.19	0.0097	0.00097	0.00013
Total		208.5	251.1	409.8	75.4	9.3

District Level Residue Wise

District level Residue-wise Data for Changlang; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.7	14.4	21.7	2.2	0.26
Paddy	Husk	11.7	14.4	2.9	2.3	0.25
Mustard	Husk	4.2	3.2	1.6	1.5	0.18
Coffee	Pruning & Wastes	0.22	0.0044	0.88	0.70	0.098
Others	Others	3.7	7.8	5.2	0.57	0.075
Mustard	Stalks	4.2	3.2	5.8	0.58	0.075
Maize	Stalks	1.6	2.4	4.8	0.48	0.062
Total		21.5	27.9	42.8	8.3	1.0

District level Residue-wise Data for Dibang Valley; 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	0.54	0.011	2.2	1.7	0.24
Paddy	Straw	10.4	13.0	19.5	1.9	0.23
Paddy	Husk	10.4	13.0	2.6	2.1	0.23
Maize	Stalks	5.2	7.6	15.2	1.5	0.20
Mustard	Husk	2.9	3.2	1.6	1.5	0.18
Mustard	Stalks	2.9	3.2	5.7	0.57	0.074
Maize	Cobs	5.2	7.6	3.8	0.38	0.053
Others	Others	2.8	17.9	2.4	0.25	0.032
Total		21.7	41.6	52.9	10.0	1.2

District level Residue-wise Data for East Kameng; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.0	8.3	12.4	1.2	0.15
Paddy	Husk	8.0	8.3	1.7	1.3	0.15
Coffee	Pruning & Wastes	0.26	0.0053	1.1	0.84	0.12
Maize	Stalks	1.6	3.0	6.1	0.61	0.079
Others	Others	1.1	1.4	3.7	0.57	0.074
Total		11.0	12.7	24.9	4.6	0.57

District level Residue-wise Data for East Siang; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.3	12.6	18.9	1.9	0.23
Paddy	Husk	7.3	12.6	2.5	2.0	0.22
Mustard	Husk	3.4	3.4	1.7	1.6	0.20
Maize	Stalks	2.5	4.8	9.5	0.95	0.12
Others	Others	3.1	9.6	7.7	0.80	0.11
Mustard	Stalks	3.4	3.4	6.2	0.62	0.080
Coffee	Pruning & Wastes	0.17	0.0035	0.69	0.55	0.077
Total		16.5	30.4	47.3	8.5	1.0

District level Residue-wise Data for Lohit; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	6.8	7.5	3.7	3.6	0.43
Paddy	Straw	13.2	18.5	27.7	2.8	0.33
Paddy	Husk	13.2	18.5	3.7	3.0	0.33
Coffee	Pruning & Wastes	0.43	0.0087	1.7	1.4	0.19
Maize	Stalks	7.9	7.3	14.6	1.5	0.19
Mustard	Stalks	6.8	7.5	13.5	1.3	0.17
Maize	Cobs	7.9	7.3	3.6	0.36	0.051
Others	Others	2.5	10.9	2.7	0.32	0.042
Total		30.9	44.2	71.3	14.2	1.7

District level Residue-wise Data for Lower Subansiri; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.7	14.9	22.4	2.2	0.27
Paddy	Husk	21.7	14.9	3.0	2.4	0.26
Coffee	Pruning & Wastes	0.38	0.0077	1.5	1.2	0.17
Maize	Stalks	4.2	4.8	9.7	0.97	0.13
Others	Others	2.2	1.8	4.3	0.60	0.079
Total		28.5	21.6	40.9	7.4	0.91

District level Residue-wise Data for Papum Pare; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.2	7.0	10.5	1.0	0.13
Paddy	Husk	7.2	7.0	1.4	1.1	0.12
Coffee	Pruning & Wastes	0.16	0.0033	0.66	0.53	0.074
Others	Others	1.8	2.5	3.3	0.46	0.060
Maize	Stalks	1.6	1.9	3.9	0.39	0.050
Total		10.7	11.5	19.7	3.5	0.43

District level Residue-wise Data for Tawang; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.9	6.0	11.8	1.7	0.23
Total		4.9	6.0	11.8	1.7	0.23

District level Residue-wise Data for Tirap; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.9	4.4	8.3	1.4	0.17
Smallmillets	Stalks	4.5	3.7	4.4	0.44	0.057
Total		13.4	8.0	12.7	1.8	0.23

District level Residue-wise Data for Upper Siang; 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	0.26	0.0053	1.1	0.84	0.12
Others	Others	1.9	2.5	4.6	0.46	0.060
Paddy	Straw	6.3	3.0	4.4	0.44	0.053
Paddy	Husk	6.3	3.0	0.59	0.47	0.052
Total		8.4	5.5	10.6	2.2	0.28

District level Residue-wise Data for Upper Subansiri; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.3	7.0	8.9	1.1	0.14
Coffee	Pruning & Wastes	0.25	0.0051	1.0	0.82	0.11
Total		6.6	7.0	9.9	2.0	0.26

District level Residue-wise Data for West Kameng; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.7	5.7	11.5	1.1	0.15
Others	Others	3.1	3.2	7.6	0.95	0.12
Coffee	Pruning & Wastes	0.21	0.0042	0.84	0.67	0.094
Total		7.0	8.9	20.0	2.8	0.37

District level Residue-wise Data for West Siang; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.5	17.9	26.9	2.7	0.32
Paddy	Husk	19.5	17.9	3.6	2.9	0.32
Coffee	Pruning & Wastes	0.34	0.0068	1.4	1.1	0.15
Maize	Stalks	3.2	3.2	6.5	0.65	0.084
Others	Others	2.9	3.5	6.2	0.63	0.083
Mustard	Husk	1.3	1.1	0.56	0.53	0.064
Total		27.3	25.8	45.0	8.4	1.0

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Changlang ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jairampur	7.9	7.6	15.4	4.0	0.49
Vijoyagar	8.0	9.8	16.7	3.0	0.35
Diyum	1.6	2.2	5.5	0.58	0.077
Bordumsa	2.3	2.3	2.3	0.24	0.031
Kharsang	0.39	0.42	1.0	0.17	0.022
Khimiyong	0.52	0.31	0.73	0.15	0.019
Manmao	0.063	0.35	0.11	0.037	0.0051
Changlang	0.19	0.18	0.33	0.033	0.0043

Miao	0.37	3.7	0.32	0.032	0.0043
Nampong	0.084	0.11	0.23	0.025	0.0034
Namkot	0.080	0.80	0.12	0.016	0.0021
Jairampur Jairampur	0.0053	0.0058	0.012	0.0022	0.00028
Total	21.5	27.9	42.8	8.3	1.0

DistrictLevel Taluk-wise Data for Dibang Valley ; Biomass					
Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dambuk	11.0	16.7	31.0	4.2	0.52
Roing	4.7	6.9	10.6	2.4	0.29
Mipi	2.3	7.0	4.9	1.4	0.18
Anini	1.1	2.3	2.5	1.2	0.16
Etalin	2.5	7.8	4.0	0.76	0.089
Koronu	0.12	0.93	0.047	0.0047	0.00061
Total	21.7	41.6	52.9	10.0	1.2

DistrictLevel Taluk-wise Data for East Kameng ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sijosa	4.4	5.3	11.6	2.3	0.29
Richukrong	3.6	3.9	6.9	1.2	0.14
Pipu	1.4	1.6	3.3	0.50	0.061
Sawa	0.79	0.91	1.8	0.42	0.051
Lada	0.37	0.48	0.82	0.12	0.014
Chayangtajo	0.39	0.39	0.47	0.047	0.0060
Pakke Keshang	0.035	0.036	0.061	0.011	0.0013
Total	11.0	12.7	24.9	4.6	0.57

DistrictLevel Taluk-wise Data for East Siang ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nari	6.8	11.8	20.0	3.6	0.42
Mebo	3.3	6.1	9.9	1.8	0.23
Ruskin	2.5	2.6	5.5	1.5	0.18
Riga	1.5	1.8	2.9	0.60	0.074
Pasighat	1.1	6.1	4.6	0.46	0.061
New Seren	0.69	1.3	2.5	0.28	0.037
Sille-Oyan	0.36	0.58	1.4	0.17	0.022
Koyu	0.22	0.25	0.37	0.048	0.0063
Total	16.5	30.4	47.3	8.5	1.0

DistrictLevel Taluk-wise Data for Lohit ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wakro	12.1	21.5	27.3	5.2	0.62
Hawai	5.7	6.0	14.1	3.3	0.43
Tezu	4.2	6.8	9.8	2.2	0.27
Piyong	2.7	2.7	6.4	1.3	0.16
Sunpura	2.7	3.0	6.2	1.0	0.12
Namsai	2.4	2.9	4.7	0.81	0.094
Kibithoo	0.68	0.74	1.6	0.23	0.029
Goiliang	0.34	0.31	0.77	0.077	0.010
Chaglagaon	0.069	0.064	0.16	0.016	0.0021
Walong	0.036	0.050	0.085	0.015	0.0018
Chowkham	0.016	0.089	0.023	0.0023	0.00030
Total	30.9	44.2	71.3	14.2	1.7

DistrictLevel Taluk-wise Data for Lower Subansiri ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raga	16.8	11.6	19.7	3.6	0.41
Yachuli	3.7	3.8	9.4	1.3	0.17
Kolorinyang	2.2	2.4	5.0	0.88	0.12
Yangte	3.8	2.6	4.4	0.81	0.093
Sarli	0.42	0.23	0.70	0.34	0.046
Dollungmukh	0.67	0.27	0.64	0.19	0.024
Longding Koling	0.22	0.19	0.37	0.17	0.024
Huri (Damin)	0.055	0.019	0.13	0.089	0.012
Pistana	0.52	0.35	0.42	0.047	0.0060
Ziro	0.12	0.12	0.084	0.014	0.0018
Total	28.5	21.6	40.9	7.4	0.91

DistrictLevel Taluk-wise Data for Papum Pare ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Menginao	2.7	2.6	5.5	0.81	0.099
Doimukh	2.9	2.8	4.8	0.85	0.099
Naharalgun	2.8	2.8	4.7	0.84	0.097
Balijan	0.77	0.64	1.6	0.58	0.080
Leporiang	0.94	0.99	2.0	0.28	0.034
Sangalee	0.20	0.95	0.24	0.076	0.010
Itanagar	0.22	0.31	0.36	0.054	0.0067
Toru	0.20	0.41	0.44	0.044	0.0058
Total	10.7	11.5	19.7	3.5	0.43

DistrictLevel Taluk-wise Data for Tawang ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Zemithang	1.5	1.7	3.6	0.62	0.083
Tawang	1.4	1.8	3.5	0.49	0.061
Dudunghar	0.83	1.0	1.8	0.23	0.031
Thingbu	0.52	0.69	1.4	0.20	0.026
Mukto	0.51	0.45	0.67	0.12	0.016
Jang	0.13	0.23	0.59	0.063	0.0083
Lumla	0.10	0.12	0.22	0.028	0.0038
Total	4.9	6.0	11.8	1.7	0.23

DistrictLevel Taluk-wise Data for Tirap ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pumao	5.0	1.8	3.1	0.56	0.064
Longding (Niausa)	4.5	3.7	4.4	0.44	0.057
Pangcha	3.0	1.9	3.9	0.44	0.057
Laju	0.40	0.29	0.73	0.16	0.021
Namsang	0.098	0.021	0.22	0.14	0.020
Kanubari Banfera	0.25	0.17	0.31	0.074	0.0099
Khonsa	0.089	0.032	0.054	0.0099	0.0011
Vakka	0.048	0.19	0.0097	0.00097	0.00013
Total	13.4	8.0	12.7	1.8	0.23

DistrictLevel Taluk-wise Data for Upper Siang ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mariyang	0.79	0.67	2.5	0.93	0.13
Tuting	5.2	3.0	4.8	0.77	0.090
Gelling	0.91	0.52	1.1	0.24	0.030
Singa	0.99	0.75	1.6	0.21	0.026
Migging	0.51	0.52	0.63	0.067	0.0085
Total	8.4	5.5	10.6	2.2	0.28

DistrictLevel Taluk-wise Data for Upper Subansiri ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dumporijo	2.7	2.4	2.2	0.63	0.081
Laemking	1.6	2.6	4.1	0.43	0.056
Taksing	0.74	0.92	2.2	0.27	0.035
Siyum	0.40	0.44	0.46	0.25	0.034
Nacho	0.52	0.44	0.51	0.23	0.032
Giba	0.045	0.028	0.12	0.076	0.011

Puchi Geko	0.59	0.22	0.38	0.069	0.0079
Total	6.6	7.0	9.9	2.0	0.26

DistrictLevel Taluk-wise Data for West Kameng ; Biomass					
Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dirang	2.8	3.4	7.2	0.89	0.11
Kalaktang	1.5	2.2	5.1	0.60	0.080
Bombdila	0.16	0.0031	0.62	0.50	0.070
Bhalukpong	1.2	1.5	2.8	0.35	0.046
Balemu	0.83	1.2	2.9	0.29	0.038
Singchung	0.21	0.32	0.81	0.081	0.011
Nephra	0.13	0.17	0.37	0.037	0.0049
Jamari	0.18	0.18	0.21	0.021	0.0027
Total	7.0	8.9	20.0	2.8	0.37

DistrictLevel Taluk-wise Data for West Siang ; Biomass					
Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bagra	18.5	17.0	28.9	5.3	0.60
Monigong	4.4	3.7	7.1	1.6	0.21
Payum	1.9	1.5	3.5	1.0	0.13
Mechuka	2.4	3.4	5.1	0.54	0.071
Tirbeen	0.093	0.093	0.23	0.023	0.0031
Tato	0.065	0.065	0.16	0.016	0.0022
Daring	0.042	0.025	0.030	0.0030	0.00040
Total	27.3	25.8	45.0	8.4	1.0

Taluk Level Residue Wise

Taluk level Residue-wise Data for Bordumsa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	2.3	2.3	0.24	0.031
Total		2.3	2.3	2.3	0.24	0.031

Taluk level Residue-wise Data for Changlang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.19	0.18	0.33	0.033	0.0043
Total		0.19	0.18	0.33	0.033	0.0043

Taluk level Residue-wise Data for Dium ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.4	2.1	4.2	0.42	0.054
Others	Others	0.22	0.16	1.4	0.17	0.022
Total		1.6	2.2	5.5	0.58	0.077

Taluk level Residue-wise Data for Jairampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	3.7	2.8	1.4	1.4	0.16
Coffee	Pruning & Wastes	0.21	0.0042	0.84	0.68	0.095
Paddy	Straw	3.7	4.6	6.9	0.69	0.083
Paddy	Husk	3.7	4.6	0.92	0.74	0.081
Mustard	Stalks	3.7	2.8	5.1	0.51	0.067
Others	Others	0.21	0.18	0.17	0.017	0.0022
Total		7.9	7.6	15.4	4.0	0.49

Taluk level Residue-wise Data for Jairampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0053	0.0058	0.012	0.0022	0.00028
Total		0.0053	0.0058	0.012	0.0022	0.00028

Taluk level Residue-wise Data for Kharsang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.39	0.42	1.0	0.17	0.022
Total		0.39	0.42	1.0	0.17	0.022

Taluk level Residue-wise Data for Khimiyong ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.52	0.31	0.73	0.15	0.019
Total		0.52	0.31	0.73	0.15	0.019

Taluk level Residue-wise Data for Manmao ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.063	0.35	0.11	0.037	0.0051
Total		0.063	0.35	0.11	0.037	0.0051

Taluk level Residue-wise Data for Miao ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	3.7	0.32	0.032	0.0043
Total		0.37	3.7	0.32	0.032	0.0043

Taluk level Residue-wise Data for Namkot ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.080	0.80	0.12	0.016	0.0021
Total		0.080	0.80	0.12	0.016	0.0021

Taluk level Residue-wise Data for Nampong ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.084	0.11	0.23	0.025	0.0034
Total		0.084	0.11	0.23	0.025	0.0034

Taluk level Residue-wise Data for Vijoyanagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.0	9.8	14.8	1.5	0.18
Paddy	Husk	8.0	9.8	2.0	1.6	0.17
Total		8.0	9.8	16.7	3.0	0.35

Taluk level Residue-wise Data for Anini ; 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	0.30	0.0060	1.2	0.95	0.13
Others	Others	0.76	2.3	1.3	0.23	0.028
Total		1.1	2.3	2.5	1.2	0.16

Taluk level Residue-wise Data for Dambuk ; 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	7.6	15.2	1.5	0.20
Paddy	Straw	4.8	6.0	9.0	0.90	0.11
Paddy	Husk	4.8	6.0	1.2	0.96	0.11
Others	Others	1.0	3.1	1.8	0.47	0.059
Maize	Cobs	5.2	7.6	3.8	0.38	0.053
Total		11.0	16.7	31.0	4.2	0.52

Taluk level Residue-wise Data for Etalin ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.5	7.8	4.0	0.76	0.089
Total		2.5	7.8	4.0	0.76	0.089

Taluk level Residue-wise Data for Koronu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.93	0.047	0.0047	0.00061
Total		0.12	0.93	0.047	0.0047	0.00061

Taluk level Residue-wise Data for Mipi ; 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	0.23	0.0045	0.90	0.72	0.10
Others	Others	2.1	7.0	4.0	0.66	0.080
Total		2.3	7.0	4.9	1.4	0.18

Taluk level Residue-wise Data for Roing ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	1.9	2.2	1.1	1.0	0.12
Paddy	Straw	2.6	3.2	4.9	0.49	0.058
Paddy	Husk	2.6	3.2	0.65	0.52	0.057
Mustard	Stalks	1.9	2.2	3.9	0.39	0.050
Others	Others	0.20	1.5	0.075	0.0075	0.00097
Total		4.7	6.9	10.6	2.4	0.29

Taluk level Residue-wise Data for Chayangtajo ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.39	0.39	0.47	0.047	0.0060
Total		0.39	0.39	0.47	0.047	0.0060

Taluk level Residue-wise Data for Lada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	0.48	0.82	0.12	0.014
Total		0.37	0.48	0.82	0.12	0.014

Taluk level Residue-wise Data for Pakke Keshang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.035	0.036	0.061	0.011	0.0013
Total		0.035	0.036	0.061	0.011	0.0013

Taluk level Residue-wise Data for Pipu ; 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	1.6	3.3	0.50	0.061
Total		1.4	1.6	3.3	0.50	0.061

Taluk level Residue-wise Data for Richukrong ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	3.6	5.3	0.53	0.064
Paddy	Husk	3.5	3.6	0.71	0.57	0.063
Others	Others	0.19	0.36	0.91	0.099	0.013
Total		3.6	3.9	6.9	1.2	0.14

Taluk level Residue-wise Data for Sawa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.79	0.91	1.8	0.42	0.051
Total		0.79	0.91	1.8	0.42	0.051

Taluk level Residue-wise Data for Sijosa ; 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	0.26	0.0052	1.0	0.83	0.12
Maize	Stalks	1.2	2.2	4.3	0.43	0.056
Paddy	Straw	2.8	2.9	4.3	0.43	0.051
Paddy	Husk	2.8	2.9	0.57	0.46	0.050
Others	Others	0.25	0.28	1.3	0.13	0.019
Total		4.4	5.3	11.6	2.3	0.29

Taluk level Residue-wise Data for Koyu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.25	0.37	0.048	0.0063
Total		0.22	0.25	0.37	0.048	0.0063

Taluk level Residue-wise Data for Mebo ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.2	6.1	9.2	1.2	0.16
Coffee	Pruning & Wastes	0.17	0.0034	0.68	0.54	0.076
Total		3.3	6.1	9.9	1.8	0.23

Taluk level Residue-wise Data for Nari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.8	11.8	17.7	1.8	0.21
Paddy	Husk	6.8	11.8	2.4	1.9	0.21
Total		6.8	11.8	20.0	3.6	0.42

Taluk level Residue-wise Data for New Seren ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.69	1.3	2.5	0.28	0.037
Total		0.69	1.3	2.5	0.28	0.037

Taluk level Residue-wise Data for Pasighat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	6.1	4.6	0.46	0.061
Total		1.1	6.1	4.6	0.46	0.061

Taluk level Residue-wise Data for Riga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	1.8	2.9	0.60	0.074
Total		1.5	1.8	2.9	0.60	0.074

Taluk level Residue-wise Data for Ruskin ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	2.2	2.2	1.1	1.0	0.13
Mustard	Stalks	2.2	2.2	4.0	0.40	0.052
Others	Others	0.27	0.35	0.42	0.042	0.0055
Total		2.5	2.6	5.5	1.5	0.18

Taluk level Residue-wise Data for Sille-Oyan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	0.58	1.4	0.17	0.022
Total		0.36	0.58	1.4	0.17	0.022

Taluk level Residue-wise Data for Chaglagaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.069	0.064	0.16	0.016	0.0021
Total		0.069	0.064	0.16	0.016	0.0021

Taluk level Residue-wise Data for Chowkham ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.016	0.089	0.023	0.0023	0.00030
Total		0.016	0.089	0.023	0.0023	0.00030

Taluk level Residue-wise Data for Goiliang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.31	0.77	0.077	0.010
Total		0.34	0.31	0.77	0.077	0.010

Taluk level Residue-wise Data for Hawaii ; 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	0.43	0.0087	1.7	1.4	0.19
Others	Others	2.6	3.5	7.5	1.4	0.17
Maize	Stalks	2.7	2.5	4.9	0.49	0.064
Total		5.7	6.0	14.1	3.3	0.43

Taluk level Residue-wise Data for Kibithoo ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.68	0.74	1.6	0.23	0.029
Total		0.68	0.74	1.6	0.23	0.029

Taluk level Residue-wise Data for Namsai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	2.9	4.7	0.81	0.094
Total		2.4	2.9	4.7	0.81	0.094

Taluk level Residue-wise Data for Piyong ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	1.3	1.5	0.73	0.70	0.084
Others	Others	1.3	1.2	5.7	0.57	0.075
Total		2.7	2.7	6.4	1.3	0.16

Taluk level Residue-wise Data for Sunpura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.7	3.0	6.2	1.0	0.12
Total		2.7	3.0	6.2	1.0	0.12

Taluk level Residue-wise Data for Tezu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	2.0	2.2	1.1	1.1	0.13
Others	Others	2.2	4.6	4.6	0.77	0.090
Mustard	Stalks	2.0	2.2	4.0	0.40	0.053
Total		4.2	6.8	9.8	2.2	0.27

Taluk level Residue-wise Data for Wakro ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.1	10.0	14.9	1.5	0.18
Paddy	Husk	7.1	10.0	2.0	1.6	0.18
Mustard	Husk	2.3	2.5	1.2	1.2	0.14
Others	Others	2.7	9.1	4.7	0.47	0.062
Mustard	Stalks	2.3	2.5	4.5	0.45	0.058
Total		12.1	21.5	27.3	5.2	0.62

Taluk level Residue-wise Data for Walong ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.036	0.050	0.085	0.015	0.0018
Total		0.036	0.050	0.085	0.015	0.0018

Taluk level Residue-wise Data for Dollungmukh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.67	0.27	0.64	0.19	0.024
Total		0.67	0.27	0.64	0.19	0.024

Taluk level Residue-wise Data for Huri (Damin) ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.055	0.019	0.13	0.089	0.012
Total		0.055	0.019	0.13	0.089	0.012

Taluk level Residue-wise Data for Kolorinyang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.1	2.4	4.5	0.51	0.066
Coffee	Pruning & Wastes	0.12	0.0023	0.47	0.37	0.052
Total		2.2	2.4	5.0	0.88	0.12

Taluk level Residue-wise Data for Longding Koling ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.19	0.37	0.17	0.024
Total		0.22	0.19	0.37	0.17	0.024

Taluk level Residue-wise Data for Pistana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.52	0.35	0.42	0.047	0.0060
Total		0.52	0.35	0.42	0.047	0.0060

Taluk level Residue-wise Data for Raga ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.8	11.6	17.4	1.7	0.21
Paddy	Husk	16.8	11.6	2.3	1.9	0.20
Total		16.8	11.6	19.7	3.6	0.41

Taluk level Residue-wise Data for Sarli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.42	0.23	0.70	0.34	0.046
Total		0.42	0.23	0.70	0.34	0.046

Taluk level Residue-wise Data for Yachuli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.9	3.3	6.6	0.66	0.086
Others	Others	0.81	0.47	2.8	0.62	0.084
Total		3.7	3.8	9.4	1.3	0.17

Taluk level Residue-wise Data for Yangte ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.8	2.6	4.4	0.81	0.093
Total		3.8	2.6	4.4	0.81	0.093

Taluk level Residue-wise Data for Ziro ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.12	0.084	0.014	0.0018
Total		0.12	0.12	0.084	0.014	0.0018

Taluk level Residue-wise Data for Balijan ; 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	0.15	0.0030	0.60	0.48	0.068
Others	Others	0.62	0.64	0.97	0.097	0.013
Total		0.77	0.64	1.6	0.58	0.080

Taluk level Residue-wise Data for Doimukh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.9	2.8	4.8	0.85	0.099
Total		2.9	2.8	4.8	0.85	0.099

Taluk level Residue-wise Data for Itanagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.31	0.36	0.054	0.0067
Total		0.22	0.31	0.36	0.054	0.0067

Taluk level Residue-wise Data for Leporiang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.94	0.99	2.0	0.28	0.034
Total		0.94	0.99	2.0	0.28	0.034

Taluk level Residue-wise Data for Menginao ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.7	2.6	5.5	0.81	0.099
Total		2.7	2.6	5.5	0.81	0.099

Taluk level Residue-wise Data for Naharalgun ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.8	2.8	4.7	0.84	0.097
Total		2.8	2.8	4.7	0.84	0.097

Taluk level Residue-wise Data for Sangalee ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.95	0.24	0.076	0.010
Total		0.20	0.95	0.24	0.076	0.010

Taluk level Residue-wise Data for Toru ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.41	0.44	0.044	0.0058
Total		0.20	0.41	0.44	0.044	0.0058

Taluk level Residue-wise Data for Dudunghar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.83	1.0	1.8	0.23	0.031
Total		0.83	1.0	1.8	0.23	0.031

Taluk level Residue-wise Data for Jang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.23	0.59	0.063	0.0083
Total		0.13	0.23	0.59	0.063	0.0083

Taluk level Residue-wise Data for Lumla ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.12	0.22	0.028	0.0038
Total		0.10	0.12	0.22	0.028	0.0038

Taluk level Residue-wise Data for Mukto ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	0.45	0.67	0.12	0.016
Total		0.51	0.45	0.67	0.12	0.016

Taluk level Residue-wise Data for Tawang ; 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	1.8	3.5	0.49	0.061
Total		1.4	1.8	3.5	0.49	0.061

Taluk level Residue-wise Data for Thingbu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.52	0.69	1.4	0.20	0.026
Total		0.52	0.69	1.4	0.20	0.026

Taluk level Residue-wise Data for Zemithang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	1.7	3.6	0.62	0.083
Total		1.5	1.7	3.6	0.62	0.083

Taluk level Residue-wise Data for Kanubari Banfera ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.17	0.31	0.074	0.0099
Total		0.25	0.17	0.31	0.074	0.0099

Taluk level Residue-wise Data for Khonsa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.089	0.032	0.054	0.0099	0.0011
Total		0.089	0.032	0.054	0.0099	0.0011

Taluk level Residue-wise Data for Laju ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	0.29	0.73	0.16	0.021
Total		0.40	0.29	0.73	0.16	0.021

Taluk level Residue-wise Data for Longding (Niausa) ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Smallmillets	Stalks	4.5	3.7	4.4	0.44	0.057
Total		4.5	3.7	4.4	0.44	0.057

Taluk level Residue-wise Data for Namsang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.098	0.021	0.22	0.14	0.020
Total		0.098	0.021	0.22	0.14	0.020

Taluk level Residue-wise Data for Pangcha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.0	1.9	3.9	0.44	0.057
Total		3.0	1.9	3.9	0.44	0.057

Taluk level Residue-wise Data for Pumao ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.0	1.8	3.1	0.56	0.064
Total		5.0	1.8	3.1	0.56	0.064

Taluk level Residue-wise Data for Vakka ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.048	0.19	0.0097	0.00097	0.00013
Total		0.048	0.19	0.0097	0.00097	0.00013

Taluk level Residue-wise Data for Gelling ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.91	0.52	1.1	0.24	0.030
Total		0.91	0.52	1.1	0.24	0.030

Taluk level Residue-wise Data for Mariyang ; 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	0.24	0.0047	0.94	0.75	0.11
Others	Others	0.56	0.66	1.6	0.17	0.022
Total		0.79	0.67	2.5	0.93	0.13

Taluk level Residue-wise Data for Migging ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	0.52	0.63	0.067	0.0085
Total		0.51	0.52	0.63	0.067	0.0085

Taluk level Residue-wise Data for Singa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.99	0.75	1.6	0.21	0.026
Total		0.99	0.75	1.6	0.21	0.026

Taluk level Residue-wise Data for Tuting ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.2	3.0	4.8	0.77	0.090
Total		5.2	3.0	4.8	0.77	0.090

Taluk level Residue-wise Data for Dumporijo ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.7	2.4	2.2	0.63	0.081
Total		2.7	2.4	2.2	0.63	0.081

Taluk level Residue-wise Data for Giba ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	0.028	0.12	0.076	0.011
Total		0.045	0.028	0.12	0.076	0.011

Taluk level Residue-wise Data for Laemking ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	2.6	4.1	0.43	0.056
Total		1.6	2.6	4.1	0.43	0.056

Taluk level Residue-wise Data for Nacho ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.52	0.44	0.51	0.23	0.032
Total		0.52	0.44	0.51	0.23	0.032

Taluk level Residue-wise Data for Puchi Geko ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.59	0.22	0.38	0.069	0.0079
Total		0.59	0.22	0.38	0.069	0.0079

Taluk level Residue-wise Data for Siyum ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	0.44	0.46	0.25	0.034
Total		0.40	0.44	0.46	0.25	0.034

Taluk level Residue-wise Data for Taksing ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.74	0.92	2.2	0.27	0.035
Total		0.74	0.92	2.2	0.27	0.035

Taluk level Residue-wise Data for Balemu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.83	1.2	2.9	0.29	0.038
Total		0.83	1.2	2.9	0.29	0.038

Taluk level Residue-wise Data for Bhalukpong ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	1.5	2.8	0.35	0.046
Total		1.2	1.5	2.8	0.35	0.046

Taluk level Residue-wise Data for Bombdila ; 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	0.16	0.0031	0.62	0.50	0.070
Others	Others	0	0	0.0019	0.00019	2.24E-05
Total		0.16	0.0031	0.62	0.50	0.070

Taluk level Residue-wise Data for Dirang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.8	3.4	7.2	0.89	0.11
Total		2.8	3.4	7.2	0.89	0.11

Taluk level Residue-wise Data for Jamari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	0.18	0.21	0.021	0.0027
Total		0.18	0.18	0.21	0.021	0.0027

Taluk level Residue-wise Data for Kalaktang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	2.2	5.1	0.60	0.080
Total		1.5	2.2	5.1	0.60	0.080

Taluk level Residue-wise Data for Nephra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.17	0.37	0.037	0.0049
Total		0.13	0.17	0.37	0.037	0.0049

Taluk level Residue-wise Data for Singchung ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.32	0.81	0.081	0.011
Total		0.21	0.32	0.81	0.081	0.011

Taluk level Residue-wise Data for Bagra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.4	16.9	25.4	2.5	0.30
Paddy	Husk	18.4	16.9	3.4	2.7	0.30
Others	Others	0.061	0.061	0.10	0.010	0.0014
Total		18.5	17.0	28.9	5.3	0.60

Taluk level Residue-wise Data for Daring ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.025	0.030	0.0030	0.00040
Total		0.042	0.025	0.030	0.0030	0.00040

Taluk level Residue-wise Data for Mechuka ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	3.4	5.1	0.54	0.071
Total		2.4	3.4	5.1	0.54	0.071

Taluk level Residue-wise Data for Monigong ; 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	0.26	0.0052	1.0	0.84	0.12
Others	Others	4.1	3.7	6.1	0.71	0.090
Total		4.4	3.7	7.1	1.6	0.21

Taluk level Residue-wise Data for Payum ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.66	0.48	3.0	0.55	0.073
Mustard	Husk	1.2	1.0	0.52	0.49	0.059
Total		1.9	1.5	3.5	1.0	0.13

Taluk level Residue-wise Data for Tato ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.065	0.065	0.16	0.016	0.0022
Total		0.065	0.065	0.16	0.016	0.0022

Taluk level Residue-wise Data for Tirbeen ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.093	0.093	0.23	0.023	0.0031
Total		0.093	0.093	0.23	0.023	0.0031

Note:

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

The Tolerance for the above data at Taluk level is about 25%. The residue-wise data at taluk level may have a tolerance of more than 25% depending on spatial availability of agro-area and spatial aggregation as compared to statistically reported crop area. District Survey instituted by MNRE [Ministry of New & Renewable Energy] was done and biomass was reported for period beyond 1999 of the States country wide. The updated crop data at the district level is used as an input to construct the Biomass Atlas Enabling spatial extraction of the biomass data tables above.