

Total Abstract of Tree Enumeration(species wise) to be Felled in 36 Plots in Comp.Nos.113,114,115,116&117 of Gani RF of Kurnool Range for establishment of integrated Renewable Energy Project Pinnapuram in favour of M/s Greenko Energies Pvt., Ltd., Hyderabad

Sl. No	Local Name of Tree	Botanical name of Tree	No.of Trees	Girth class wise number of trees (Cms)					No of Poles	Timber in Cum	Fuel in Cum/Kgs	Total value in Rs	Remarks if any
				Below 30 cm	31 to 60	61 to 90	91 to 120	>120					
1	2	3	4	5	6	7	8	9	10	11	12	13	
1	Anduga	Boswellia serrata	2		1	1		-	0.860	40	6946.74		
2	Are	Bauchinia racemosa	13	8					0.200	351	1654.02		
3	Balasa	Psydrax dicoccos	20	18	2			-	0.092	474	1257.35		
4	Balcha		9	9				-	0.000	110	142.20		
5	Baliia		34	34				-	0.000	407	650.28		
6	Balisa		6	6				-	0.000	52	92.67		
7	Banam		2	2				-	0.000	17	27.16		
8	Bandaru	Ptelea viscosa	17	17				-	0.000	192	306.77		
9	Bankaman		3	3				-	0.000	50	111.84		
10	Bankiriki		1	1				-	0.000	50	79.89		
11	Battaganapa	Nauclea parvifolia	2	2				-	0.000	13	20.77		
12	Beera	Luffa acutangula	1	1				-	0.030	15	187.88		
13	Bersi		2	2				-	0.000	20	31.95		
14	Berusa		2	2				-	0.000	35	55.92		
15	Bidisi		1	1				-	0.000	5	7.99		
16	Bikki	Gardenia gummiifera	1	1				-	0.000	10	15.98		
17	Billudu	Chloroxylon swietenia	1	1				-	0.000	45	71.90		
18	Bisra		1	1				-	0.000	15	23.97		
19	Bobbili		338	329	9			-	0.239	21549	35856.84		
20	Bore		1	1				-	0.018	15	122.66		
21	Buraga	Bombax ceiba	2	2	2			-	0.069	35	433.98		
22	Chara Kuma		1	1				-	0.000	20	31.95		
23	Chigara	Albizia amara	2490	2336	142	10	1	-	9.541	51907	137804.09		
24	Chilla	Strychnos potatorum	52	37	14	1		-	0.462	1123	4604.45		
25	Chinnamanga	Randai spinosa	9	8	1			-	0.018	67	205.51		
26	Chinnauddi	Spathodia falcata	4	4				-	0.000	35	55.92		
27	Chitapata		2	2	2			-	0.079	25	472.68		
28	Chittimitti		4	4				-	0.000	29	46.33		

J. V. K. Kurl
Forest Beat Officer
Gani

S. S. S. S. S.
P. S. O, Bethamcherla

Forest Range Officer
Kurnool Range

Divisional Forest Officer
KURNOOL

Sl. No	Local Name of Tree	Botanical name of Tree	No. of Trees	Girth class wise number of trees (Cms)						No of Poles	Timber in Cum	Fuel in Cum/Kgs	Total value in Rs	Remarks if any
				Below 30 cm	31 to 60	61 to 90	91 to 120	121 to 150	>150					
1	2	3	4		5	6	7	8		9	10	11	12	13
29	Chittooddi	var. lawli	10	8	2					-	0.060	238	710.48	
30	Danti	Gymnosporia spinosa	371	369	1					-	0.118	4400	7810.52	
31	Dilli		47	32	15					-	0.793	861	5708.05	
32	Dusarateeega	Cocculus laurifolius	1	1						-	0.000	50	79.89	
33	Elama	Conocarpus latifolia	4628	4535	87	6				-	4.625	75425	161477.50	
34	Errapoliki		4	4						-	0.000	70	111.84	
35	Ganepa		1	1						-	0.000	10	15.98	
36	Gara	Balanitis aegyptiaca	8	8						-	0.000	108	172.55	
37	Garakaya		1	1						-	0.000	10	15.98	
38	Gare		5	4	1					-	0.027	85	267.76	
39	Garya		1	1						-	0.000	10	15.98	
40	Gone		11	9	2					-	0.094	189	814.20	
41	Gorivi	Ixora arborea	254	243	11					-	0.344	5143	9914.84	
42	Gorri		11	11						-	0.000	164	262.03	
43	Goruman	Balanitis aegyptiaca	26	26						-	0.000	514	781.29	
44	Gotika	Zizyphus glabrata	619	596	23					-	0.525	11571	21330.48	
45	Guddimanga	Gardenia montana	161	156	5					-	0.177	2954	5684.68	
46	Guma		1	1						-	0.000	22	35.15	
47	Gumpina	Lannea coromandelica	6	5	1					-	0.024	95	291.04	
48	Jammi	Prosopis cineraria	5	2	3					-	0.121	95	815.64	
49	Jana	Grewia rotundifolia	3125	3065	60					-	1.510	40196	71293.15	
50	Kadhara		10	10						-	0.000	182	290.79	
51	Kadiri		10	10						-	0.000	102	162.96	
52	Kalina		2	2						-	0.000	35	63.91	
53	Kalivi	Carissa carandas	514	506	6	2				-	1.048	7061	17671.39	
54	Kalli	Euphorbia tirucalli	47	47						-	0.000	940	1341.28	
55	Kampa		1	1						-	0.000	18	28.76	
56	Kanuga	Pongamia pinnata	14	5	5	4				-	0.976	1586	7303.70	
57	Kondamukkeddi		1	1	1					-	0.165	146	1133.55	
58	Kondanimma	Limonia alata	10	8	2					-	0.042	278	674.13	
59	Kondarika		1	1						-	0.000	10	15.98	
60	Kondri		7	6	1					-	0.140	135	1112.11	
61	Korandra		2	1	1					-	0.152	60	927.08	
62	Kousi		1	1						-	0.000	10	15.98	
63	Kudhiya		2	2						-	0.000	45	71.90	
64	Kukidi		2	2						-	0.000	50	79.89	
65	Kunkudu	Sapindus emarginatus	1	1						-	0.000	10	15.98	
66	Maddi	Morinda bracteata	522	477	43	2				-	1.232	9194	21778.92	
67	Manga	Randall spinosa	389	380	9					-	0.394	6027	11721.36	
68	Maredu	Aegle marmelos	1	1						-	0.000	6	9.59	
69	Medi	Ficus racemosa	1					1		-	0.415	5	4458.58	
70	Moduga	Butea monosperma	5		2	1	1			-	1.746	160	16672.25	
71	Moga		1	1						-	0.000	25	39.94	
72	Mukta		1	1						-	0.000	20	31.95	

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				Below 30 cm	31 to 60	61 to 90	91 to 120	>120					
1	2	3	4		5	6	7	8	9	10	11	12	13
73	Mutti		1	1					-	0.000	10	15.98	
74	Nagamalli	<i>Crescentia pinnata</i>	2	2					-	0.000	15	23.97	
75	Nakera	<i>Canthium didymum</i>	12	10	2				-	0.067	500	1003.73	
76	Nallatummam	<i>Acacia nilotica</i>	1	1					-	0.000	100	47.93	
77	Nalli		1	1					-	0.000	20	31.95	
78	Nalrikari		1	1					-	0.000	25	39.94	
79	Narayepi	<i>Hardwickia binata</i>	7153	6142	844	131	20	16	-	80.505	150646	1136197.52	
80	Neeligin	<i>Eucalyptus tereticornis</i>	1		1				-	0.009	20	81.18	
81	Neem	<i>Melia azadirachta</i>	98	93	3	1	1		-	0.542	1615	6422.52	
82	Nelima		1	1					-	0.000	10	15.98	
83	Nelli	<i>Premna latifolia var. molissima</i>	58	57	1				-	0.023	941	1601.41	
84	Nellimanu		1	1					-	0.000	5	7.99	
85	Nemmi		75	62	12			1	-	1.112	1717	12200.00	
86	Neredu	<i>Syzygium cumini</i>	153	27	34	65	18	9	-	26.233	3209	219210.03	
87	Nimmi		56	47	9				-	0.679	3909	11334.20	
88	Ningidi		1		1				-	0.019	20	136.86	
89	Niranda		1	1					-	0.000	30	47.93	
90	Niruddi	<i>Dolichandrone atrovirens</i>	206	201	2	3			-	0.388	2247	5973.88	
91	Oddi	<i>Dolichandrone crispa</i>	2	2					-	0.000	10	15.98	
92	Pachara	<i>Dalbergia paniculata</i>	6	4	2				-	0.077	115	602.27	
93	Pacharla		8	6	2				-	0.073	265	821.71	
94	Palapandlu		1	1					-	0.000	10	15.98	
95	Palavareni	<i>Holarthra pubescens</i>	140	103	35	2			-	1.709	3133	15112.68	
96	Pantepe	<i>Spathodia falcata</i>	3	3					-	0.000	65	103.84	
97	Pariki	<i>Reichardia hexapetala</i>	35	28	7				-	0.261	881	2833.34	
98	Parla		26	26					-	0.000	366	584.77	
99	Pedda Manga	<i>Pavetta candolleana</i>	323	322	1				-	0.010	3675	5924.08	
100	Peddapantepe		2	2					-	0.000	12	19.17	
101	Peddapoliki		1		1				-	0.024	10	148.75	
102	Peddapulli		2	2					-	0.000	40	63.91	
103	Piriki		2	2					-	0.000	33	52.72	
104	Poliki		17	6	7	4			-	0.930	365	6342.79	
105	Poranda		1	1	1				-	0.200	30	1139.80	
106	Pulagora		1	1					-	0.000	6	9.59	
107	Pulimama		1	1					-	0.000	10	15.98	
108	Pulipandlu		8	8					-	0.000	365	583.17	
109	Pullagora		3	1	1	1			-	0.312	105	2060.12	
110	Rale		7	7					-	0.000	112	178.94	
111	Regi		11	10	1				-	0.042	217	578.51	
112	Regu	<i>Zizyphus jujube</i>	18	16	2				-	0.069	8690	14216.81	
113	Rela	<i>Cassia fistula</i>	60	56	4				-	0.095	1764	3227.26	
114	Reni	<i>Zizyphus mauritiana</i>	9	9					-	0.000	104	166.16	
115	Rudraganepi	<i>Nuclea cordifolia</i>	1	1					-	0.000	50	79.89	

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				Below 30 cm	31 to 60	61 to 90	91 to 120	>120					
1	2	3	4		5	6	7	8	9	10	11	12	13
116	Sampangi	Michelia champaca	2	2					-	0.000	15	23.97	
117	Sandra	Cassia fistula	466	441	24	1			-	1.046	8290	22698.51	
118	Sarathumma	Acacia suma	2	2					-	0.000	55	87.88	
119	Sarisila		1	1					-	0.000	5	7.99	
120	Seematangedu	Cassia siamea	50	47	3				-	0.146	731	1854.80	
121	Sissoo	Dalbergia sissoo	1	1					-	0.000	20	31.95	
122	Somi	Swietenia febrifuga	439	379	57	2	1		-	3.308	10490	52487.67	
123	Tada	Pterospermum heyneanum	1	1					-	0.000	20	31.95	
124	Talavari		1	1					-	0.000	10	15.98	
125	Tangedu	Cassia auriculata	2	2					-	0.000	20	31.96	
126	Tapassi	Steroulia urens	24	24					-	0.000	260	734.94	
127	Teak	Tectona grandis	2	2					-	0.000	43	68.70	
128	Teega		1	1					-	0.000	15	22.82	
129	Tellamaddi	Terminalia arjuna	2			1		1	-	1.615	40	16063.31	
130	Thousi		9	9					-	0.000	98	156.58	
131	Thumma		1	1					-	0.000	25	39.94	
132	Tikkagara		2	2					-	0.000	23	35.00	
133	Tumki	Diospyros dubia	75	74	1				-	0.095	1061	2172.20	
134	Tumma	Acacia nilotica	4	4					-	0.000	53	84.68	
135	Uddi	Spathodia falcata	38	27	6	5			-	0.578	869	5200.01	
136	Ulasa		68	68					-	0.000	983	1543.39	
137	Ulcha		110	108	2				-	0.049	1697	2929.76	
138	Ulinda	Diospyros chloroxylon	140	121	18			1	-	1.138	4789	16205.72	
139	Uppi	Capparis horrida	2	2					-	0.000	30	49.73	
140	Vaddi teega		1	1					-	0.000	20	31.95	
141	Vegidi		1	1					-	0.000	10	15.98	
142	Velaga	Limonia elaphantum	1	1					-	0.000	10	15.98	
143	Veluturu	Dichrostachys cinerea	220	205	13	2			-	0.657	3975	10077.60	
144	Visha Mushti	Strychnos nux-vomica	4	2	1	1			-	0.355	4660	9621.92	
145	Yada		3	3					-	0.000	110	175.75	
146	Yegi	Pterocarpus marsupium	1	1					-	0.000	12	19.17	
			24046	22167	1558	247	43	31		149.159	467570	2156369.71	

Note : The enumeration was done on sample plot method as per the instruction issued by the PCCF, AP Guntur in Rc.no.EFS02-15036/2/2018-FCA-SEC PCCF/FCA-3 Dt.10-10-2018 covering 10% area proposed for diversion i.e. 36 sample plots of 1.00 Ha each spreading in 365.66 Ha of forest land proposed for diversion area. Accordingly total value of tree growth has been arrived.

59898.88 Per H.a. Value

365.66 H.a total

Tree Enumeration Value

21902624.81

Signature
F.S.O., Bettamcherla

Signature
Forest Beat Officer
Gani

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Kurnool Range

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Divisional Forest Officer
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