

Total abstract of trees enumeration (Species wise) to be felled in 16 Plots & 06 Roads in Karlakatti, Chakrageri & Kagiha villages of Karlakatti Beat of Saundatti Range for establishment of "Standalone Pumped Storage Component of Saundatti IREP" in favour of M/s. Greenko Solar Energy Private Limited.

Sl. No	Local Name of the tree	Botanical name of Tree	No. of Trees	Below 30 Cms	Girth class wise number of trees (Cms)					No of Poles	Timber In Cum	Fuel in Kgs	Total Value In Rs	Remarks if any
					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	14	15
1	Aarali	<i>Ficus religiosa</i>	2	2	0	0	0	0	0	0	0.000	15	138.60	
2	Acacia	<i>Acacia auriculiformis</i>	165	21	91	51	2	0	0	0	24.867	11325	383425.47	
3	Adalli	<i>Jatropha gossypilosa</i>	1	1	0	0	0	0	0	0	0.000	90	831.60	
4	Alali	<i>Terminalia chebula</i>	129	88	41	0	0	0	0	0	1.421	6339	71709.16	
5	Ashina	Jungli	1	1	0	0	0	0	0	0	0.000	10	92.40	
6	Asana/Mulhonne	<i>Bridelia retusa</i>	2	1	1	0	0	0	0	0	0.012	20	291.61	
7	Badarangi	Jungli	1	1	0	0	0	0	0	0	0.000	6	55.44	
8	Banadarki/Bandurgi	<i>Dodonaea viscosa</i>	1	1	0	0	0	0	0	0	0.000	15	138.60	
9	Bandatti	<i>Mundulea suberosa</i>	2	2	0	0	0	0	0	0	0.000	35	323.40	
10	Berni	Jungli	1	1	0	0	0	0	0	0	0.000	55	508.20	
11	Bevu/Neem	<i>Azadirachta indica</i>	3	2	1	0	0	0	0	0	0.024	80	962.81	
12	Bikki	<i>Gardenia gummifera</i>	100	100	0	0	0	0	0	0	0.000	1957	15605.04	
13	Chadranga	<i>Lantana</i>	3	2	0	1	0	0	0	0	0.393	235	5802.19	
14	Channangi	<i>Lagerstroemia parviflora</i>	21	20	1	0	0	0	0	0	0.055	527	5123.70	
15	Chilla	<i>Strychnos potatorum</i>	1	1	0	0	0	0	0	0	0.000	20	184.80	
16	Chilled	Jungli	1	1	0	0	0	0	0	0	0.000	10	92.40	
17	Cilli	Jungli	1	1	0	0	0	0	0	0	0.000	10	92.40	
18	Dindal	<i>Anogeissus latifolia</i>	1073	1050	22	1	0	0	0	0	0.530	30190	284480.02	
19	Ippi	<i>Bassia latifolia</i>	120	78	41	1	0	0	0	0	2.569	5289	64179.91	
20	Gojjal/Goddal	<i>Lannea coromandelica</i>	5	4	1	0	0	0	0	0	0.108	165	2522.76	
21	Gorvi	<i>Ixora parviflora</i>	5	5	0	0	0	0	0	0	0.000	175	1617.00	
22	Guddad nelli/Bettad nelli	<i>Phyllanthus emblica</i>	1	0	1	0	0	0	0	0	0.021	60	748.56	
23	Hanmanki	<i>Flacourtia ramontchi</i>	14	14	0	0	0	0	0	0	0.000	203	1875.72	
24	Hebbani	Jungli	2	1	1	0	0	0	0	0	0.000	80	1073.00	
25	Heddina	Jungli	1	0	1	0	0	0	0	0	0.019	30	454.06	
26	Hulgal/Honge	<i>Pongamia pinnata</i>	13	12	1	0	0	0	0	0	0.056	700	6988.72	
27	Hurihal	Jungli	415	398	17	0	0	0	0	0	0.450	10432	99082.24	
28	Hulikanti	<i>Phyllanthus reticulatus</i>	7	7	0	0	0	0	0	0	0.000	85	785.40	
29	Jijani	<i>Grewia populifolia</i>	195	194	1	0	0	0	0	0	0.019	4172	38726.14	
30	Kakke	<i>Cassia fistula</i>	50	49	1	0	0	0	0	0	0.037	1163	11195.36	
31	Karikayi/Kad-geru	<i>Semecarpus anacardium</i>	11	7	4	0	0	0	0	0	0.223	613	7721.09	
32	Karimalli	Jungli	3	3	0	0	0	0	0	0	0.000	95	877.80	
33	Karimatti	<i>Terminalia tomentosa</i>	159	147	12	0	0	0	0	0	0.448	4692	47451.52	
34	Kavali	<i>Carissa carandus</i>	1	1	0	0	0	0	0	0	0.000	22	203.28	
35	Malgali	<i>Morinda tinctoria</i>	58	52	6	0	0	0	0	0	0.134	1272	10200.85	
36	Murkal/Murki	<i>Buchanania latifolia</i>	10	4	6	0	0	0	0	0	0.192	430	5745.21	

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					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	14	15
37	Marali/Hale/Halgatti	<i>Wrightia tinctoria</i>	17	17	0	0	0	0	0	0	0.000	840	7761.60	
38	Mariyal	Jungli	1	1	0	0	0	0	0	0	0.000	10	92.40	
39	Matti	<i>Terminalia alata</i>	33	30	3	0	0	0	0	0	0.299	1470	30364.21	
40	Misc., Species	Jungli	0	0	0	0	0	0	0	0	0.000	550	5082.00	
41	Mukri	Jungli	1	1	0	0	0	0	0	0	0.000	10	92.40	
42	Murkal/Muraki	<i>Buchanania lanzan</i>	6	6	0	0	0	0	0	0	0.000	195	1801.80	
43	Mashwal/Mashwale	<i>Chloroxylon swietenia</i>	1488	1361	127	0	0	0	0	0	3.535	44453	443304.69	
44	Nagari	<i>Ximenia americana</i>	11	10	1	0	0	0	0	0	0.021	265	2642.76	
45	Neelagiri	<i>Eucalyptus obliqua</i>	186	65	78	36	6	1	0	0	27.824	11745	287009.42	
46	Nerashwami	Jungli	25	19	6	0	0	0	0	0	0.293	981	11950.49	
47	Pachari/Pandri	<i>Dalbergia lanceolaria/paniculata</i>	146	119	26	1	0	0	0	0	1.174	4910	56214.32	
48	Honne	<i>Pterocarpus marsupium</i>	5	5	0	0	0	0	0	0	0.000	126	1164.24	
49	Sakkaribikki	Jungli	4	4	0	0	0	0	0	0	0.000	98	905.52	
50	Swami	<i>Soymidia febrifuga</i>	39	35	4	0	0	0	0	0	0.148	1353	11693.99	
51	Sirahangi	Jungli	2	1	1	0	0	0	0	0	0.022	55	708.40	
52	Swagani	Jungli	2	2	0	0	0	0	0	0	0.000	20	184.80	
53	Teriyal	Jungli	2	2	0	0	0	0	0	0	0.000	50	462.00	
54	Tapasi	<i>Holoptella integrifolia</i>	2	2	0	0	0	0	0	0	0.000	35	258.65	
55	Todagonchal	Jungli	168	143	25	0	0	0	0	0	0.653	4095	44048.60	
56	Tonasi/Henkal	<i>Gymnospora montana</i>	1	1	0	0	0	0	0	0	0.000	20	184.80	
57	Torihal	Jungli	1	1	0	0	0	0	0	0	0.000	15	138.60	
58	Tugali/Tugli	<i>Albizzia amara</i>	9	9	0	0	0	0	0	0	0.000	305	2818.20	
59	Tumari/Tumri/Bidi leaves	<i>Diospyros melanoxylon</i>	107	97	10	0	0	0	0	0	0.214	2674	26657.89	
60	Tonshyan	<i>Limonia acidissima</i>	2	2	0	0	0	0	0	0	0.000	20	184.80	
61	Tuthali	Jungli	1	1	0	0	0	0	0	0	0.000	5	46.20	
62	Uriyal	Jungli	218	213	5	0	0	0	0	0	0.147	5787	54829.97	
63	Vadakajani/Vadiyan kanti	<i>Acacia coesia</i>	32	26	6	0	0	0	0	0	0.155	784	8677.51	
		Total	5087	4445	542	91	8	1	0	0	66.063	161488	2070586.72	

129411.67

Per Ha Value

Tree enumeration Value for 160 Ha:-

129411.67 X 160 Ha = 20705867

(Rs. 2,07,05,867/- Rupees Two Crores Seven lakhs five thousand eight hundred and sixty seven only)

(Signature)
 Forest Officer
 Karlakatti Beal
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(Signature)
 ಸಹಾಯಕ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಗಳು
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(Signature)
 ಉಪ ವಿಭಾಗ ಅರಣ್ಯಾಧಿಕಾರಿ
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(Signature)
 Deputy Conservator of Forests
 Ghataprabha Division, Gokak.

(Signature)
 Range Forest Officer
 Saundatti Range.