

ABSTRACT

LIST OF TREES EXISTING IN THE PROPOSED 4.0 HA QUARRY AREA OF M/s SAI SONU GRANITES IN COMPT. NO. 456, BASVAPALLI RF, BOMMASMUDARAM BEAT OF CHITTOOR EAST RANGE.

Sl No	Names of the Species		Total No. of Trees in the Proposed Mining Area	Girth at Ground level in Cms	Height in Mts.	No. of Poles upto 30 cms	Girth Class wise No. of Trees of Timber Class					Timber Cub. Mts	Fuel Cub. Mts	Col 5	Total value			Total value of value of (Col. 5+10+11)
	Botanical Name	Local Name					31 to 60 cms	61 to 90 cms	91 to 120 cms	Above 121 cm	Col. 10				Col. 11	Col. 11		
1	2	3	4	5	6	7	8	9	10	11	12.00	13	14	15	16	17		
1	Acacia lenco phloea	Tella thumma	1	0.23	3.00	1						25.0	133	0	66	199		
2	Albizzia lebbeck	Bagi	1	0.70	3.00		1				0.092	50.0	0	708	133	841		
3	Limonia acdissima	Bilki	4	1.38	5.50	2	0	0	0	0	0.023	185.0	266	180	492	938		
4	Manilkara hexandra	Pala	6	3.18	13.00	0	4	2	0	0	0.241	365.0	0	1856	971	2826		
5	Pamburus missonis	Adavi nimma	2	1.10	6.00	0	1	1	0	0	0.165	120.0	0	1271	319	1590		
6	Wrightia tinctoria	Reppala	10	4.00	25.00	3	7	0	0	0	0.258	560.0	399	1988	1489	3876		
7	Ziziphus mauritians	Ragi	7	2.93	11.50	2	4	1	0	0	0.152	335.0	266	1172	891	2329		
8	Zizxphus xyloporus	Gutti	8	2.66	20.50	5	2	1	0	0	0.129	380.0	665	993	1010	2669		
TOTAL:			39	16.18	87.50	13	20	6	0	0	1.060	2020	1729	8168	5371	15268		


FOREST RANGE OFFICER
CHITTOOR EAST
CHITTOOR

R. Sabin

FOREST SECTION OFFICER
CHITTOOR

COUNTER SIGNED


Divisional Forest Officer
East(WL) Division, Chittoor

**LIST OF TREES EXISTING IN THE PROPOSED 4.0 HA QUARRY AREA OF M/s SAI SONU GRANITES IN COMPT. NO. 456, BASVAPALLI RF,
BOMMASMUDARAM BEAT OF CHITTOOR EAST RANGE.**

Sl No	Names of the Species		Total No. of Trees in the Proposed Mining Area	Girth at Ground level in Cms	Height in Mts.	No. of Poles upto 30 cms	Girth Class wise No. of Trees of Timber Class					Timber Cub. Mts	Fuel Cub. Mts	Total value			Total value of (Col. 5+10+11)
	Botanical Name	Local Name					31 to 60 cms	61 to 90 cms	91 to 120 cms	Above 121 cm	Col. 5			Col. 10	Col. 11		
1	2	3	4	5	6	7	8	9	10	11	12.00	13	14	15	16	17	
1	<i>Ziziphus xyloperus</i>	Gutti	1	0.30	3.00	1						40.0	133	0	106	239	
2	<i>Ziziphus mauritians</i>	Ragi	1	0.36	2.00		1				0.016	50.0	0	125	133	258	
3	<i>Ziziphus mauritians</i>	Ragi	1	0.40	1.50		1				0.015	60.0	0	116	160	275	
4	<i>Ziziphus mauritians</i>	Ragi	1	0.85	2.00			1			0.090	45.0	0	696	120	816	
5	<i>Ziziphus mauritians</i>	Ragi	1	0.26	1.00	1						25.0	133	0	66	199	
6	<i>Ziziphus xyloperus</i>	Gutti	1	0.41	3.00		1				0.032	55.0	0	243	146	389	
7	<i>Limonia acidissima</i>	Bilki	1	0.48	1.00		1				0.014	55.0	0	111	146	257	
8	<i>Ziziphus mauritians</i>	Ragi	1	0.22	2.00	1						65.0	133	0	173	306	
9	<i>Ziziphus mauritians</i>	Ragi	1	0.36	2.00		1				0.016	45.0	0	125	120	245	
10	<i>Ziziphus xyloperus</i>	Gutti	1	0.63	3.00			1			0.074	85.0	0	574	226	800	
11	<i>Manilkara hexandra</i>	Pala	1	0.82	2.00			1			0.084	65.0	0	648	173	821	
12	<i>Wrightia tinctoria</i>	Reppala	1	0.25	2.00	1						25.0	133	0	66	199	
13	<i>Wrightia tinctoria</i>	Reppala	1	0.30	2.00	1						35.0	133	0	93	226	
14	<i>Manilkara hexandra</i>	Pala	1	0.68	2.00			1			0.058	50.0	0	445	133	578	
15	<i>Wrightia tinctoria</i>	Reppala	1	0.56	3.00		1				0.059	60.0	0	453	160	613	
16	<i>Wrightia tinctoria</i>	Reppala	1	0.43	3.00		1				0.035	70.0	0	267	186	453	
17	<i>Wrightia tinctoria</i>	Reppala	1	0.43	3.00		1				0.035	80.0	0	267	213	480	
18	<i>Ziziphus mauritians</i>	Ragi	1	0.48	1.00		1				0.014	45.0	0	111	120	231	
19	<i>Wrightia tinctoria</i>	Reppala	1	0.44	3.00		1				0.036	65.0	0	280	173	453	
20	<i>Wrightia tinctoria</i>	Reppala	1	0.35	2.50		1				0.019	55.0	0	148	146	294	
21	<i>Wrightia tinctoria</i>	Reppala	1	0.60	2.50		1				0.056	85.0	0	434	226	660	

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	Botanical Name	Local Name					31 to 60 cms	61 to 90 cms	91 to 120 cms	Above 121 cm			Col. 5	Col. 10	Col. 11		
1	2	3	4	5	6	7	8	9	10	11	12.00	13	14	15	16	17	
22	<i>Manilkara hexandra</i>	Pala	1	0.40	2.00		1				0.020	75.0	0	154	199	354	
23	<i>Manilkara hexandra</i>	Pala	1	0.37	2.50		1				0.021	65.0	0	165	173	338	
24	<i>Manilkara hexandra</i>	Pala	1	0.41	2.50		1				0.026	45.0	0	202	120	322	
25	<i>Manilkara hexandra</i>	Pala	1	0.50	2.00		1				0.031	65.0	0	241	173	414	
26	<i>Zizyphus xyloperus</i>	Gutti	1	0.28	1.50	1						35.0	133	0	93	226	
27	<i>Albizia lebeck</i>	Bagi	1	0.70	3.00		1				0.092	50.0	0	708	133	841	
28	<i>Pamburus missonis</i>	Adavi nimma	1	0.32	2.00		1				0.013	60.0	0	99	160	258	
29	<i>Zizyphus xyloperus</i>	Gutti	1	0.26	3.00	1						25.0	133	0	66	199	
30	<i>Pamburus missonis</i>	Adavi nimma	1	0.78	4.00		1				0.152	60.0	0	1172	160	1332	
31	<i>Limonia acdissima</i>	Biiki	1	0.31	1.50		1				0.009	70.0	0	69	186	256	
32	<i>Limonia acdissima</i>	Biiki	1	0.29	1.50	1						25.0	133	0	66	199	
33	<i>Limonia acdissima</i>	Biiki	1	0.30	1.50	1						35.0	133	0	93	226	
34	<i>Zizyphus xyloperus</i>	Gutti	1	0.35	3.00		1				0.023	80.0	0	177	213	390	
35	<i>Zizyphus xyloperus</i>	Gutti	1	0.22	2.00	1						35.0	133	0	93	226	
36	<i>Zizyphus xyloperus</i>	Gutti	1	0.21	2.00	1						25.0	133	0	66	199	
37	<i>Wrightia tinctoria</i>	Reppala	1	0.34	2.50		1				0.018	60.0	0	139	160	299	
38	<i>Wrightia tinctoria</i>	Reppala	1	0.30	1.50	1						25.0	133	0	66	199	
39	<i>Acacia lenca phloea</i>	Tella thumma	1	0.23	3.00	1						25.0	133	0	66	199	
				TOTAL:		13	20	6	0	0	0	1.060	2020.0	1729	8168	5371	15268

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