

ABSTRACT

Statement showing the Enumeration of Trees coming under permission an area of 168.4299 ha for laying of new third BG railway line along the existing tracks within the railway boundary between Makhudi and Rechini road railway stations in Komarambheem Asifabad and Mancheril Districts in favor of South Central Railway, Secunderabad in Compt No.84 & 89 of Kaghaznagar Range of Kaghaznagar Division.

Sl. No	Species Name	Botanical Name	Poles/Trees	Girth class wise number of trees (Cms)					Poles Numbers (0.0 to 0.45)	Timber in Cum.	Fuel Cum.	Total Value	Remarks
				0 to 30	31 to 60	61 to 90	91 to 120	>120					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Teak	<i>Tectona grandis</i>	105	16	74	15	0	0	57	2.407	3.000	147866	
1	Sandra	<i>Accacia chundra</i>	182	25	90	38	24	5	73	20.855	3.000	312829	
2	Tella Thumma	<i>Accacia leucophloea</i>	202	6	127	44	17	8	68	16.613	10.000	251299	
3	Nalla Tumma	<i>Accacia nilotica</i>	11	1	8	2	0	0	3	0.502	0.500	7484	
4	Maredu	<i>Aegle marmelos</i>	9	1	1	2	0	5	2	0.000	7.142	3418	
5	Dirshanam	<i>Albizia lebbek</i>	5	0	2	2	1	0	1	1.079		15950	
6	Chinduga	<i>Albizia odoritissima</i>	155	3	37	53	33	29	15	62.601	8.000	928642	
7	Pasaraginne	<i>Albizia procera</i>	11	0	1	3	5	2	0	11.835		173726	
8	Pachi	<i>Anogeissus acuminata</i>	5	1	2	2			3	0.089		1488	
9	Thirman	<i>Anogeissus latifolia</i>	24	0	4	7	7	6	0	11.895	0.000	115265	
10	Vepa	<i>Azadirachta indica</i>	743	49	288	221	120	65	168	154.721	30.000	2309138	
11	Aare	<i>Bahinia viraigala</i>	77	11	55	11			39	1.289	3.000	23252	
12	Gara	<i>Balanitisaegyptiaca</i>	11	1	9	1			8	0.113	0.500	2590	
13	Kadimi	<i>Baringtonia acutangula</i>	3	0	3				3			333	
14	Aare	<i>Bauhinia recemose</i>	21	0	12	9	0	0	4		2.166	979	
15	Kalagodi	<i>Bignonia sueveolons</i>	9	0	2	4	3	0	1		2.870	1297	
16	Buruga	<i>Bombax ceiba</i>	28	0	8	5	5	10	0	0.800	37.184	24960	
17	Andugu	<i>Boswellia serrata</i>	21	1	3	6	7	4	2	7.698	1.000	79125	
18	Korramaddi	<i>Bridelia retusa</i>	6	1	1	3	1	0	4	0.638	1.000	9615	
19	Moduga	<i>Butea monosperma</i>	11	0	0	6	3	2	0	0.000	3.765	1702	
20	Budda Dharmi	<i>Careya arborea</i>	37	2	12	15	6	2	5	8.266	0.500	121755	
21	Chilukaduddi	<i>Casearia tomentosa</i>	28	2	13	6	3	4	5	7.070	0.000	104336	
22	Rela	<i>Cassia fistula</i>	184	27	118	28	10	1	99	1.730	13.789	25528	
23	Billudu	<i>Chloroxylon swetenia</i>	289	50	179	41	10	9	16	21.162	8.000	290892	
24	Nalla Kodisha	<i>Cleistanthus collinus</i>	4	1	2	1	0	0	0	0.035	0.240	465	
25	Rosewood	<i>Dalbergia latifolia</i>	20	1	8	9	1	1	1	3.253	0.000	85425	
26	Choppera	<i>Dalbergia paniculata</i>	161	29	85	32	9	6	0	14.148	15.068	150993	
27	Bamboo	<i>Dendrocalamus strictus</i>	2898	0	0	0	0	0	0	0.000	0.000	59442	
28	Tuniki	<i>Diaspyros melanoxydon</i>	82	28	42	3	4	5	10	9.044	0.000	140881	

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				0 to 30	31 to 60	61 to 90	91 to 120	>120					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
29	Mucha Tuniki	<i>Diospyros montana</i>	11	0	7	3	1	0	3	0.000	1.034	578	
30	Nilgiri	<i>Eucalyptus</i>	3	0	0	3	0	0	0	1.179		17307	
31	Kadimi	<i>Eugenia acutangula</i>	16	2	3	3	0	8	4	21.740		319565	
32	Marri	<i>Ficus bengalensis</i>	4	0	0	0	1	3	0		13.682	6184	
33	Juvvi	<i>Ficus mollis</i>	5			3	2			0.553	1.000	6088	
34	Raavi	<i>Ficus religiosa</i>	12	7	1	0	0	4	0	5.147	14.656	59078	
35	Juvvi	<i>Ficus tomentosa</i>	3	0	0	2	0	1	0	0.000	4.886	2208	
36	Karenga	<i>Gardenia lucida</i>	2	2	0	0	0	0	2		0.000	284	
37	Gummadi Teak	<i>Gmelina arborea</i>	4	1	0	3	0	0	1	0.139	0.000	4098	
38	Kalagoru	<i>Heterophragma quadriloculare</i>	3		2	1			1	0.177	0.500	2666	
39	Nemalinara	<i>Holoptelia integrifolia</i>	91	2	28	19	22	20	14	32.576	10.000	489328	
40	Korivi	<i>Ixora brachiata</i>	1		1				1			79	
41	Chenangi	<i>Lagstroemia parvifolia</i>	148	23	54	44	17	10	51	26.916	1.000	400442	
42	Gumpena	<i>Lannea coromandelica</i>	20	1	9	4	4	2	7	5.240	2.000	69286	
43	Dumpidi	<i>Lannea grandis</i>	118	13	21	42	30	12	19	38.783	0.000	422529	
44	Velaga	<i>Limonia elephantum</i>	6	0	1	1	4	0	0	0.057	1.872	1606	
45	Ippa	<i>Madhuca indica</i>	38	2	10	4	2	20	10	51.215	3.000	758713	
46	Gudipala	<i>Mamlkara hexandra</i>	32	3	16	5	4	0	7	0.031	8.727	4260	
47	Mamidi	<i>Mangifera indica</i>	4		1	1	2			0.708	1.000	7667	
48	Pala	<i>Mimusops indica</i>	2	1				1	1	0.411	0.500	6396	
49	Togar Mogili	<i>Morinda tomentosa</i>	1							0.065		867	
50	Chilkaduddi	<i>Polyalthia cerasoides</i>	3	1	2				1			640	
51	Kanuga	<i>Pongamia pinnata</i>	10	1	7	0	0	2	6		2.959	1337	
52	Yegisa	<i>Pterocarpus marsupium</i>	13	1	10	1	0	1	7	1.978	0.000	39981	
53	Tada	<i>Pterspermum sylocarpum</i>	5	1	3	0	0	1	0	0.000	0.694	1443	
54	Jeedi	<i>Samecarpus anacardium</i>	9	0	3	2	2	2	0		2.879	1301	
55	Pusugu	<i>Schleichera oleora</i>	37	4	10	4	7	12	9	18.610	0.000	274175	
56	Mokkam	<i>Schrebera swietinioides</i>	1						1			111	
57	Somi	<i>Soymida febrifuga</i>	214	16	116	42	22	18	83	35.888	5.000	537563	
58	Tapsi	<i>Sterculia urens</i>	3	0	0	1	0	2	0	0.000	2.173	982	
59	Chilla	<i>Strychnos potatorium</i>	2	1	0	0	0	1	0		1.280	579	
60	Alla Neredu	<i>Syzygium cumini</i>	2	0	0	1	1	0	0	0.450	0.000	7833	
61	Chinta	<i>Tamarindus indica</i>	18	1	0	5	4	8	1	14.915	15.000	239333	
62	Tellamaddi	<i>Terminalia arjuna</i>	32	5	5	2	7	13	9	30.072	0	442329.89	
63	Thani	<i>Terminalia bellarica</i>	28	4	10	5	6	3	12	7.859	1.000	116739	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
64	Karaka	<i>Terminalia chebula</i>	8	0	4	3	0	1	2	0.070	1.719	1822	
65	Soppera	<i>Terminalia paniculata</i>	143	4	39	42	27	31	19	0.000	77.717	35128	
66	Nallamaddi	<i>Terminalia tomentosa</i>	100	6	35	31	15	13	24	31.194	2.000	607960	
67	Pala Kodisha	<i>Holarrhena pubescens</i>	44	11	19	10	3	1	17	0.010	3.07	1600	
68	Bojja	<i>Xylia xylocarpa</i>	51	4	18	15	10	4	11	10.172	1.000	150502	
69	Gotti	<i>Ziziphus caracutta</i>	1	0	0	1	0	0	0	0.181		2657	
70	Regu	<i>Zizyphus mauritiana</i>	7		7					0.103	0.500	1276	
71	Gotti	<i>Zizyphus labrata</i>	6	1	5				4	0.045		1012	
72	Rompi		4		2	1	1		2	0.092		1527	
73	Under growth of misc. species fire wood		0	0	0	0	0	0	0	0.000	1000.000	452000	
74	Pasupu Kadimi		4	0	1	2	0	1	0	2.872		42158	
		Total Non teal	6506	358	1562	860	463	359	859	694.884	1328.57	10784026	
		Grand Total	6611	374	1636	875	463	359	916	697.291	1331.57	10931892	

Forest Divisional Officer
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