

Enumeration of the trees in RF Rally in Compt.No. 665 Forest Land 1.3363 IIa Diverted to Drinking Water Supply Construction of 500 KL ELMBR on Jalagutta (Hillocks) including approach road at Old Mancherial Beat of Old Mancherial Section of Luxettipet Range

Sl No	Local Name of Tree	Botanical Names of Tree	Number of Tree	Girth Class wise number of trees (Cm)					No of Poles	Timber in Cum	Fuel in Cum	Total Value in Rs	Remarks if any
				0 to 30	31 to 60	61 to 90	91 to 190	>120					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Nalla Kodisha	Cleistanthus Collinus	4	2	2	0	0	0		0.160	0.016	1369	
2	Pala Kodisha	Wrightia Tinctoria	157	114	43	0	0	0	43		0.582	5493	
3	Teak	Tectona Grandis	5	3	2	0	0	0	1	0.030		2312	
4	Nemali Nara	Holoptelea Integrifolia	11	5	6	0	0	0	6		0.011	731	
5	Vepa	Azadirachta indica	7	2	3	1	1	0	2	1.080		17962	
6	Thada		3	1	2	0	0	0	2			324	
7	Tuniki	Diospyros melanoxylon	13	7	4	1	1	0	1	0.231		3128	
8	Jitregi	Dalbergia latifolia	2	0	2	0	0	0	2			242	
TOTAL			202	134	64	2	2	0	57	1.500	0.608	31561	0

Forest Divisional Officer
Mancherial

Forest Range Officer
Luxettipet

Enumeration of the trees in RF Rally in Compt.No. 665 Forest Land 1,3363 Ha Diverted to Drinking Water Supply Construction of 500 KI. EIMBR on Jalagutta (Hillocks) including approach road at Old Mancheril Beat of Old Mancheril Section of Luxettipet Range

Sl NO	Local Name of Tree	Girth (in Cms)	Hight (MTS)	Cmt	Rate	Value	Remarks
1	2	3	4	5	6	7	8
1	Nalla kodisha	0.55	5	0.095	8516	805	Timber
2	pala kodisha	0.25	2	0.008	498	4	Fuel
3	pala kodisha	0.17	1	0.002	498	1	Fuel
4	pala kodisha	0.18	1.5	0.003	498	2	Fuel
5	pala kodisha	0.35	3	Pole	121	121	Pole
6	pala kodisha	0.36	3	Pole	121	121	Pole
7	Teak	0.20	2	Pole	203	203	Pole
8	pala kodisha	0.36	3	Pole	121	121	Pole
9	Teak	0.22	2	Pole	203	203	Pole
10	Nemali Nara	0.36	3	Pole	121	121	Pole
11	pala kodisha	0.38	2	Pole	121	121	Pole
12	Nalla kodisha	0.59	3	0.065	8516	556	Timber
13	Nalla kodisha	0.27	3	0.014	498	7	Fuel
14	pala kodisha	0.22	1	0.003	498	2	Fuel
15	vepa	0.37	1.5	Pole	121	121	Pole
16	pala kodisha	0.15	1	0.001	498	1	Fuel
17	pala kodisha	0.36	1	Pole	121	121	Pole
18	pala kodisha	0.26	1	0.004	498	2	Fuel
19	pala kodisha	0.29	2	0.011	498	5	Fuel
20	pala kodisha	0.22	1.5	0.005	498	2	Fuel
21	Vepa	0.24	2	Pole	82	82	Pole
22	vepa	0.41	2	Pole	121	121	Pole
23	pala kodisha	0.16	1	0.002	498	1	Fuel
24	pala kodisha	0.19	1	0.002	498	1	Fuel
25	Nemali Nara	0.33	2	Pole	121	121	Pole
26	Nemali Nara	0.31	2	Pole	121	121	Pole
27	pala kodisha	0.23	1	0.003	498	2	Fuel
28	pala kodisha	0.29	1	0.005	498	3	Fuel
29	pala kodisha	0.18	1	0.002	498	1	Fuel
30	pala kodisha	0.27	2	0.009	498	5	Fuel
31	pala kodisha	0.17	1	0.002	498	1	Fuel
32	pala kodisha	0.27	1	0.005	498	2	Fuel
33	pala kodisha	0.17	1	0.002	498	1	Fuel
34	pala kodisha	0.24	1	0.004	498	2	Fuel
35	pala kodisha	0.24	1	0.004	498	2	Fuel
36	pala kodisha	0.28	1	0.005	498	2	Fuel
37	pala kodisha	0.32	1	Pole	121	121	Pole
38	Nemali Nara	0.19	1	0.002	498	1	Fuel
39	pala kodisha	0.2	1	0.003	498	1	Fuel
40	pala kodisha	0.4	1	Pole	121	121	Pole
41	pala kodisha	0.27	1	0.005	498	2	Fuel
42	pala kodisha	0.28	1	0.005	498	2	Fuel
43	Nemali Nara	0.22	1	0.003	498	2	Fuel
44	Nemali Nara	0.33	2	Pole	121	121	Pole
45	Nemali Nara	0.34	2	Pole	121	121	Pole
46	Nalla kodisha	0.17	1	0.002	498	1	Fuel

SI NO	Local Name of Tree	Girth (in Cms)	Hight (MTS)	Cmt	Rate	Value	Remarks
1	2	3	4	5	6	7	8
47	pala kodisha	0.26	1	0.004	498	2	Fuel
48	pala kodisha	0.27	1	0.005	498	2	Fuel
49	Nemali Nara	0.36	1	Pole	121	121	Pole
50	pala kodisha	0.26	1	0.004	498	2	Fuel
51	pala kodisha	0.35	1	Pole	121	121	Pole
52	pala kodisha	0.39	1	Pole	121	121	Pole
53	pala kodisha	0.32	1	Pole	121	121	Pole
54	pala kodisha	0.27	1	0.005	498	2	Fuel
55	pala kodisha	0.28	1	0.005	498	2	Fuel
56	pala kodisha	0.31	1	Pole	121	121	Pole
57	pala kodisha	0.28	1	0.005	498	2	Fuel
58	pala kodisha	0.32	1	Pole	121	121	Pole
59	pala kodisha	0.35	1	Pole	121	121	Pole
60	pala kodisha	0.32	2	Pole	121	121	Pole
61	vepa	0.17	1.5	Pole	82	82	Pole
62	pala kodisha	0.24	1	0.004	498	2	Fuel
63	pala kodisha	0.24	1	0.004	498	2	Fuel
64	Nemali Nara	0.15	1	0.001	498	1	Fuel
65	Nemali Nara	0.15	1	0.001	498	1	Fuel
66	pala kodisha	0.2	1	0.003	498	1	Fuel
67	pala kodisha	0.21	1	0.003	498	1	Fuel
68	pala kodisha	0.31	1	Pole	121	121	Pole
69	pala kodisha	0.2	1	0.003	498	1	Fuel
70	pala kodisha	0.2	1	0.003	498	1	Fuel
71	pala kodisha	0.21	1	0.003	498	1	Fuel
72	Thada	0.21	2	Pole	82	82	Pole
73	pala kodisha	0.24	1	0.004	498	2	Fuel
74	pala kodisha	0.22	1	0.003	498	2	Fuel
75	Nemali Nara	0.2	1	0.003	498	1	Fuel
76	pala kodisha	0.21	1	0.003	498	1	Fuel
77	pala kodisha	0.26	1	0.004	498	2	Fuel
78	vepa	1.9	4	0.903	17783	16049	Timber
78/1	vepa	0.83	1	0.043	8516	367	Timber
79	Tuniki	0.27	1	Pole	82	82	Pole
80	pala kodisha	0.25	1	0.004	498	2	Fuel
81	pala kodisha	0.27	1	0.005	498	2	Fuel
82	pala kodisha	0.39	2	Pole	121	121	Pole
83	Tuniki	0.35	1	Pole	121	121	Pole
84	pala kodisha	0.39	2	Pole	121	121	Pole
85	pala kodisha	0.43	1	Pole	121	121	Pole
86	pala kodisha	0.31	1	Pole	121	121	Pole
87	pala kodisha	0.18	1	0.002	498	1	Fuel
88	pala kodisha	0.24	1	0.004	498	2	Fuel
89	pala kodisha	0.26	1	0.004	498	2	Fuel
90	pala kodisha	0.28	1	0.005	498	2	Fuel
91	pala kodisha	0.2	1	0.003	498	1	Fuel
92	pala kodisha	0.22	1	0.003	498	2	Fuel
93	pala kodisha	0.28	1	0.005	498	2	Fuel
94	pala kodisha	0.4	2	Pole	121	121	Pole
95	pala kodisha	0.39	1	Pole	121	121	Pole

SI NO	Local Name of Tree	Girth (in Cms)	Hight (MTS)	Cmt	Rate	Value	Remarks
1	2	3	4	5	6	7	8
96	pala kodisha	0.37	3	Pole	121	121	Pole
97	pala kodisha	0.21	1	0.003	498	1	Fuel
98	pala kodisha	0.25	1	0.004	498	2	Fuel
99	pala kodisha	0.19	1	0.002	498	1	Fuel
100	pala kodisha	0.2	1	0.003	498	1	Fuel
101	pala kodisha	0.25	1	0.004	498	2	Fuel
102	Thada	0.31	2	Pole	121	121	Pole
103	pala kodisha	0.22	2	0.006	498	3	Fuel
104	pala kodisha	0.3	2	0.011	498	6	Fuel
105	pala kodisha	0.27	1	0.005	498	2	Fuel
106	pala kodisha	0.4	1	Pole	121	121	Pole
107	pala kodisha	0.34	2	Pole	121	121	Pole
108	pala kodisha	0.35	2	Pole	121	121	Pole
109	pala kodisha	0.16	1	0.002	498	1	Fuel
110	pala kodisha	0.25	1	0.004	498	2	Fuel
111	pala kodisha	0.23	1	0.003	498	2	Fuel
112	pala kodisha	0.21	2	0.006	498	3	Fuel
113	pala kodisha	0.18	2	0.004	498	2	Fuel
114	pala kodisha	0.25	2	0.008	498	4	Fuel
115	pala kodisha	0.24	2	0.007	498	4	Fuel
116	Tuniki	0.64	2	0.051	8516	436	Timber
117	pala kodisha	0.32	2	Pole	121	121	Pole
118	pala kodisha	0.24	2	0.007	498	4	Fuel
119	pala kodisha	0.32	2	Pole	121	121	Pole
120	pala kodisha	0.29	2	0.011	498	5	Fuel
121	pala kodisha	0.23	1	0.003	498	2	Fuel
122	pala kodisha	0.28	1	0.005	498	2	Fuel
123	pala kodisha	0.25	2	0.008	498	4	Fuel
124	pala kodisha	0.19	2	0.005	498	2	Fuel
125	pala kodisha	0.41	3	Pole	121	121	Pole
126	Teak	0.57	1.5	0.030	39577	1205	Timber
127	pala kodisha	0.22	1	0.003	498	2	Fuel
128	pala kodisha	0.3	2	0.011	498	6	Fuel
129	pala kodisha	0.31	1	Pole	121	121	Pole
130	pala kodisha	0.25	1	0.004	498	2	Fuel
131	pala kodisha	0.23	2	0.007	498	3	Fuel
132	pala kodisha	0.32	2	Pole	121	121	Pole
133	pala kodisha	0.3	2	0.011	498	6	Fuel
134	pala kodisha	0.33	2	Pole	121	121	Pole
135	Tuniki	0.5	2	0.031	8516	266	Timber
136	pala kodisha	0.27	1	0.005	498	2	Fuel
137	pala kodisha	0.21	1	0.003	498	1	Fuel
138	vepa	0.54	3	0.055	8516	466	Timber
139	Tuniki	0.47	2	0.028	8516	235	Timber
140	Tuniki	0.3	1	Pole	82	82	Pole
141	Tuniki	0.24	1	Pole	82	82	Pole
142	Tuniki	0.28	1	Pole	82	82	Pole
143	pala kodisha	0.24	1	0.004	498	2	Fuel
144	pala kodisha	0.23	1	0.003	498	2	Fuel
145	pala kodisha	0.26	2	0.008	498	4	Fuel

SI NO	Local Name of Tree	Girth (in Cms)	Hight (MTS)	Cmt	Rate	Value	Remarks
1	2	3	4	5	6	7	8
146	pala kodisha	0.3	2	0.011	498	6	Fuel
147	pala kodisha	0.45	2	Pole	121	121	Pole
148	pala kodisha	0.25	2	0.008	498	4	Fuel
149	Jitregi	0.32	3	Pole	121	121	Pole
150	pala kodisha	0.2	2	0.005	498	2	Fuel
151	pala kodisha	0.27	2	0.009	498	5	Fuel
152	pala kodisha	0.34	2	Pole	121	121	Pole
153	pala kodisha	0.23	1	0.003	498	2	Fuel
154	Tuniki	0.23	1	Pole	82	82	Pole
155	pala kodisha	0.23	1	0.003	498	2	Fuel
156	pala kodisha	0.23	1	0.003	498	2	Fuel
157	Tuniki	1.1	1	0.076	14708	1112	Timber
158	Jitregi	0.4	2	Pole	121	121	Pole
159	pala kodisha	0.32	1	Pole	121	121	Pole
160	pala kodisha	0.24	2	0.007	498	4	Fuel
161	pala kodisha	0.24	2	0.007	498	4	Fuel
162	Tuniki	0.6	2	0.045	8516	383	Timber
163	pala kodisha	0.3	2	0.011	498	6	Fuel
164	pala kodisha	0.25	2	0.008	498	4	Fuel
165	pala kodisha	0.23	2	0.007	498	3	Fuel
166	pala kodisha	0.27	2	0.009	498	5	Fuel
167	pala kodisha	0.2	1	0.003	498	1	Fuel
168	pala kodisha	0.21	1	0.003	498	1	Fuel
169	pala kodisha	0.24	2	0.007	498	4	Fuel
170	pala kodisha	0.27	2	0.009	498	5	Fuel
171	pala kodisha	0.25	2	0.008	498	4	Fuel
172	pala kodisha	0.3	2	0.011	498	6	Fuel
173	pala kodisha	0.35	2	Pole	121	121	Pole
174	Teak	0.21	2	Pole	203	203	Pole
175	Teak	0.31	2	Pole	498	498	Pole
176	pala kodisha	0.36	2	Pole	121	121	Pole
177	pala kodisha	0.37	2	Pole	121	121	Pole
178	pala kodisha	0.19	2	0.005	498	2	Fuel
179	pala kodisha	0.2	2	0.005	498	2	Fuel
180	pala kodisha	0.21	2	0.006	498	3	Fuel
181	pala kodisha	0.23	2	0.007	498	3	Fuel
182	pala kodisha	0.19	2	0.005	498	2	Fuel
183	pala kodisha	0.24	2	0.007	498	4	Fuel
184	pala kodisha	0.23	2	0.007	498	3	Fuel
185	pala kodisha	0.24	2	0.007	498	4	Fuel
186	Tuniki	0.18	1	Pole	82	82	Pole
187	pala kodisha	0.25	2	0.008	498	4	Fuel
188	pala kodisha	0.2	2	0.005	498	2	Fuel
189	pala kodisha	0.21	2	0.006	498	3	Fuel
190	pala kodisha	0.16	2	0.003	498	2	Fuel
191	pala kodisha	0.2	3	0.008	498	4	Fuel
192	pala kodisha	0.25	2	0.008	498	4	Fuel
193	pala kodisha	0.33	2	Pole	121	121	Pole
194	pala kodisha	0.34	2	Pole	121	121	Pole
195	pala kodisha	0.33	2	Pole	121	121	Pole

SI NO	Local Name of Tree	Girth (in Cms)	Hight (MTS)	Cmt	Rate	Value	Remarks
1	2	3	4	5	6	7	8
196	pala kodisha	0.31	2	Pole	121	121	Pole
197	pala kodisha	0.36	2	Pole	121	121	Pole
198	vepa	0.65	3	0.079	8516	675	Timber
199	pala kodisha	0.29	2	0.011	498	5	Fuel
200	Thada	0.35	2	Pole	121	121	Pole
201	Tuniki	0.18	1	Pole	82	82	Pole
202	pala kodisha	0.33	1	Pole	121	121	Pole
			Total	2.108		31561	

Forest Divisional Officer
Mancherial

Forest Range Officer
Luxettipet

Estimate for Extraction and Transportation of Tree growth in compt.No.665 for diversion of 1.0327 Ha (Revised from 1.3363 Ha) of Forest land for drinking water supply, construction 500 KL ELMBR on Jalagutta (Hillocks) including approach road under water supply improvement scheme (Mission Bhageeratha) in favour of Deputy Executive Engineer PH sub division Mancherial

Sl. No	FSR Item No	Nature of work	Quantity	Units	Rate per		Estimated Amount
1	2	3	4	5	6	7	8
		Total No of trees-202 Nos					
		a) Teak poles - 1 No					
		b) Teak timber - 0.030 CMT)					
		c) Non Teak Poles - 56 Nos					
		d) Non Teak timber - 1.47 CMT)					
		e) Fuel wood -0.608 CMT					
1	06.01.04	Digiting of stumps and logs	202	Nos	1.21	per No.	244
2	06.01.05	Measuring of timber/ poles and stumps	202	Nos	0.44	p No.	89
3	06.01.06	Collection and removal of debris	1.0327	Ha	102.97	P Ha	106
		EXTRACTION OF TIMBER					
4	06.01.08	Felling and conversion by saw					
		Teak (0.03 Cmt.)	1.500	cum	444.14	P cum	666
		Non Teak (1.47 Cmt)					
		EXTRACTION OF POLES					
5	06.08.01	Felling and conversion of poles in DET areas/ illicitly felled trees including those found in beat inspection and thinning areas:					
		(a) upto 30 cms basal girth (525 Nos)	0	Poles	6.450	Per Pole	0
		(b) 31 cms to 45 cms basal girth (397 Nos)	50	Poles	13.670	Per Pole	684
		(c) 46 cms to 60 cms basal girth (130 Nos)	7	Poles	19.850	Per Pole	139
	06.04.00	EXTRACTION OF FUEL WOOD					
6	06.04.01	Felling, belting and stacking of fire wood stacks of size 0.80 M X 1.25 M X 1.0M	0.608	Cum	206.06	Cum.	125
7	06.04.02	Collection of fuel at loading point	0.608	Cum	34.56	Cum.	21
8	06.01.12	Labour amenities for working in coupe and or unit that is providing shlters, supply of drining water and medicinal aid etc., to the labourers	Unit	one	As per actual		20072
9	06.01.13	Purchase of saws with sharpening tools	Unit	one	As per actual		2865
10	06.01.14	Watch and ward charges at coupe (Timber and Fuel) (As per average of minimum wage fixed by District Collectors in the state for unskilled labour) during day time and Night time	4x2	Nos/M onth	9654.59	P Month	77237
	06.02.00	TRANSPORTATION OF TIMBER					
11	06.02.06	Loading of timber into lorries	1.500	Cum.	339.89	Cum.	510
12	06.02.07	Transportation of timber by private lorries (upto 10 Km)	1.5	Cum.	688.38	Cum.	1033
13	06.02.08	Transportation of timber more than 10 Kms (GTD Bheemaram - 25 Kms)	1.5	Cum.	10.01	Cum.	656
14	06.02.09	Unloading of timber	1.5	Cum.	127.67	Cum.	192
		Transprotation of Poles					
15	06.09.01	Draging, transportation including loading and unloading of poles up to 10 Km					
		a) upto 30cms-0	0	Nos	1645.82	per 100	0
		b) 31-45cms-50	50	Nos	4072.41	per 100	2036
		c) 45 - 60 cms-7	7	Nos	8144.77	per 100	570
16	06.09.02	For draging, transporation more than 1 st 10 Kms					
		a) upto 30cms	0	Nos	85.25	per 100	0
		b) 31-45cms-	50	Nos	216.76	per 100	108
		c) 45 - 60 cms	7	Nos	434.67	per 100	30
		Transprotation of Fuel wood					

Sl. No	FSR Item No	Nature of work	Quantity	Units	Rate per		Estimated Amount
1	2	3	4	5	6	7	8
17	06.04.03	Loading of fuel wood into lorries	0.608	Cum	71.66	Cum.	44
18	06.04.04	Unloading of Fuel wood	0.608	Cum	23.21	Cum.	14
	06.03.	LOTING AND CLASSIFICATION TIMBER AT DEPOT					
19	06.03.01	Depot numbering of logs with paints (including cost of paints)	202	Piece	1.21	Piece	244
20	06.03.02	Lotting of timber	1.5	Cum.	319.5	Cum.	479
21	06.03.04	Grading and classification of timber	202	Log.	0.83	Log.	168
22	06.03.05	Belting and measuring.	1.5	Cum.	27.62	Cum.	41
23	06.03.06	Cost of paints for painting the lot boards	1.5	Cum.	14	Cum.	21
24	06.03.07	Electricity charges for Depot			Actuals		11107
25	06.03.08	Purchase of tapes, ropes & Stationery etc..	1.5	Cum.	21.55	Cum.	32
26	06.10.00	Classiification & Lotting of poles at Depot					
		a) Upto 30 cms	0	Nos/Month	198.23	per 100	0
		b) 31-45 cms	50	0	591.33	per 100	296
		c) 46-60 cms	7	Cum.	1183.97	per 100	83
27	06.04.05	Splitting of fuel wood at retail sale depots(1.38 M3=1Tonne)	0.608	Tonne	880.62	Per Tonne	535
28		Watch and ward charges at Depot (Timber and Fuel) (As per average of minimum wage fixed by District Collectors in the state for unskilled labour	4x2	Nos/Month	9654.00	P Month	77232
29		One casual labour(Leterate) at Depot (Timber and Fuel) (As per average of minimum wage fixed by District Collectors in the state for Semi skilled labour Wage Rate -436/-per dary for 30 days - 13080/-)	4	Nos/Month	13080.00	P Month	52320
		Total					250000

Forest Divisional Officer,
Mancherla.