

Tree Enumerataion abstract for laying of Power line Project: 765KV D/C Warora - Warangal Transmission Line
User Agency: Warora - Kurnool Transmission Limited

NON- TEAK TREES ABSTRACT

Sl. No.	Tree type	Total No. of Trees	Poles details			Timber details				Total Value in Rs.
			No. of Poles	Rate	Value in Rs.	31-60 to Above 120 Girth				
						No. of Trees	Timber in Cum	Rate	Value in Rs.	
1	Non Teak	18935	18935	45	852075	2225	121.71	4918	598570	1450645
Grand Total		18935	18935	45	852075	2225	121.71	4918	598570	1450645

TEAK TREES ABSTRACT

Sl. No.	Tree type	Total No. of Trees	Poles details			Girth Class wise Timber details												Total Timber trees	Total Timber trees	Total Timber Value in Rs.
			No. of Poles	Rate	Value in Rs.	31-60 Girth				61-90 Girth				Above 120						
						No. of Trees	Timber in Cum	Rate	Value in Rs.	No. of Trees	Timber in Cum	Rate	Value in Rs.	No. of Trees	Timber in Cum	Rate	Value in Rs.			
1	Teak	501	415	90	37350	81	2.063	62175	128267	4	0.1233	95986	11835	1	0.4389	122841	53915	86	2.6252	140188
Grand Total		501	415	90	37350	81	2.063	62175	128267	4	0.1233	95986	11835	1	0.4389	122841	53915	86	2.6252	140188

TOTAL ABSTRACT

Tree type	No. of Poles	Amount	No of Timber trees	Amount	Total Trees	Total Value in Rs.
Non-Teak	18935	852075	2225	598570	21160	1450645
Teak	415	37350	86	140188	501	177538
Grand Total	19350	889425	2311	738758	21661	1628183

Forest Range Officer
MANTHANI

District Forest Officer,
PEDDAPALLY,

Project: 765kV D/C Warora - Warangal Transmission Line

User Agency- Warora Kurnool Transmission Limited

Forest Division: Peddapalli

Range : Manthani

Kammampally Reserve Forest, Compartment 72(455), 73(454)

Tree Enumeration Abstract

Sl.No	Local Name of Tree	Botanical Name of Tree	No of trees	Girth class wise numbers of trees (cms)					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 120	>120					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Addi		1	1	0	0	0	0	1		0.0000		
2	Airmaddi		30	8	12	7	1	2	8		4.0371		
3	Andhugu		3	3	0	0	0	0	3		0.0000		
4	Appenta		17	15	2	0	0	0	15		0.0548		
5	Balersha		1	1	0	0	0	0	1		0.0000		
6	Balisha		7	6	1	0	0	0	6		0.0153		
7	Balshi		27	20	7	0	0	0	20		0.0889		
8	Barekatagugu		1	1	0	0	0	0	1		0.0000		
9	Barekerageru		3	3	0	0	0	0	3		0.0000		
10	Barrakalareni		1	1	0	0	0	0	1		0.0000		
11	Bashokonta		2	0	2	0	0	0	0		0.1014		
12	Batta Gannare		4	4	0	0	0	0	4		0.0000		
13	BattaGaram		32	25	6	0	1	0	25		0.6684		
14	Batta Kalagare		3	3	0	0	0	0	3		0.0000		
15	Batta Ganam		18	12	6	0	0	0	12		0.1900		
16	BattaGanu		7	4	3	0	0	0	4		0.0865		
17	Battakaguura		2	2	0	0	0	0	2		0.0000		
18	Battu		2	1	1	0	0	0	1		0.0361		
19	Beelaga		1	1	0	0	0	0	1		0.0000		
20	Bhalusha		1	1	0	0	0	0	1		0.0000		
21	Bilgu		5167	4803	351	12	1	0	4803		9.2652		
22	Bilka		437	342	92	3	0	0	342		5.7908		
23	Bilusu		15	15	0	0	0	0	15		0.0000		
25	Bojja		28	26	2	0	0	0	26		0.0594		
26	Borekatagor		1	1	0	0	0	0	1		0.0000		
27	Borekataguru		11	9	2	0	0	0	9		0.0812		
28	Bargat		2	0	0	0	0	2	0		1.8633		

Sl.No	Local Name of Tree	Botanical Name of Tree	No of trees	Girth class wise numbers of trees (cms)					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 120	>120					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
29	Boronka		2	1	0	0	1	0	1		0.4608		
30	Borugu		1	0	1	0	0	0	0		0.0398		
31	Botuku		9	2	6	1	0	0	2		0.3200		
32	Bulshi		16	16	0	0	0	0	16		0.0000		
33	Burga		6	1	1	2	2	0	1		1.9226		
34	Buttagarri		9	8	1	0	0	0	8		0.0414		
35	Chennangi		3	3	0	0	0	0	3		0.0000		
36	Cherrongi		9	8	1	0	0	0	8		0.0340		
37	Chilkodidi		6	3	3	0	0	0	3		0.1489		
38	Chilla		4	4	0	0	0	0	4		0.0000		
39	Dacheaken		1	1	0	0	0	0	1		0.0000		
40	Dantha		741	727	14	0	0	0	727		0.2734		
41	Dhaman		3	1	1	0	1	0	1		0.4332		
42	Dhomreni		6	5	1	0	0	0	5		0.1152		
43	Dhumpeni		4	0	4	0	0	0	0		0.3113		
44	Dhumpiri		12	11	1	0	0	0	11		0.0300		
45	Dhunpedi		164	98	62	4	0	0	98		4.7434		
46	Duddipala		2	2	0	0	0	0	2		0.0000		
47	Dupsa		1	0	1	0	0	0	0		0.0384		
48	Dursha		3	2	1	0	0	0	2		0.0256		
49	Elka		3	0	2	1	0	0	0		0.3094		
50	Ellantha		8	7	1	0	0	0	7		0.0121		
51	Ellanthakunda		1	1	0	0	0	0	1		0.0000		
52	Eppa		194	173	20	1	0	0	173		0.9153		
53	Ermodi		24	11	8	2	0	3	11		18.9808		
54	Gaare		2	2	0	0	0	0	2		0.0000		
55	Ghurka		2	2	0	0	0	0	2		0.0000		
56	Gotte		35	24	11	0	0	0	24		0.4116		
57	Gudipala		411	375	31	5	0	0	375		1.2771		
58	Htir		1	1	0	0	0	0	1		0.0000		
59	Illantakanta		1	1	0	0	0	0	1		0.0000		
60	Illantha		5	5	0	0	0	0	5		0.0000		
61	Ippa		3	1	1	1	0	0	1		0.1531		

Sl.No	Local Name of Tree	Botanical Name of Tree	No of trees	Girth class wise numbers of trees (cms)					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 120	>120					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
62	Jana		369	354	15	0	0	0	354		0.3879		
63	Kalagore		18	16	1	0	0	1	16		0.7857		
64	Kampa		1	1	0	0	0	0	1		0.0000		
65	Kanugu		56	27	20	7	0	2	27		5.0199		
66	Karanga		1832	1789	34	9	0	0	1789		1.4151		
67	Koranallareni		1	1	0	0	0	0	1		0.0000		
68	Korisha		1154	1060	90	4	0	0	1060		2.5225		
69	Korri		1068	958	106	4	0	0	958		2.7337		
70	Maddi		924	869	48	7	0	0	869		2.0244		
71	Mallarani		19	13	6	0	0	0	13		0.2773		
72	Manari		1	0	1	0	0	0	0		0.0250		
73	Mango		1	1	0	0	0	0	1		0.0000		
74	Memi		1	0	0	0	1	0	0		0.4916		
75	Meri		1	1	0	0	0	0	1		0.0000		
76	Modegu		4	2	2	0	0	0	2		0.0565		
77	Morri		351	253	93	5	0	0	253		3.5895		
78	Mucha Tuniki		1	0	1	0	0	0	0		0.0120		
79	Mutegi		1	0	0	1	0	0	0		0.2522		
80	Muthuku		5	3	2	0	0	0	3		0.0231		
81	Nalla Kalagore		1	1	0	0	0	0	1		0.0000		
82	Nalla Maddi		1793	1646	129	13	2	3	1646		9.2778		
83	Nalla Reni		291	249	38	4	0	0	249		1.6535		
84	NallaThuma		1	0	1	0	0	0	0		0.0632		
85	Nalli		5	5	0	0	0	0	5		0.0000		
86	Nana		1	1	0	0	0	0	1		0.0000		
87	Narepa		1	0	1	0	0	0	0		0.0368		
88	Nuvvudonda		21	21	0	0	0	0	21		0.0000		
89	Nbilu		1	1	0	0	0	0	1		0.0000		
90	Neem		44	23	18	2	1	0	23		2.1269		
91	Nepa		1	1	0	0	0	0	1		0.0000		
92	Oddi		19	14	5	0	0	0	14		0.1133		
93	Ondugu		5	2	2	1	0	0	2		0.4271		
94	Pacchari		48	24	16	8	0	0	24		4.0956		

Sl.No	Local Name of Tree	Botanical Name of Tree	No of trees	Girth class wise numbers of trees (cms)					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 120	>120					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
95	Pachanadi		12	4	3	5	0	0	4		1.6194		
96	Pachani		5	4	1	0	0	0	4		0.1053		
97	Pala		4	1	1	1	1	0	1		0.5058		
98	Pala Korisha		33	31	1	1	0	0	31		0.1823		
99	Palas		1	1	0	0	0	0	1		0.0000		
100	Panchakorri		18	16	2	0	0	0	16		0.0534		
101	Panchakur		60	53	5	2	0	0	53		0.2782		
102	Panchatam		37	35	2	0	0	0	35		0.0360		
103	Panchurkam		14	13	1	0	0	0	13		0.0162		
104	Paneotodam		3	3	0	0	0	0	3		0.0000		
105	Pariki		13	13	0	0	0	0	13		0.0000		
106	Parki Thumma		1	1	0	0	0	0	1		0.0000		
107	Pathari		3	2	1	0	0	0	2		0.0331		
108	Peddegu		8	7	1	0	0	0	7		0.0420		
109	Peddeka		1	1	0	0	0	0	1		0.0000		
110	Pola		27	17	10	0	0	0	17		0.3165		
111	Ponghapokam		1	1	0	0	0	0	1		0.0000		
112	Poriki		14	12	2	0	0	0	12		0.0318		
113	Poriki Thumma		1	1	0	0	0	0	1		0.0000		
114	Prudipala		1	1	0	0	0	0	1		0.0000		
115	Puspa Garam		3	2	1	0	0	0	2		0.0374		
116	Rarenga		1	1	0	0	0	0	1		0.0000		
117	Rela		96	80	16	0	0	0	80		0.6524		
118	Relangi		6	5	1	0	0	0	5		0.0371		
119	Repa		1	1	0	0	0	0	1		0.0000		
120	Samidi		1	1	0	0	0	0	1		0.0000		
121	Sandra		2	2	0	0	0	0	2		0.0000		
122	Sarker Tumbna		2	2	0	0	0	0	2		0.0000		
123	Shennannsi		1	1	0	0	0	0	1		0.0000		
124	Shipa		1	1	0	0	0	0	1		0.0000		
125	Siha		8	7	1	0	0	0	7		0.0340		
126	Silugu		2	2	0	0	0	0	2		0.0000		
127	Sindugu		8	7	1	0	0	0	7		0.0257		

Sl.No	Local Name of Tree	Botanical Name of Tree	No of trees	Girth class wise numbers of trees (cms)					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 120	>120					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
128	Somi		139	105	28	4	1	1	105		1.4209		
129	Somidi		31	25	6	0	0	0	25		0.1780		
130	Talalka		1	1	0	0	0	0	1		0.0000		
131	Talkathumma		2	0	2	0	0	0	0		0.2145		
132	Tara		6	5	1	0	0	0	5		0.0285		
133	Teak		501	415	81	4	0	1	415	2.6252			
134	Tella Maddi		1	0	1	0	0	0	0		0.0423		
135	Tella Thumma		7	1	6	0	0	0	1		0.2536		
136	Thada		21	19	2	0	0	0	19		0.0274		
137	Thakkal		3	3	0	0	0	0	3		0.0000		
138	Thani		4	4	0	0	0	0	4		0.0000		
139	Thapse		7	2	2	2	1	0	2		0.8662		
140	Thari		2	2	0	0	0	0	2		0.0000		
141	Thege		0	0	0	0	0	0	0		0.0000		
142	Thegedari		304	279	23	2	0	0	279		0.7203		
143	Thege		1	1	0	0	0	0	1		0.0000		
144	Thelleluka		2	2	0	0	0	0	2		0.0000		
145	Theopedori		1	1	0	0	0	0	1		0.0000		
146	Theromi		2	1	1	0	0	0	1		0.1250		
147	Therumondi		5	4	0	1	0	0	4		0.3236		
148	Thiga Mothuma		3	2	1	0	0	0	2		0.0542		
149	Thiruman		2265	2069	183	13	0	0	2069		6.1669		
150	Thogiri		38	33	5	0	0	0	33		0.1052		
151	Thogilimogili		26	23	3	0	0	0	23		0.0380		
152	Thogirmegi		44	38	6	0	0	0	38		0.2121		
153	Thondi		1	0	0	1	0	0	0		0.1488		
154	Thoni		3	3	0	0	0	0	3		0.0000		
155	Thota Thumma		1	1	0	0	0	0	1		0.0000		
156	Thoushi		40	18	16	6	0	0	18		1.7231		
157	Thrubani		1	1	0	0	0	0	1		0.0000		
158	Thuda		1	1	0	0	0	0	1		0.0000		
159	Thui		1	1	0	0	0	0	1		0.0000		
160	Thumma		2	2	0	0	0	0	2		0.0000		

Sl.No	Local Name of Tree	Botanical Name of Tree	No of trees	C. th class size number of trees, cms,					No of Poles	Tr. bel in cum	Fuel in cum	Total value in Rs.	Remarks if any
				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
161	Thumma Tuniki		1	1	0	0	0	0	1		0.0000		
162	Thuniki		1880	1526	331	18	5	0	1526		11.5342		
163	Tuniki muccha		1	1	0	0	0	0	1		0.0000		
164	Thushi		5	4	1	0	0	0	4		0.0380		
165	Tongot		2	2	0	0	0	0	2		0.0000		
166	Tora		19	18	1	0	0	0	18		0.0496		
167	Torupa		1	0	0	1	0	0	0		0.1280		
168	Ullantha		117	103	13	1	0	0	103		0.3231		
169	Upenta		15	13	2	0	0	0	13		0.1003		
170	Uppu		1	1	0	0	0	0	1		0.0000		
171	Vepa		196	140	46	8	2	0	140		2.0582		
172	Visomopti		5	3	2	0	0	0	3		0.0589		
173	Voddi		6	6	0	0	0	0	6		0.0000		
174	Yalka		1	1	0	0	0	0	1		0.0000		
TOTAL			21661	19350	2101	174	21	15	19350	2.6252	121.6919		


 Forest Range Officer
 MANTHANI


 District Forest Officer,
 PEDDAPALLY.

Tree Enumerataion abstract for laying of Power line Project: 765KV D/C Warora - Warangal Transmission Line
User Agency: Warora - Kurnool Transmission Limited

NON- TEAK TREES ABSTRACT

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	Total	501	415	90	37350	81	2.063	62175	128267	4	0.1233	95986	11835	1	0.4389	122841	53915	86	2.6252	140188

TOTAL ABSTRACT

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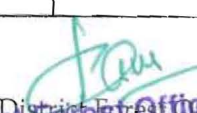
Forest Range Officer
MANTHANI

District Forest Officer,
PEDDAPALLY.

Estimate for Extraction of timber in Proposed diversion area 17.0314 Ha in Manthani Range of Peddapally District

Total Trees:21661 Nos/17.0314 Ha

Sl.No	Item of work	FSR Item No (2017-18)	Qty	Rate	Unit	Amount
1	Total enumeration of balance trees	06.01.02	21661	114.42	100	24785
	Extraction of timber					
2	Felling and Conversion by saw	06.01.08	124.3352	368.89	Cum	45866
3	Purchase of saws with sharpening tools	06.01.13	2.0000	2865.50	per coupe	5731
4	Watch & Ward wages including firewood watchers for internal firewood depot	06.01.14	3 Nos x 3Months	8017.00	PM	72153
5	Dragging of timber to loading point - plain areas	06.01.15	124.3352	167.95	Cum	20882
6	Labour amenities for working in coupe or unit i.e., providing shelter, supply of drinking water and medical aid etc., to the labourers.	06.01.12	2.0000	20072.40	Coupe	40145
	Transportation of timber					
7	Preparation of Lorry/Cart track	06.02.01	2.0000	25096.50	Coupe	50193
8	Loading of timber into lorries	06.02.06	124.3352	296.43	Cum	36857
9	Transportation of timber by private Lorries upto 10 Kms to Internal depot	06.02.07	124.3352	526.00	Cum	65400
10	Unloading of timber	06.02.09	124.3352	106.03	Cum	13183
	Extraction of poles					
11	Felling & Conversion of poles in DET areas/illicity felled trees including those found in areas					
	Upto 30 cms basal girth	06.08.01(a)	19350	5.33	pole	103136
12	For dragging trans. Including loading & unloading of Teak & Non-teak poles upto 10 Kms lead	06.09.01	19350	1233.70	100	238721
13	Misc Exp. Such as cost of stationary and other unforeseen expenditure		As per actuals			62949
	TOTAL					780000


 District Forest Officer
 PEDDAPALLY