

SPECIES WISE ENUMERATION LIST OF TREES TO BE FELLED IN THE PROPOSED BT ROAD NIMMALAPADU BONGIJA ROAD TO LUNGAPARTHI VILLAGE

Sl. No.	Tree No.	Local name of Tree	Botanical name of trees	Number of trees	Girth class wise number of trees (Cms)						No. of poles	Timber in Cum			Fuel in Cum	Rate for timber	Timber Value	Fuel Value @ 644.70/- Cmt.	Total Value (17+18)
					0 to 30 Cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	> 120 Cms	Height		Girth	Volume						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1	34	Ankudu	Wrightia tinctoria	1	1					1	1.50	0.24			101.85	101.85	0.00	102	
2	34/A	Ankudu	Wrightia tinctoria		1					1	1.50	0.23			101.85	101.85	0.00	102	
3	36	Ankudu	Wrightia tinctoria	1		1					2.00	0.32			215.25	215.25	0.00	215	
4	40	Ankudu	Wrightia tinctoria	1			1				2.00	0.32		0.0500	215.25	215.25	32.24	247	
5	41	Ankudu	Wrightia tinctoria	1	1					1	2.00	0.17			101.85	101.85	0.00	102	
6	42	Ankudu	Wrightia tinctoria	1	1					1	2.00	0.22			101.85	101.85	0.00	102	
7	43	Ankudu	Wrightia tinctoria	1		1					2.00	0.32			215.25	215.25	0.00	215	
8	50	Ankudu	Wrightia tinctoria	1			1				5.00	0.50		0.1000	315.00	315.00	64.47	379	
9	51	Ankudu	Wrightia tinctoria	1			1				2.50	0.57		0.1500	315.00	315.00	96.71	412	
10	53	Ankudu	Wrightia tinctoria	1			1				1.00	0.45			215.25	215.25	0.00	215	
11	65	Ankudu	Wrightia tinctoria	1			1				1.00	0.32			215.25	215.25	0.00	215	
12	65/A	Ankudu	Wrightia tinctoria			1					2.00	0.33			215.25	215.25	0.00	215	
			Sub-total :	10	4	8	0	0	0	4			0.0000	0.3000		2328.90	193.41	2522	
13	8	Billa	Chloroxylon swietenia	1	1					1	1.50	0.20			101.85	101.85	0.00	102	
14	11	Billa	Chloroxylon swietenia	1				1			4.00	0.78	0.1521	0.1500	9745.05	1482.22	96.71	1579	
15	12	Billa	Chloroxylon swietenia	1			1				4.00	0.44			215.25	215.25	0.00	215	
16	28	Billa	Chloroxylon swietenia	1			1				3.00	0.45		0.1000	215.25	215.25	64.47	280	
17	28/A	Billa	Chloroxylon swietenia				1				1.50	0.35			215.25	215.25	0.00	215	
18	28/B	Billa	Chloroxylon swietenia				1				2.50	0.32			215.25	215.25	0.00	215	
19	28/C	Billa	Chloroxylon swietenia			1					3.00	0.31			215.25	215.25	0.00	215	
20	29	Billa	Chloroxylon swietenia	1	1					1	1.50	0.23			101.85	101.85	0.00	102	

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					0 to 30 Cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	> 120 Cms	Height		Girth	Volume						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
			Sub-total :	5	2	5	1	0	0	2			0.1521	0.2500		2762.17	161.18	2923	
21	47	Chintha	Tamarindus indica	1					1		2.00	2.00	0.5000	2.0000	11930.10	5965.05	1289.40	7254	
22	48	Chintha	Tamarindus indica	1					1		2.00	1.75	0.3828	3.0000	11930.10	4566.99	1934.10	6501	
			Sub-total :	2	0	0	0	0	2	0			0.8828	5.0000		10532.04	3223.50	13756	
23	35	Gatha	Diospyros sylvatica	1			1				1.25	0.72	0.0405	0.1500	7778.40	315.03	96.71	412	
24	35/A	Gatha	Diospyros sylvatica				1				1.00	0.62	0.0240		7778.40	186.88	0.00	187	
25	46	Gatha	Diospyros sylvatica	1	1					1	2.00	0.21			101.85	101.85	0.00	102	
26	56	Gatha	Diospyros sylvatica	1		1					2.00	0.45			215.25	215.25	0.00	215	
27	56/A	Gatha	Diospyros sylvatica	1		1					2.00	0.43			215.25	215.25	0.00	215	
			Sub-total :	4	1	2	2	0	0	1			0.0645	0.1500		1034.25	96.71	1131	
28	58	Girigudu	Ehrella laevis	1	1					1	4.00	0.28			101.85	101.85	0.00	102	
29	59	Girigudu	Ehrella laevis	1		1					3.00	0.32			215.25	215.25	0.00	215	
			Sub-total :	2	1	1	0	0	0	1			0.0000	0.0000		317.10	0.00	317	
30	6	Indupa	Strychnos potatorum	1			1		1		2.00	0.71	0.0630	0.1000	7778.40	490.14	64.47	555	
			Sub-total :	1	0	0	1	0	0	0			0.0630	0.1000		490.14	64.47	555	
31	30	Jarumamidi	Buchanania lanzan	1	1					1	2.00	0.22			101.85	101.85	0.00	102	
			Sub-total :	1	1	0	0	0	0	1			0.0000	0.0000		101.85	0.00	102	
32	1	Kanuga	Pongamia pinnata	1					1		2.00	1.27	0.2016	0.2000	13638.45	2749.68	128.94	2879	
33	2	Kanuga	Pongamia pinnata	1			1				2.00	0.64	0.0512		7778.40	398.25	0.00	398	
34	2/A	Kanuga	Pongamia pinnata			1					1.50	0.43		0.1500	215.25	215.25	96.71	312	
			Sub-total :	2	0	1	1	0	1	0			0.2528	0.3500		3363.19	225.65	3589	
35	9	Kondaregu		1		1					2.00	0.48			315.00	315.00	0.00	315	

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					0 to 30 Cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	> 120 Cms	Height		Girth	Volume						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
			Sub-total :	1	0	1	0	0	0	0			0.0000	0.0000		315.00	0.00	315	
36	3	Mango	Mangifera indica	1					1		1.00	3.10	0.6006	3.0000	19069.05	11453.35	1934.10	13387	
37	3/A	Mango	Mangifera indica						1		2.00	1.50	0.2813		19069.05	5363.17	0.00	5363	
			Sub-total :	1	0	0	0	0	2	0			0.8819	3.0000		16816.52	1934.10	18751	
38	39	Nallagatha	Disopyros sylvatica	1		1					4.00	0.34			215.25	215.25	0.00	215	
			Sub-total :	1	0	1	0	0	0	0			0.0000	0.0000		215.25	0.00	215	
39	4	Nallajedi	Semecarpus anacardium	1			1		1		4.00	0.77	0.1482	0.1000	9745.05	1444.46	64.47	1509	
40	10	Nallajedi	Semecarpus anacardium	1			1				2.00	0.88	0.0968	0.1000	7778.40	752.95	64.47	817	
			Sub-total :	2	0	0	2	0	0	0			0.2450	0.2000		2197.41	128.94	2326	
41	32	Nallamaddi	Terminalia tomentosa	1		1					1.50	0.34			135.45	135.45	0.00	135	
42	33	Nallamaddi	Terminalia tomentosa	1		1					2.00	0.53		0.1000	239.40	239.40	64.47	304	
			Sub-total :	2	0	2	0	0	0	0			0.0000	0.1000		374.85	64.47	439	
43	5	Naramamidi	Litsea decanensis	1	1					1	2.00	0.22			101.85	101.85	0.00	102	
			Sub-total :	1	1	0	0	0	0	1			0.0000	0.0000		101.85	0.00	102	
44	62	Pachari	Dalbergia paniculata	1		1					6.00	0.54			315.00	315.00	0.00	315	
			Sub-total :	1	0	1	0	0	0	0			0.0000	0.0000		315.00	0.00	315	
45	7	Rella	Cassia fistula	1	1					1	2.00	0.17			101.85	101.85	0.00	102	
46	18	Rella	Cassia fistula	1		1					3.00	0.35			215.25	215.25	0.00	215	
			Sub-total :	2	1	1	0	0	0	1			0.0000	0.0000		317.10	0.00	317	
47	26	Secmaneredu		1	1					1	2.50	0.24			101.85	101.85	0.00	102	
			Sub-total :	1	1	0	0	0	0	1			0.0000	0.0000		101.85	0.00	102	
48	44	Sirimannu	Anogeissus latifolia	1			1		1		1.00	0.63	0.0248		7012.95	173.96	0.00	174	

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					0 to 30 Cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	> 120 Cms	Height		Girth	Volume						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
			Sub-total :	1	0	0	1	0	0	0			0.0248	0.0000		173.96	0.00	174	
49	13	Thangina	Xylia Xylocarpa	1	1					1	2.00	0.24			101.85	101.85	0.00	102	
50	14	Thangina	Xylia Xylocarpa	1		1					2.00	0.38			215.25	215.25	0.00	215	
51	15	Thangina	Xylia Xylocarpa	1			1				2.00	0.33			215.25	215.25	0.00	215	
52	16	Thangina	Xylia Xylocarpa	1			1				3.00	0.37			215.25	215.25	0.00	215	
53	17	Thangina	Xylia Xylocarpa	1			1				4.00	0.43			215.25	215.25	0.00	215	
54	19	Thangina	Xylia Xylocarpa	1	1					1	2.00	0.23			101.85	101.85	0.00	102	
55	20	Thangina	Xylia Xylocarpa	1			1				2.50	0.42			215.25	215.25	0.00	215	
56	22	Thangina	Xylia Xylocarpa	1			1				1.50	0.31			215.25	215.25	0.00	215	
57	23	Thangina	Xylia Xylocarpa	1	1					1	2.50	0.22			101.85	101.85	0.00	102	
58	24	Thangina	Xylia Xylocarpa	1			1				3.50	0.52		0.1000	315.00	315.00	64.47	379	
59	25	Thangina	Xylia Xylocarpa	1	1					1	3.00	0.23			101.85	101.85	0.00	102	
60	38	Thangina	Xylia Xylocarpa	1	1					1	1.50	0.24			101.85	101.85	0.00	102	
61	45	Thangina	Xylia Xylocarpa	1				1			2.00	1.16	0.1682	0.2500	10512.60	1768.22	161.18	1929	
62	49	Thangina	Xylia Xylocarpa	1		1					1.50	0.43		0.1000	215.25	215.25	64.47	280	
63	52	Thangina	Xylia Xylocarpa	1			1				4.00	0.47			315.00	315.00	0.00	315	
64	54	Thangina	Xylia Xylocarpa	1			1				4.00	0.58			315.00	315.00	0.00	315	
65	57	Thangina	Xylia Xylocarpa				1				5.00	0.34			215.25	215.25	0.00	215	
66	60	Thangina	Xylia Xylocarpa	1			1				6.00	0.45			215.25	215.25	0.00	215	
67	61	Thangina	Xylia Xylocarpa	1	1					1	3.00	0.23			101.85	101.85	0.00	102	
68	63	Thangina	Xylia Xylocarpa	1			1				4.00	0.52		0.1000	315.00	315.00	64.47	379	
69	64	Thangina	Xylia Xylocarpa	1		1					2.00	0.43			215.25	215.25	0.00	215	

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					0 to 30 Cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	> 120 Cms	Height		Girth	Volume						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
70	66	Thangina	Xylia Xylocarpa	1		1					3.00	0.44		0.1000	215.25	215.25	64.47	280	
			Sub-total :	21	6	15	0	1	0	6			0.1682	0.6500		6007.07	419.06	6426	
71	21	Tunika	Diospyros melanoxylon	1	1					1	1.50	0.27			101.85	101.85	0.00	102	
72	27	Tunika	Diospyros melanoxylon	1	1					1	2.00	0.27			101.85	101.85	0.00	102	
73	31	Tunika	Diospyros melanoxylon	1		1					2.00	0.36			215.25	215.25	0.00	215	
74	37	Tunika	Diospyros melanoxylon	1	1					1	2.00	0.27			215.25	215.25	0.00	215	
			Sub-total :	4	3	1	0	0	0	3			0.0000	0.0000		634.20	0.00	634	
75	55	Usiri	Embllica officinalis	1				1			0.50	0.97		0.0294	0.5000	10512.60	309.10	322.35	631
			Sub-total :	1	0	0	0	1	0	0			0.0294	0.5000		309.10	322.35	631	
			Grand-total :	66	21	39	8	2	5	21			2.7646	10.6000		48808.80	6833.82	55643	

ABSTRACT

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		Qty.	Timber	Fuel	Timber Value	Fuel Value	Total Value
Total no. of trees (Out of which 21 are poles)	:	66	2.7646	10.60	48809	6834	55643
					Value in Rupees		

S. Shun QJ
 Forest Section Officer
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 N. Sathya Ramu
 Forest Range Officer
 Ananthagiri
 22/12/20

Ananthagiri Bsk