

**ERECTION OF 400 KV DC LINE FROM PH III - KARAMADAI 400 KV SS UTILIZING
THE 230 KV SC PH III - KARAMADAI CORRIDOR**

**LIST OF TREES TO BE PRUNED FOR THE 11M EXTENDED (5.50M EITHER SIDE) 400 KV CORRIDOR IN RF
LAND**

Nellithurai RF in the Jurisdiction of Karamadai Range/ DFO Coimbatore

Sl No	New Tree No	Scientific Name	Spontaneous Tree Name	Circumference in CM	Height Timber in M	Remarks
400 KV Structure to Tower Location 1						
1	1	Others	Karachi	380	4	
2	2	Erythrina Variegata	Murukki	45	3	
3	3	Thespesia Populnea	Poorasu	58	4	
4	4	Thespesia Populnea	Poorasu	53	4	
5	5	Thespesia Populnea	Poorasu	57	3	
6	6		Dhanthi	107	8	
7	7		Dhanthi	250	10	
8	8		Dhanthi	265	10	
	8/1		Dhanthi	152	10	
	8/2		Dhanthi	117	8	
9	9	Thespesia Populnea	Poorasu	104	7	
10	10		Kotha	79	5	
11	11		Kotha	43	4	
12	12	Holoptelea Integrifolia	Aaya maram	235	8	
13	13	Holoptelea Integrifolia	Aaya maram	52	4	
14	14	Thespesia Populnea	Poorasu	45	4	
15	15	Thespesia Populnea	Poorasu	49	5	
16	16	Thespesia Populnea	Poorasu	50	5	
17	17	Thespesia Populnea	Poorasu	47	6	
18	18	Erythrina Variegata	Murukki	68	3	
19	19	Thespesia Populnea	Poorasu	60	4	
20	20	Thespesia Populnea	Poorasu	53	5	

21	21	Erythrina Variegata	Murukki	100	4	
22	22	Erythrina Variegata	Murukki	73	3	
23	23	Erythrina Variegata	Murukki	52	2	
24	24	Thespesia Populnea	Poorasu	62	3	
25	25	Erythrina Variegata	Murukki	48	3	
26	26	Erythrina Variegata	Murukki	109	5	
27	27	Thespesia Populnea	Poorasu	122	8	
28	28	Erythrina Variegata	Murukki	76	4	

TOWER LOCATION 1 TO 2

29	1	Thespesia Populnea	Poorasu	56	5	Right side
30	2	Albizia Amara	Arappu	82	4	Right side
31	3		Sadachi	62	5	Right side
32	4	Tectona grandis	Teak	90	6	Right side
33	5	Tectona grandis	Teak	57	4	Right side
34	6		Kotha	63	3	Right side
35	7	Albizia Amara	Arappu	95	4	Right side
36	8	Tectona grandis	Teak	64	5	Right side
37	9	Erythrina Variegata	Murukki	48	3	Right side
38	10	Others	Vellainagan	74	3	Right side
39	11	Thespesia Populnea	Poorasu	53	4	Right side
40	12		Vellai velamaram	145	8	Right side
41	13	Erythrina Variegata	Murukki	81	4	Right side
42	14	Erythrina Variegata	Murukki	65	4	Right side

TOWER LOCATION 8 to 9

43	1		Vengai	165	10	Left side
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Note: The above listed trees are to be pruned to maintain electrical clearance of the extended 11m corridor (either side 5.50m) in Reserved forest land. None of the trees will be completely felled for this work.

hmg 12/05/24
SUPERINTENDING ENGINEER
GCC / COIMBATORE