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Species-wise (scientific names) and diameter class-wise enumeration of Tree List for diversion of 31.084 Ha. from formation of roads from i) Uyyalamadugu to Thippapuram, ii) Thaliperu Dam to Rallapuram, iii) Rallapuram to Battaigudem, iv) Thippapuram to Battaigudem, v) Yerrampadu to Battaigudem, vi) Thippapuram to Bathinapally (via Chennapuram) diverted in favour of R&B Department.

Stretch No.1- Uyyalamadugu to Thippapuram

SL No	Local Name of Tree	Botanical name of tree	No. of trees total	Girth Class wise number of trees (CM)					No. of poles	Timber of Cum	Total Value in Rs.	Remarks
				Upto 30 cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	Above 120 Cms				
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Aare	Bauhinia purpurea	3	0	2	1	0	0	0	0.168	1125	
2	Anduga	Boswellia serrata	6	0	0	1	1	4	0	4.500	47734	
3	Bandaru	Adiana cardifolia	3	0	0	2	1	0	0	1.7059	128636	
4	Chennangi	Lagerstroemia parviflora	1	0	0	1	0	0	0	0.1683	1471	
5	Chirumanu	Termilania Paniculata	24	0	2	15	5	2	0	7.9003	98842	
6	Gumpena	Lannea coromandelica	30	0	1	10	13	9	0	13.343	165528	
7	Ippa	Madhuka Indica	22	0	2	7	8	5	0	8.8204	101079	
8	Karangi	--	3	0	1	2	0	0	0	0.095	832	
9	Kodisa	Cleistanthus collinus	12	0	3	4	2	3	0	0.5667	7062	
10	KT	Xylia xylocarpa	22	0	3	11	5	2		5.4049	60272	
11	Murali	Buchana nialanzan	4	0	0	2	2	0	0	0.6707	5524	
12	Nalla Maddi	Terminalia tomentosa	10	0	4	2	2	0	0	4.4376	216374	
13	Naravepa	Hardwickia binata	1	0	1	0	0	0	0	0	392	
14	Pachari	Dalbergia paniculata	1	0	1	0	0	0	0	0.6936	9095	
15	Pala	Wrightia tinctoria	1	0	1	0	0	0	0		128	
16	Panchogi	--	5	0	2	3	0	0	0	0.3688	3198	
17	Pusuga	Schleichera oleosa	2	0	0	2	0	0	0	1.445	17918	
18	Somi	Soymida febrifuga	6	0	3	2	1	0	0	3.7484	73972	
19	Teak	Tectona Grandis	6	0	2	4	0	0	0	0.7608	69198	

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20	Thella Thumma	Leguminosae	3	1	1	1	0	0	0	0.6994	8633	
21	Thogara	Morinda tinctoria	3	0	2	1	0	0	0	0.1122	18528	
22	Tuniki	Dioseyros melanoxylon	43	4	15	18	6	0	0	16.939	381066	
23	Yegisa	Pterocarpus marsupium	3	1	2	0	0	0	0	1.8163	95266	
			214	6	48	89	46	25	0	74.363	1511873	

Stretch No.2- Thaliperu Dam to Rallapuram

SL No	Local Name of Tree	Botanical name of tree	No. of trees total	Girth Class wise number of trees (CM)					No. of poles	Timber of Cum	Total Value in Rs.	Remarks
				Upto 30 cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	Above 120 Cms				
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Teak	Tectona Grandis	122	5	33	53	19	2	0	22.044	2508085	
2	Tuniki	Dioseyros melanoxylon	24	4	15	4	1	0	0	9.001	163793	
3	Bandaru	Adiana cardifolia	4	0	2	2	0	0	0	1.456563	89023	
4	Aare	Bauhinia purpurea	7	3	1	3	0	0	0	0.31965	3056	
5	Billudu	Chloroxylon swietenia	2	0	2	0	0	0	0	0	437	
6	Buruga	Bombax ceiba	1	0	1	0	0	0	0	0.056719	215	
7	Chennangi	Lagerstroemia parviflora	12	2	4	4	0	0	0	0.71885	6659	
8	Chirumanu	Termilania Paniculata	26	31	15	6	0	0	0	3.046	33110	
9	Gumpena	Lannea coromandelica	23	5	9	4	3	0	0	3.416963	35536	
10	Ippa	Madhuka Indica	17	0	8	5	2	0	0	3.040356	31611	
11	Kodisa	Cleistanthus collinus	3	1	2	0	0	0	0	0.4374	3929	
12	Murāli	Buchana nialanzan	1	1	0	0	0	0	0	0	128	
13	Musti	Strychnos nuxvomica	1	1	0	0	0	0	0	0.258781	2261	
14	Nalla Maddi	Terminalia tomentosa	24	6	4	4	0	0	0	6.3021	431471	
15	Pachari	Dalbergia paniculipa	1	1	0	0	0	0	0	0	215	
16	Pala	Wrightia tinctoria	3	1	2	0	0	0	0	0	471	
17	Pedda Aare	Bauhinia purpurea	1	0	1	0	0	0	0	0.563	7376	

15	Sandra	Acacia chundra	4	0	2	2	0	0	0	0.138019	1462	
19	Somi	Soymida febrifuga	9	2	4	3	0	0	0	1.06075	11007	
20	Thogara	Morinda tinctoria	9	4	5	0	0	0	0	0	1500	
21	Thumma	Acacia nilotica	1	0	1	0	0	0	0	0.166531	1234	
		0	295	67	111	90	25	2	0	52.027	3332580	0

Stretch No.3- Rallapuram to Battaigudem

SL No	Local Name of Tree	Botanical name of tree	No. of trees total	Girth Class wise number of trees (CM)					No. of poles	Timber of Cum	Total Value in Rs.	Remarks
				Upto 30 cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	Above 120 Cms				
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Aare	Bauhinia purpurea	2	0	1	1	0	0	0	0.038	410	
2	Anduga	Boswellia serrata	7	0	2	1	4	0	0	3.201	30853	
3	Bandaru	Adiana cardifolia	2	0	1	1	0	0	0	0.764	38698	
4	Battaganapa	Mitragyna parvifolia	3	0	0	1	2	0	0	1.163	12692	
5	Billudu	Chloroxylon swietenia	16	1	14	1	0	0	0	0.3989	5784	
6	Chennangi	Lagerstroemia parviflora	22	3	15	3	1	0	0	0.8065	12799	
7	Chilla	Strychnos patatorum	2	0	2	0	0	0	0	0.0225	479	
8	Chirumanu	Terminalia Paniculata	72	0	31	33	8	0	0	10.455	114391	
9	B.Duddi	--	1	0	1	0	0	0	0	0	128	
10	Yegisa	Pterocarpus marsupium	4	0	0	4	0	0	0	2.1934	177137	
11	Gotte	--	1	0	1	0	0	0	0	0	128	
12	Gumpena	Lannea coromandelica	30	0	5	15	8	2	0	8.0739	74573	
13	Ippa	Madhuka Indica	71	3	22	18	12	16	0	19.792	233980	
14	Oddi	--	1	0	1	0	0	0	0	0	215	
15	Kala goru	--	1	0	1	0	0	0	0	0.2209	1930	
16	Karaka	Terminalia chebula	1	1	0	0	0	0	0		215	
17	Karangi	--	6	0	4	2	0	0	0	0.285	2563	
18	Kodisa	Cleistanthus collinus	48	0	23	19	6	0	0	3.2846	40357	
19	Koramanu	--	2	0	2	0	0	0	0	0	256	
20	KT	Xylia xylocarpa	7	0	0	5	2	0	0	1.4971	16872	
21	Nalla maddi	Terminalia tomentosa	50	2	11	16	18	5	0	14.991	858060	
22	Murali	Buchananialanzan	14	0	3	6	5	0	0	2.0856	19367	

23	Neredu	Syzygium cuminii	1	0	1	0	0	0	0	0.32	2372	
24	Pala	Wrightia tinctoria	2	2	0	0	0	0	0	0	256	
25	Panchogi	--	2	0	2	0	0	0	0	0.0651	483	
26	Pusuga	Schleichera oleosa	1	0	1	0	0	0	0	0.1536	1139	
27	Sandra	Acacia chundra	13	2	10	1	0	0	0	0.1936	3962	
28	Somi	Soymida febrifuga	26	0	4	1	12	7	0	6.757	94817	
29	Thada	--	2	0	2	0	0	0	0	0	197	
30	Teak	Tectona Grandis	43	1	18	12	6	6	0	7.038	708958	
31	Tella maddi	Terminalia arjuna	3	1	2	0	0	0	0	1.1583	57530	
32	Tella thumma	Leguminosae	4	0	2	2	0	0	0	0.7637	6545	
33	Thogara	Morinda tinctoria	2	0	1	1	0	0	0	0	343	
34	Tuniki	Dioseiros melanoxyton	89	0	25	31	19	11	2	23.551	370863	
35	Usiri	Phyllanthus emblica	2	0	2	0	0	0		0	284	
36	Vepa	Azadirachta indica	20	0	8	12	0	0	0	0.2744	5263	
	TOTAL		272	16	218	186	103	47	2	109.55	2894898	0

Stretch No.4- Thippapuram to Battaigudem

SL No	Local Name of Tree	Botanical name of tree	No. of trees total	Girth Class wise number of trees (CM)					No. of poles	Timber of Cum	Total Value in Rs.	Remarks
				Upto 30 cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	Above 120 Cms				
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Billudu	Chloroxylon swietenia	1	0	1	0	0	0	0	0.000	264	
2	Chennangi	Lagerstroemia parviflora	22	0	13	8	1	0	0	0.519	7046	
3	Chirumanu	Terminalia Paniculata	24	0	11	10	2	1	0	2.083	25676	
4	Gumpena	Lannea coromandelica	7	0	1	2	4	0	0	0.937	8115	
5	Ippa	Madhuka Indica	8	0	2	2	4	0	0	1.306	11429	
6	Karangi	--	2	0	2	0	0	0	0	0	173	
7	Kodisa	Cleistanthus collinus	4	0	2	2	0	0	0	0.151	1559	
8	Koravi	--	1	0	0	1	0	0	0	0.070	519	
9	T.Maddi	Terminalia arjuna	12	1	3	0	6	2	0	2.352	151817	

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10	Murali	Buchananialanzan	2	0	1	1	0	0	0	0.07	647	
11	Musti	Strychnos nux-vomica	1	0	0	1	0	0	0	1.152	1282	
12	Pala	Wrightia tinctoria	1	0	1	0	0	0	0	0	215	
13	Pusuga	Schleichera oleosa	1	0	0	1	0	0	0	0.08	593	
14	Sandra	Acacia chundra	2	0	1	1	0	0	0	0.053	658	
15	Somi	Soymida febrifuga	4	0	1	1	2	0	0	0.412	21166	
16	Teak	Tectona Grandis	23	4	9	2	4	4	0	3.203	354147	
17	Thada	--	1	0	0	1	0	0	0	0.000	128	
18	Nalla Maddi	Terminalia tomentosa	2	0	0	0	2	0	0	0.457	19066	
19	Tuniki	Dioseyros melanoxyton	14	0	4	3	7	0	0	1.878	23465	
20	Yegisa	Pterocarpus marsupium	2	0	0	0	2	0	0	0.619	30654	
			134	5	52	36	34	7	0	15.342	658619	0

Stretch No.5- Yerrampadu to Battaigudem

SL No	Local Name of Tree	Botanical name of tree	No. of trees total	Girth Class wise number of trees (CM)					No. of poles	Timber of Cum	Total Value in Rs.	Remarks
				Upto 30 cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	Above 120 Cms				
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Aare	Bauhinia purpurea	1	0	1	0	0	0	0	0.061	452	
2	Anduga	Boswellia serrata	6	2	3	1	0	0	0	1.546	17198	
3	Bandaru	Adiana cardifolia	2	0	1	1	0	0	0	0.16	5986	
4	Billudu	Chloroxylon swietenia	9	0	1	4	3	1	0	0	1921	
5	Chennangi	Lagerstroemia parviflora	14	3	8	2	1	0	0	0.933	9887	
6	Chirumanu	Terminalia Paniculata	27	0	7	14	3	3	0	3.937	46873	
7	B.Duddi	--	16	0	8	4	2	2	0	1.274	15077	
8	Gumpena	Lannea coromandelica	3	0	0	2	1	0	0	0.141	1260	
9	Ippa	Madhuka Indica	41	0	4	8	16	13	0	6.174	57462	
10	Jitregi	Dalbergia latifolia	1	0	1	0	0	0	0	0.160	22028	

11	Karangi	--	6	0	2	3	1		0	0.5153	4780	
12	Kodisa	Cleistanthus collinus	6	2	3	1	0	0	0	0.283	3784	
13	KT	Xylia xylocarpa	55	5	9	31	10	0	0	6.906	71485	
14	Maddi	Morinda cirtifolia	35	0	11	15	9	0	0	7.800	451163	
15	Neredu	Syzygium cuminii	1	0	1	0	0	0	0	0	593	
16	Pusuga	Schleichera oleosa	1	0	1	0	0	0	0	0.187	1634	
17	Rela	Cassia fistula	1	0	1	0	0	0	0	0.000	215	
18	Sandra	Acacia chundra	1	0	0	1	0	0	0	0.070	520	
19	Somi	Soymida febrifuga	8	0	2	4	2	0	0	1.0857	12926	
20	Teak	Tectona Grandis	30	0	13	14	2	1		5.154	292055	
21	Thani	Terminalia bellerica	2	0	1	1	0	0	0	0.866	7568	
22	Thogara	Morinda tinctoria	4	0	2	1	1	0	0	0	686	
23	Tuniki	Dioseiros melanoxylon	47	0	9	18	12	8	0	9.7256	145425	
24	Usiri	Phyllanthus emblica	2	0	1	1	0	0	0	0.225	2181	
25	Yegisa	Pterocarpus marsupium	10	0	5	4	1	0	0	1.85	121843	
		0	329	12	95	130	64	28	0	49.054	1295003	

Stretch No.6- Thippapuram to Bathinapally (via Chennapuram)

SL No	Local Name of Tree	Botanical name of tree	No. of trees total	Girth Class wise number of trees (CM)					No. of poles	Timber of Cum	Total Value in Rs.	Remarks
				Upto 30 cms	31 to 60 Cms	61 to 90 Cms	91 to 120 Cms	Above 120 Cms				
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Aare	Bauhinia purpurea	3	0	3	0	0		0	0.188	2069	
2	Alli	--	1	0	0	1	0	0	0	0.050	368	
3	Bandaru	Adiana cardifolia	4	0	0	4	0	0	0	1.874	121539	
4	Billudu	Chloroxylon swietenia	34	4	16	14	0	0	0	0.273	7686	
5	Buruga	Bombax ceiba	1	0	1	0	0	0	0	3.500	32783	
6	Chennangi	Lagerstroemia parviflora	19	4	3	8	4	0	0	0.276	4934	
7	Chilla	Strychnos patatorum	2	0	2	0	0	0	0	0	343	
8	Chinduga	Albizia odoratissima	1	1	0	0	0	0	0	0.000	215	
9	Chirumanu	Terminalia Paniculata	29	3	6	11	9	0	0	5.284	70236	
10	B.Duddi	--	21	8	10	3	0	0	0	0.925	10243	

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