

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 Battigudem, iv) Thippapuram to Battigudem, v) Yerrampadu to Battigudem, 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	Billudu	Chloroxylon swietenia	1			1				0.317	4897	
2	Chennangi	Lagerstroemia parviflora	1			1				0.171	1649	
3	Chilla	Strychnos patatorum	1		1					0.000	237	
4	Chirumanu	Terminalia Paniculata	7			5	2			1.865	22840	
5	Gumpena	Lannea coromandelica	4			3	1			1.013	9102	
6	Ippa	Madhuka Indica	4		2		1	1		0.781	17420	
7	Kalagodu	--	1			1				0.092	756	
8	Kassi	Ipomoea angulata	2		2					0.000	378	
9	Konda Thangedu	Milletia auriculata	5		1		4			1.593	24740	
10	Korre	Ixora brachiata	1		1					0.000	141	
11	Murali	Buchanania lanzan	1			1				0.284	2320	
12	Nalla Maddi	Terminalia tomentosa	2		1	1				0.872	46054	
13	Somi	Soyimida febrifuga	1			1				0.821	19792	
14	Teak	Tectona Grandis	7		6	1				0.205	18371	
15	Tuniki	Diospyros melanoxylon	13		1	4	5	3		5.014	94023	
			51	0	15	19	13	4	0	13.028	262720	

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	Aare	Bauhinia purpurea	1		0	1	0	0		0.056	459	
2	Billudu	Chloroxylon swietenia	2		1	0	1	0		0.195	2828	
3	Chennangi	Lagerstroemia parviflora	4		3	1	0	0		0.045	898	
4	Chirumanu	Termilania Paniculata	19		1	12	5	1		3.556	37459	
5	Gumpena	Lannea coromandelica	8		0	3	3	2		1.731	20366	
6	Ippa	Madhuka Indica	13		1	3	6	3		2.611	30789	
7	Karangi	Bradenia lucida	1		0	0	1	0		0.106	1019	
8	Kodisa	Cleistanthus collinus	9		4	3	1	1		0.408	5315	
9	Maredu	Aegle marmelos	1		1	0	0	0		0.000	237	
10	Murali	Buchananialanzan	1		1	0	0	0		0.000	146	
11	Nalla Maddi	Terminalia tomentosa	23		4	6	7	6		4.725	303595	
12	Odiga	Elangium sanifolium	1		0	1	0	0		0.058	557	
13	Pala	Wrightia tinctoria	4		4	0	0	0		0.000	810	
14	Regu	Zizyphus mauritiana	2		1	0	1	0		0.059	804	
15	Sandra	Acacia chundra	8		5	3	0	0		0.216	2928	
16	Somi	Soymida febrifuga	6		1	4	1	0		0.542	6210	
17	Teak	Tectona Grandis	76	2	18	44	9	3		10.746	878591	
18	Thella Thumma	Terminalia arjuna	3		0	2	1	0		0.693	6293	
19	Thogara	Morinda tinctoria	2		1	1	0	0		0.072	723	
20	Thuniki	Dioseyros melanoxyton	9		0	2	2	5		3.568	73966	
21	Vepa	Azadirachta Indica	4		2	2	0	0		0.156	6392	
22	Visha Musti	Agosma dicotama	2		1	0	1	0		0.270	2830	
23	Yegisa	Pterocarpus marsupium	1		0	1	0	0		0.033	1284	
		0	200	2	49	89	39	21	0	29.846	1384499	

Stretch No.3 - Rallapuram to Battigudem

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	4		4	0	0	0		0.000	660	
2	Anduga	Boswellia serrata	1		0	0	1	0		0.336	3241	
3	Battaganapa	Mitragyna parvifolia	3		0	2	1	0		0.645	5876	
4	Billudu	Chloroxylon swietenia	13		10	3	0	0		0.23	3999	
5	Chennangi	Lagerstroemia parviflora	12		11	1	0	0		0.051	3020	
6	Chirumanu	Termilania Paniculata	42		11	22	8	1		5.776	62410	
7	Gumpena	Lannea coromandelica	13		2	2	7	2		4.221	47687	
8	Ippa	Madhuka Indica	41		14	11	6	10		12.029	166491	
9	Karaka	Terminalia chebula	2		1	1	0	0		0.048	537	
10	Karangi	Bradenia lucida	2		1	1	0	0		0.000	378	
11	Kassi	Ipomoea angulata	1		1	0	0	0		0	237	
12	Kodisa	Cleistanthus collinus	25		10	8	3	4		2.230	40081	
13	Konda Thangedu	Milletia auriculata	7		2	3	1	1		1.627	18720	
14	Murali	Buchananialanzan	6		4	1	1	0		0.613	6348	
15	Nalla Maddi	Terminalia tomentosa	43		9	7	17	10		10.557	733762	
16	Odiga	Elangium sanifolium	2		2	0	0	0	0	0	378	
17	Pachari	Dalbergia paniculipa	1		1	0	0	0	0	0.000	141	
18	Pala	Wrightia tinctoria	1		1	0	0	0		0.000	141	
19	Panchogi	Bridella Montana	1		0	0	0	0		0	141	
20	Pedda pala	--	1		1	0	0	0		0	141	
21	Poliga	--	1		1	0	0	0		0	237	
22	Pulicheru	Miscellaneous Species	1		1	0	0	0		0	141	
23	Pusuga	Schleichera oleosa	2		0	2	0	0		0.160	1307	
24	Sandra	Acacia chundra	23		21	2	0	0		0.115	5551	
25	Somi	Soymida febrifuga	20		5	7	4	4		3.793	75129	
26	Teak	Tectona Grandis	24		14	7	2	1		3.296	312261	
27	Thella Thumma	Terminalia arjuna	3		0	1	1	1		1.056	12783	
28	Thogara	Morinda tinctoria	3		2	1	0	0		0.023	615	
29	Thuniki	Dioseyros melanoxylon	60		16	18	13	13		13.494	245824	
30	Vepa	Azadirachta Indica	19		11	8	0	0		0.087	5618	
31	Yegisa	Pterocarpus marsupium	4		1	2	0	1		0.966	75476	
		Total:	381	0	157	110	65	48	0	61.353	1829331	

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Part2 Pedami to Thippa Road

Stretch No.4- Thippapuram to Battigudem

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	Battaganapa	Mitragyna parvifolia	1				1			0.395	5708	
2	Billudu	Chloroxylon swietenia	1			1				0.253	2435	
3	Chennangi	Lagerstroemia parviflora	3		3					0.000	773	
4	Chilla	Strychnos patatorum	1				1			0.390	3759	
5	Chirumanu	Termilania Paniculata	12		2	7	3			3.412	43308	
6	Gumpena	Lannea coromandelica	9		1	4	2	2		3.481	41873	
7	Ippa	Madhuka Indica	6		6	0	3	0		1.574	15694	
8	Karaka	Terminalia chebula	2		1	1				0.180	378	
9	Kodisa	Cleistanthus collinus	1		1					0.000	291	
10	Murali	Buchananialanzan	1			1				0.000	237	
11	Nallamaddi	Terminalia tomentosa	14		9	0	2	3		5.760	527667	
12	Pusuga	Schleichera oleosa	1				1			0.188	1807	
13	Somi	Soymida febrifuga	4		1	2	1			0.948	12146	
14	Tada		1		1					0.000	141	
15	Teak	Tectona Grandis	8		4	2	2			1.159	122857	
16	Tuniki	Dioseyros melanoxylon	11		1	4	3	3		5.188	98956	
17	Vepa	Azadirachta Indica	1		0	1				0.195	1594	
		0	77	0	30	23	19	8	0	23.123	879624	0

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Part2 Pedami to Thippa Road

Stretch No.5- Yerrampadu to Battigudem

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	Anduga	Boswellia serrata	2		1			1		1.266	18534	
2	Bandaru	Adiana cardifolia	1				1			0.432	25008	
3	Billudu	Chloroxylon swietenia	6		5	1				0.1792	3082	
4	Chennangi	Lagerstroemia parviflora	11		8	2	1			0.5486	8322	
5	Chilaka duddi	Sachopetalum tomentosa	1		1					0.000	237	
6	Chirumanu	Termilania Paniculata	14		2	7	4	1		5.27	78451	
7	Gotte	Polythia serasoides	1		1					0	141	
8	Gumpena	Lannea coromandelica	5			3	2			1.328	12075	
9	Ippa	Madhuka Indica	35		8	14	7	6		9.630	113226	
10	Kalagodi	--	3		1		2			0.842	8352	
11	Karaka	Terminalia chebula	3		0	3				0.696	5686	
12	Karangi	Bradenia lucida	1		1					0	237	
13	Kodisa	Cleistanthus collinus	8		4	4				0.646	7125	
14	Konda Thangedu	Milletia auriculata	37		7	20	7	3		10.246	148807	
15	Murali	Buchananialanzan	8		3	4	1			1.291	12119	
16	Nallamaddi	Terminalia tomentosa	36		10	10	5	11		14.954	1243763	
17	Oddi	Deistanthus Callinus	1			1				0.178	1459	
18	Pusuga	Schleichera oleosa	1					1		0.703	10165	
19	Somi	Soymida febrifuga	6		1	1	4			1.673	25911	
20	Teak	Tectona Grandis	20		9	9		2		3.05	330047	
21	Thani	Terminalia bellerica	4		1	1	2			1.263	18834	
22	Thogara	Morinda tinctoria	2		1	1				0.053	670	
23	Tuniki	Dioseyros melanoxyton	32		7	8	11	6		12.9349	243987	
24	Usiri	Phyllanthus emblica	2		1	1				0.324	2882	
25	Yegisa	Pterocarpus marsupium	7		1	3	1	2		3.149	254389	
			247	0	73	93	48	33	0	70.656	2573509	

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	Bandari	Adiana cardifolia	1					1		0.504	48575	
2	Battaganapa	Mitragyna parvifolia	1		1					0.000	433	
3	Billudu	Chloroxylon swietenia	18		14	3	1			0.830	13803	
4	Butha vegi	--	1		1					0	141	
5	chennangi	Lagerstroemia parviflora	8		5	3				0.283	3706	
6	Chilaka dudduga	Sachopetalum tomentosa	6		4		2			0.920	9521	
7	Chilla	Strychnos patatorum	1			1				0.079	647	
8	Chinduga	Albizia odoratissima	1			1				0.114	932	
9	chinth velugu	--	1			1				0.105	862	
10	Chirumanu	Termilania Paniculata	21		3	10	7	1		3.996	52311	
11	Gumpena	Lannea coromandelica	8		2	3	3			1.4772	13995	
12	Ippa	Madhuka Indica	35		1	6	5	23		25.274	349424	
13	kalagodi	-	2			2				0.188	1540	
14	Karaka	Terminalia chebula	1		1					0.000	237	
15	Karangi	Bradcnia lucida	1			1				0.067	544	
16	Kassi	Ipomoea angulata	4		2	2				0.261	1564	
17	Konda thangedu	Milletia auriculata	13		4	3	5	1		2.595	45647	
18	Murali	Buchananialanzan	13		8	3	2			1.356	14253	
19	Nalla Maddi	Terminalia tomentosa	24		1	2	9	12		13.055	1060492	
20	Pulicheru	Miscellaneous Species	1		1					0	141	
21	Pusuga	Schleichera oleosa	4				1	3		3.123	42758	
22	Somi	Soymida febrifuga	11		5	4		2		1.937	39301	
23	Teak	Tectona Grandis	12		8	1		3		6.546	888709	
24	Thogara	Morinda tinctoria	3		2	1				0.102	1311	
25	Tuniki	Dioseyros melanoxyton	41		9	10	14	8		11.452	217699	
26	Yegisa	Pterocarpus marsupium	7				4	3		6.091	508651	
			239	0	72	57	53	57	0	80.355	3317197	

ABSTRACT of Tree Enumeration:

SL No	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	3	4	5	6	7	8	9	10	11	12	13
1	Uyyalamadugu to Thippapuram	51	0	15	19	13	4	0	13.028	262720	
2	Thaliperu Dam to Rallapuram	200	2	49	89	39	21	0	29.846	1384499	
3	Rallapuram to Battigudem	381	0	157	110	65	48	0	61.353	1829331	
4	Thippapuram to Battigudem	77	0	30	23	19	8	0	23.123	879624	
5	Yerrampadu to Battigudem	247	0	73	93	48	33	0	70.656	2573509	
6	Thippapuram to Bathinapally (via Chennapuram)	239	0	72	57	53	57	0	80.355	3317197	
	Total:	1195	2	396	391	237	171	0	278.361	10246880	

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