

**Growing Stock value in the proposed diversion land of 890.43 Ha in Kondapalli Reserve Forest for Development of Centres for sports, physical training and Agri-tourism under Capital City Infrastructure Development projects in Kondapalli Block, Krishna Division, & District of Andhra Pradesh**

Sl. no.	Local name	Botanical names of species	Number of trees /poles	Girth / Dia class wise number of trees/poles							Poles number	Timber (cum.)	Fuel (cum.)	Total value (Rs.)
				upto 30 cm	31 to 60 cm	60 to 90 cm	91 to 120 cm	Above 120 cm	5	6				
1	2	3	4	5	6	7	8	9	10	13	14	15		
1	Aare	Bauhinia racemosa	11	2	9	0	0	0	2	0.000	0.393	606		
2	Adavi Mamidi	Spondias mangifera	2	0	0	0	1	1	0	0.000	2.014	2181		
3	Anduga	Boswellia serrata	1	0	0	0	0	1	0	0.000	1.617	1751		
4	Balusu	Cantharum didymum	1	0	1	0	0	0	0	0.000	0.044	48		
5	Bankanakkari		1	0	1	0	0	0	0	0.000	0.044	48		
6	Battaganapa	Naucllea parvifolia	3	0	3	0	0	0	0	0.000	0.131	142		
7	Billa Raagi		1	0	0	1	0	0	0	0.000	0.121	131		
8	Billudu	Chloroxylon Swietenia	12	0	9	3	0	0	0	0.756	0.000	14461		
9	Brahma Medi	Clerodendron serratum	2	0	1	0	1	0	0	0.000	0.440	477		
10	Burratamma		3	3	0	0	0	0	3	0.000	0.000	270		
11	Chilakadidduru	Polyalthia cerosoides	5	2	3	0	0	0	2	0.000	0.131	322		
12	Chilla		27	4	21	1	1	0	4	0.000	1.435	1914		
13	Chinduga	Albizia odoratissima	27	1	21	4	1	0	1	1.797	0.000	34463		
14	Chintha	Tamarindus indica	144	0	24	27	29	64	0	119.296	0.000	1186757		
15	Chirumaanu	Anogeissus latifolia	28	7	20	1	0	0	7	0.995	0.000	19662		
16	Devadaaru	Erythoxyrum mongynum	2	0	2	0	0	0	0	0.087	0.000	1664		
17	Dirisinam	Albizia libbeck	3	0	2	1	0	0	0	0.000	0.208	225		
18	English Tumma		3	0	3	0	0	0	0	0.000	0.131	142		
19	Garugu	Garuga pinnata	71	5	37	23	4	2	5	0.000	9.215	10430		
20	Gotti	Polyalthiaserasodes	14	5	9	0	0	0	5	0.000	0.393	876		
21	Gumpena	Lannea Coromandelica	51	0	18	28	4	1	0	0.000	7.372	7984		
22	Jaana	Grewia rothili	4	3	1	0	0	0	3	0.000	0.044	318		
23	Jama	Psidium guajava	1	1	0	0	0	0	1	0.000	0.000	90		
24	Jeedi	Anacardium occidentale	1	0	0	0	0	1	0	0.000	1.617	1751		
25	Jitregi	Dalbergia latifolia	2	0	2	0	0	0	0	0.087	0.000	1664		
26	Julpiri		4	0	4	0	0	0	0	0.000	0.175	190		
27	Kaaru Mulaga		1	0	0	0	0	1	0	0.000	1.617	1751		
28	Kanchana		2	0	2	0	0	0	0	0.000	0.087	94		
29	Kanuga	Pongamia glabra	5	0	5	0	0	0	0	0.000	0.219	237		
30	Kommi	Chomelia asiatica	2	1	1	0	0	0	1	0.000	0.044	138		
31	Konda Mamidi	Commiphora candata	1	0	0	0	1	0	0	0.000	0.397	430		
32	Kondaregi	Commiphora candata	5	1	1	0	2	1	1	0.000	2.454	2748		
33	Korintha	Pterolobium indicum	24	6	17	1	0	0	6	0.000	0.864	1476		
34	Korivipaala	Ixora parviflora	21	6	14	0	0	1	6	0.000	2.229	2954		
35	Kunkudu	Sapindus emarginatus	13	2	5	4	1	1	2	0.000	2.715	3120		
36	Machipaala		7	0	7	0	0	0	0	0.000	0.306	331		
37	Maddi	Moringa Tomintosa	30	2	27	1	0	0	2	1.301	0.000	25066		
38	Manchi Paala		38	7	25	6	0	0	7	0.000	1.817	2598		
39	Munaga	Moringa oleifera	4	0	1	3	0	0	0	0.000	0.406	440		
40	Muriki Nimma	Pleiospermum alatum	24	4	20	0	0	0	4	0.000	0.874	1307		

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				upto 30 cm	31 to 60 cm	60 to 90 cm	91 to 120 cm	Above 120 cm	5	6				
1	2	3	4	5	6	7	8	9	10	13	14	15		
41	Mushini	strychnos nux-vomica	29	4	23	2	0	0	4	0.000	1.247	1711		
42	Musti	strychnos nux-vomica	5	0	3	2	0	0	0	0.000	0.373	404		
43	Nagoor		3	0	3	0	0	0	0	0.000	0.131	142		
44	Nakkera		1	0	1	0	0	0	0	0.000	0.044	48		
45	Nalla Puniki	Phyllanthus reticulatus	4	0	2	2	0	0	0	0.329	0.000	6293		
46	Nallaregi	Zizyphus jujuba	48	3	38	7	0	0	3	0.000	2.506	2984		
47	Neredu	Syzygium cumini	1	0	1	0	0	0	0	0.044	0.000	842		
48	Oddhi	Dalium coromandelicum	3	0	3	0	0	0	0	0.000	0.131	142		
49	Pachari	Delbegiapaniculates	46	1	18	13	8	6	1	0.000	15.232	16586		
50	Pala	Mimusops hexandra	1	0	1	0	0	0	0	0.000	0.044	48		
51	Pamthangi		1	0	1	0	0	0	0	0.000	0.044	48		
52	Pedda Pisiki		6	1	5	0	0	0	1	0.000	0.219	327		
53	Peddagummadi		1	0	0	0	0	1	0	0.000	1.617	1751		
54	Pisiki	Kiragonelia lineata	4	0	4	0	0	0	0	0.000	0.175	190		
55	Ponthangi	Bridelia montana	8	0	6	2	0	0	0	0.000	0.504	546		
56	Putta Paala		8	0	8	0	0	0	0	0.000	0.350	379		
57	Raavi	Ficus religiosa	2	0	0	0	0	2	0	0.000	3.234	3502		
58	Regu	Zizyphus jujuba	1	0	1	0	0	0	0	0.000	0.044	48		
59	Rela	Cassiofistula	23	5	18	0	0	0	5	0.000	0.787	1302		
60	Sandra		26	6	18	2	0	0	6	0.000	1.028	1653		
61	Seema Tangedu	Cassia siamea	1	0	1	0	0	0	0	0.000	0.044	48		
62	Somi	Swietenia febrifuga	2	0	2	0	0	0	0	0.087	0.000	1664		
63	Srigandam	Santalum album	8	8	0	0	0	0	8	0.000	0.000	720		
64	Tada	Pterospermum heyneanur	45	3	33	9	0	0	3	0.000	2.529	3009		
65	Tapasi	Sterculia urens	1	0	1	0	0	0	0	0.000	0.044	48		
66	Teda Paala	Tespesia populinea	39	6	30	3	0	0	6	0.000	1.673	2352		
67	Tella Puniki	Jiuotia Rotteri fromis	7	1	5	1	0	0	1	0.339	0.000	6574		
68	Tella Tumma	Acacia leucophloea	23	0	15	7	1	0	0	0.000	1.898	2056		
69	Tellamaddi	Terminalia arjuna	1	0	1	0	0	0	0	0.044	0.000	842		
70	Tellatumma	Acacia leucophloea	6	1	5	0	0	0	1	0.000	0.219	327		
71	Togara	Morinda tinctoria	4	1	3	0	0	0	1	0.000	0.131	232		
72	Tumma	prosopis juliflora	2	2	0	0	0	0	2	0.000	0.000	180		
73	Tuuki	Diospyros melanoxylon	3	1	2	0	0	0	1	0.000	0.087	184		
74	Ullinda	Diospyros chlroroxylon	26	2	16	7	0	1	2	0.000	3.161	3603		
75	Usiri	Phyllanthus emblica	1	0	0	1	0	0	0	0.000	0.121	131		
76	Uduga	Alangium salvifolium	7	2	5	0	0	0	2	0.000	0.219	417		
77	Velaga	feronia elephantum	9	2	7	0	0	0	2	0.000	0.306	511		
78	Velthuru	Dichrostachys cinerea	2	0	2	0	0	0	0	0.000	0.087	94		
79	Vepa	Azadirachta indica	45	12	26	6	0	1	12	3.478	0.000	67607		
80	Yerra Pachari		4	0	2	2	0	0	0	0.000	0.329	356		
81	Bamboo	Bambusoideae	307	0	0	0	0	0	0					
	<b>TOTAL</b>		<b>1058</b>	<b>123</b>	<b>626</b>	<b>170</b>	<b>54</b>	<b>85</b>	<b>123</b>	<b>128.64</b>	<b>78.112</b>	<b>1461154</b>		

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1	2	3	4	5	6	7	8	9	10	13	14	15

1	Proposed area for diversion	890.43 Ha.
2	Plantations area	76.616 Ha.
3	Natural Forest area	813.814 Ha.
4	Number of sample plots	89 no.
5	Area/Plot (Ha.)	0.1 Ha.
6	Total sample plot area	8.9 Ha.
7	Total value	1461154
8	Value/Ha.	164175
9	Value of natural forest for proposed diversion area(Rs.)	133607913
10	Total value of Bamboo arrived is 1648590 Nos x Rs.39/- =	64295010
11	Value of plantation area (Rs.)	20736164
12	Total tree growth value (Rs.)	218639087

Counter Signed



Divisional Forest Officer  
Krishna Division., Vijayawada



Forest Range Officer,  
Vijayawada Range