

Abstract Value of Tree growth in Natural Forest Area in Nidumukkala RF in Guntur Division

Sl. No	Botanical names of speices	Local Name	Number of trees/ Poles	Girth class wise number of trees/poles				Timber in Cum.	Fuel in Cum	Value of Timber	Value of Fuel	Total Value in Rs.	Remarks
				31 to 60 Cms	60 to 90 Cms	91 to 120 Cms	Above 120 Cms						
1	Albizia amara	Chikireni	204	56	4	0	0	144	0	3.2099	2567.92	2567.92	
2	Prosopis juliflora	Sarkar thumma	54	24	0	0	0	30	0	0.9671	773.68	773.68	
3	Acacia leucophloea	Tella thumma	23	9	0	0	0	14	0	0.3078	246.24	246.24	
4	Azadirachta indica	Neem	48	23	2	0	0	23	0.71	0.2229	178.32	6444.78	
5	Dichrostachys cinerea	Veluturu	11	0	0	0	0	11	0	0.3136	250.88	250.88	
6	Cassia siamea	Seema tangedu	3	0	0	0	0	3	0	0.0591	47.28	47.28	
7	Pterolobium hexapetalum	Parika	8	0	0	0	0	8	0	0.0819	65.52	0.00	
	Total		351	112	6	0	0	233	0.71	5.1623	6266.46	10330.78	

Total block area	231.33	Ha
Value of plantation areas	699188.60	
Total value	699188.60	
10 % cost excalation for 2017-18	769107.46	
Extreactioncharges(FSR-17-18)	520000.00	


 Forest Range Officer
 Guntur


 Divisional Forest Officer
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Sl. No	Local name of tree	Botanical name of tree	No of trees	Girth class wise number of trees in Cum					Timber in Cum	Pulp wood / Fuel in No/Cmt	Total Value in Rs.	Remarks if any
				20-30	31-45	46-60	61-90	No. of Poles				
1	1999 Eucalyptus 5 Ha plantation	Eucalyptus tereticornis	4550	4400Nos / 74.36Cum	150Nos/ 6.00Cum	0	0	0	0.00	80.36	176792.00	
2	2003 Eucalyptus 1 Ha plantation	Eucalyptus tereticornis	76	66Nos / 1.115Cum	10Nos/ 0.40Cum	0	0	0	0.00	1.515	3333.00	
3	2000 Eucalyptus 5 Ha plantation	Eucalyptus tereticornis	6200	4350Nos / 73.515Cum	1850Nos/ 74.00Cum	0	0	0	0.00	147.515	324533.00	
4	2012 Eucalyptus 2.77 Ha plantation	Eucalyptus tereticornis	748	499Nos / 8.426Cum	249Nos/ 9.972Cum	0	0	0	0.00	18.398	40475.60	
5	2002 Eucalyptus 5.0 Ha plantation	Eucalyptus tereticornis	3050	2250Nos / 38.025 Cum	800 Nos/ 32.0 Cum	0	0	0	0.00	70.025	154055.00	
Total									317.813	699188.60		


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**DET Scheme proposals for proposed diversion area an extent of (231.33 Ha) in F/o
Commissioner AP CRDA in Nidumukkala RF, Endry Beat and Managalagiri Section of
Guntur Range**

Sl. No.	Qty.	Description of work with detailed specifications	FSR Item No.	Rate	per	Total amount
1		Felling trees, logging and conversion of timber by Saw including de-barking at mid girth for a width of 5 cms around, putting marks at both ends to indicate the length measurable belt and measuring legs and putting digit numbers as well as paint numbers at both ends excluding cost of paint (axe cutting to be done if sawers are not available with prior permission of the Circle head				
	570.04	at Nidumukkala RF	03-01-001	177.58	Cum	101228
		Dragging of timber to loading points.				
2	570.04	2)Undulating and sloping	03-01-003	161.49	Cum	92056
3	317.813	Felling, Dragging to one place, billeting, debarking, stacking girth class wise and weighing for 1 CMT rate.	03-04-004	357.84	Cum	113726
4	570.04	100 Tree exercise involving felling, dragging to one place, billeting, debarking, stacking girth class wise and weighing for 1 cum (this rate should not be used for general extraction)	03-04-005	Ls	Cum	7500
5	Ls	Erection of labour sheds-2 Nos	Ls	Ls		50000
6	5 Nos 3 Months	Watch and ward (5 Nos for 3months) (as per Collector wage rate @ 248/- day = 26 days x248 = 6448/- PM	Collector wage rate	6448	Month	96720
7		Contigencies		Ls	Ls	58770
		Total				520000


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