

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

Sl.N	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	87	67	1	0	0	2.7919	0.00	2233.50	2233.50		
2	Atlantia monophylla	Adavi nimma	1	1	0	0	0	0.03797	0.00	30.38	30.38		
3	Acacia leucophloea	Tella tumma	6	3	3	0	0	0.43031	0.00	344.25	344.25		
4	Azadirachta indica	Neem	6	5	1	0	0	0.2953	0	0.00	2606.43		
5	Gyrocarpus americanus	Poliki	13	11	2	0	0	0.62859	0.00	502.88	502.88		
6	Acacia catechu	Sandra	8	8	0	0	0	0.30375	0.00	243.00	243.00		
	<b>Total</b>		<b>121</b>	<b>95</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0.29531</b>	<b>4.4878</b>	<b>3354.00</b>	<b>5960.43</b>		

Total block area	123.43 Ha
Proposed area for diversion	118.3 Ha
Plantation area	1.50 Ha
Balance area	116.80 Ha
Number of sample plots	10 Nos
Area of sample plot	0.1 Ha
Total sample plots area	1.0 Ha
Value of fuel wood and Timber per 1.0 ha in Rs.	5960.00
Value per 1 Ha in Rs.	5960.00
Value of Natural Forest proposed for diversion in Rs.	696128.00
Value of plantation areas	60495.60
Total value	756623.60
10 % cost exalation for 2017-18	832285.96
Extraction charges(FSR-17-18)	340000.00

  
 Forest Range Officer  
 Guntur

  
 Divisional Forest Officer  
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**Abstract Value of Tree growth in Plantation Areas in Pedamadduru RF in Guntur Division**

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 / Fiel in No/Cmt	Total Value in Rs.	Remarks if any
				20-30	31-45	46-60	61-90	No. of Poles				
1	2012 Eucalyptus 1.5 Ha plantation	Eucalyptus tereticornis	420	420Nos / 7.098Cum	970Nos / 20.40Cum	0	0	0	0.00	27.498	60495.60	

  
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**DET Scheme proposals for proposed diversion area an extent of (118.30 Ha) in F/o  
Commissioner AP CRDA in PEDAMADDUR RF, Endry Beat and Managalagiri Section of  
Guntur Range**

(FSR-2017-18)

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				
	558.66	at PEDAMADDURU RF	03-01-001	177.58	Cum	99207
		<b>Dragging of timber to loading points.</b>				
2	558.66	2)Undulating and sloping	03-01-003	161.49	Cum	90218
3	27.498	Felling, Dragging to one place, billeting, debarking, stacking girth class wise and weighing for 1 CMT rate.	03-04-004	357.84	Cum	9840
4	558.66	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	3 Nos 3 Months	Watch and ward ( 3 Nos for 3months) ( as per Collector wage rate @ 248/- day = 26 days x248 = 6448/- PM	Collector wage rate	6448	Month	58032
7		Contigencies		Ls	Ls	25203
		<b>Total</b>				<b>340000</b>

  
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