

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

Sl. No	Botanical names of speices	Local Name	Numb er 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	No. of Poles						
1	Albizia amara	Chikireni	35	9	0	0	0	0	0	0.6140	491.20	491.20		
2	prosoepis Cinerea	Jammi	1	0	0	0	0	0	0	0.0128	10.24	10.24		
3	Ficus racemosa	Juvi	5	0	0	0	0	0	0	0.0926	74.08	74.08		
4	Givotia rottleriformis	Tella poliki	10	2	0	0	0	0	0	0.1533	122.64	122.64		
5	Acacia leucophloea	Tella tumma,	23	13	2	0	0	0	0	0.6219	497.52	497.52		
6	Cassia fistula	Rela	4	0	0	0	0	0	0	0.0358	28.64	28.64		
7	Azadirachta indica	Neem	11	4	0	0	0	0	0.022	0.2798	223.84	415.36		
8	Prosopis juliflora	Sarkar tumma	32	20	0	0	0	0	0	0.7940	635.20	635.20		
9	Excoecaria agallocha	Chilla	2	0	0	0	0	0	0	0.0406	32.48	32.48		
	Total		123	48	2	0	0	0	0.022	2.6448	2115.84	2307.36		

Total block area	123.82	Ha
Proposed area for diversion	123.82	Ha
Plantation area	3.5	Ha
Balance area	120.32	Ha
Number of sample plots	12	Nos
Area of sample plot	0.1	Ha
Total sample plots area	1.2	Ha
Value of fuel wood and Timber per 1.2 ha in Rs.	2307.36	
Value per 1 Ha in Rs.	1922.80	
Value of Natural Forest proposed for diversion in Rs.	231351.30	
Value of plantation areas	140800.00	
Total value	372151.30	
Add 10% Escalataion	409366.43	
Extraction charges(FSR-2017-18)	250000.00	


 Forest Range Officer
 Guntur


 Divisional Forest Officer
 Guntur

Abstract Value of Tree growth in Plantation Areas in Motadaka 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 / Fuel in No/Cmt	Total Value in Rs.	Remarks if any
				20-30	31-45	46-60	61-90	No. of Poles				
1	2003 Eucalyptus 3.5 Ha plantation	Eucalyptus tereticornis	1610	1540 Nos / 57 Cum	70 Nos/ 7 Cum	0	0	0	0.00	64 Cmt	140800.00	


 Forset Range Officer
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**DET Scheme proposals for propped diversion area an extent of (123.82 Ha) in F/o
Commissioner AP CRDA in Motadaka 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				
	267.34	at Motadaka RF	03-01-001	177.6	Cum	47474
		Dragging of timber to loading points.				
2	267.34	2)Undulating and sloping	03-01-003	161.5	Cum	43173
3	64	Felling, Dragging to one place, billeting, debarking, stacking girth class wise and weighing for 1 CMT rate.	03-04-004	357.8	Cum	22902
4	267.34	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	20919
		Total				250000


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