

Abstract of Enumeration of Species and Girth Class wise

Sl. No	Local name of the Tree	Botanical name of the tree	No of trees total	Girth class wise no of trees (CM)						No of poles	Timber in Cum	Fuel in Cum	Total value in Rs.	Remarks, if any
				0-30	31 to 60	61 to 90	91 to 120	>120						
1	Vepa	Azadirachta indica	10	0	1	5	3	1	1	1.725		8989		
2	Teak	Tectona grandis	11	0	10	1	0	0	21	0.251		5412		
3	Morri	Buchanania lanzan	4	0	0	4	0	0	2	0.275		1090		
4	Chennagi	Lagerstroemia parviflora	0	0	0	0	0	0	6	0				
5	Moduga	Butea monosperma	0	0	0	0	0	0	2	0				
6	Palakodisha	Wrightia tinctoria	0	0	0	0	0	0	6	0				
7	Soppera	Dulbergia peniculeta	0	0	0	0	0	0	5	0				
8	Rela	Cassia fistula	0	0	0	0	0	0	1	0				
9	Ula		0	0	0	0	0	0	3	0				
10	Maredu	Aegle marmelos	0	0	0	0	0	0	1	0				
Total			25	0	11	10	3	1	48	2.251	0	17624		

Forest Range Officer,
Varni.

95

Estimate for Extraction and Transportation of timber in Compt. No.215
of Mosra Forest Block of Varni Range (73 Trees/Poles- 2.251Cum) (Area Diverted -0.231Ha)

Sl. No.	Description of works	FSR Code	Qty	Rate	Per	Amount
1	2	3	4	6	7	8
1	Total enumeration of trees	06.01.02	73	124.95	100	91
	Extraction charges of Timber and Fuel					
2	Felling by axe/Saw and conversion by saw	06.01.08	2.251	402.85	cum	907
3	Dragging of timber to loading point-plain areas	06.01.15	2.251	183.40	Cum	413
4	Measuring of timber/Poles and stumps	06.01.05	73	0.40	Stump or Log	29
5	Collection and removal of debris	06.01.06	0.231	93.40	Ha	22
6	Felling and conversion of fuel by axe and stacking	06.01.09	2.251	366.20	Cum	824
7	Loading of timber into lorries	06.02.06	2.251	323.70	Cmt	729
8	Transportation of timber by private lorries (upto 10 Kms)	06.02.03	2.251	909.55	Cmt	2047
9	Unloading of timber	06.02.09	2.251	115.80	Cmt	261
	Sub-Total					5323
	Depot Works					
10	Depot numbering of logs with paints	06.03.01	73	1.10	Piece	80
11	Lotting of timber	06.03.02	2.251	289.80	Cmt	652
12	Granding and classification of timber	06.03.04	73	0.75	Log	55
	Sub-Total					787
II	Extraction charges Teak and Non Teak Poles					
	Filling and conversion of poles	06.08.01				
	a) Up to 30 cms basal girth		0	5.85	Per Pole	0
	b) Upto 31 Cms to 45 Cms basal girth		21	12.40	Per Pole	260
	c) 46 to 60 Cms basal girth		52	18.00	Per Pole	936
	Sub-Total					1196
	Dragging, Transportation including loading unloading of poles					
i)	Upto 10 Kms					
	a) Upto 30 Cms basal girth	06.09.01	0	1424.95	100 Poles	0
	b) Upto 31 Cms to 45 Cms basal girth		21	3525.90	100 Poles	740
	c) 46 to 60 Cms basal girth		52	7051.75	100 Poles	3667
	For each additional Km over 1st 21 Kms (Extra 20 Km)					
	a) Upto 30 Cms basal girth	06.09.02	0	77.50	100 Poles	0
	b) Upto 31 Cms to 45 Cms basal girth		21	197.05	100 Poles	41
	c) 46 to 60 Cms basal girth		52	395.15	100 Poles	205
	Sub-Total					4654

Sl. No.	Description of works	FSR Code	Qty	Rate	Per	Amount
1	2	3	4	6	7	8
Classification and lotting in depots		06.10.00				
	a) Upto 30 Cms basal girth (135 Poles=1 Cum)		0	1798.00	100 Poles	0
	b) Upto 31 Cms to 45 Cms basal girth (40 Poles=1Cum)		21	536.35	100 Poles	113
	c) 46 to 60 Cms basal girth Poles =1 Cum)		52	1073.80	100 Poles	558
Sub- Total						671
III	Depot Establishment and Maintenance					
1	Temporary Depot establishment at new premises at TDC Mosra including fencing, auction hall establishment etc.,			As per actuals		25000
2	Providing amenities like water, toilets etc., to bidders			As per actuals		5000
sub total						30000
IV	Providing amenities like water, food etc., for the labour engaged at cope site	LS				5000
V	Miscellaneous and unforeseen expenditure such as purchase of saws with sharpening tools tents for the watch and ward staff an Transporation of felled material from site to Govt.GTD etc....	LS				5000
Total						52632
Administrative cost 10%						5263
Grand Total						57895

Forest Divisional Officer,
Nizamabad.

Forest Range Officer,
Varhi