

Tree Felling Estimate

Year 2018-19

143

Range :- Warora

Round :- Warora

Beat :- Surla

Comptt. No. :- 14B

Proposed area for Rehabilitation of Rantalodhi Village, Area 374.75 Ha.

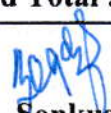
	A	B	C	D1	D2	Total
Area	0	0	0	374.75 ha.	0	
Timber Trees	0	0	0	0	0	0
Fuel Trees	0	0	0	3716	0	3716
Total Trees :-	0	0	0	3716	0	3716

Sr. No.	Particular of Works	Qty.	Unit	Rate	Amount
1	2	3	4	5	6
1	Cleaning of trees and cutting of climbers and dressing and collecting the branches. 2 Man days x 374.75 ha.	749.5	M.D.	323.53	242485.74
	(A) D I - 250 ha. (Clear felling)				
2	Cutting of marked trees and Dressing of stumps	No. of trees			
	16-25	0	Per Hundred	465.00	0.00
	25-30	0	Per Hundred	788.00	0.00
	31-45	319	Per Hundred	1003.00	3199.57
	45-60	1452	Per Hundred	1345.00	19529.40
	60-75	1064	Per Hundred	2078.00	22109.92
	75-90	495	Per Hundred	2830.00	14008.50
	90-105	200	Per Hundred	4078.00	8156.00
	105-120	101	Per Hundred	5278.00	5330.78
	120-135	56	Per Hundred	9222.00	5164.32
	135-150	29	Per Hundred	9923.00	2877.67
	150 above	0	Per Hundred	16091.00	0.00
		3716			80376.16
3	Fashioning of Timbers Area 374.75 Ha.				
3.1.1	Cross cutting of timber Trees by saws, including removal of centre bark Of 15 cms.	0.000	Per Cu.Mtr.	329	0
3.1.2	Fashioning of Timber lags	0.000	Per Cu.Mtr.	59	0

3.2	Numbering of Felling Trees stump by digit nails	0	Per Hundred	219	0.00
3.3	Measurement of Timber Trees and Numbering by nail with tar	0.000	Per Cu.Mtr.	74.00	0
3.4	Application of mixture of geru & Cow dung to both ends of the log of teak and superior misc. timber	0	Per Hundred	586.00	0.00
3.5	Cross cutting of timber trees by saw including the debarking in case of ain, salai and moha only.	0.000	Per Cu.Mtr.	48	0
4	Timber Pole				
4.1	Cutting of timber Trees by saws, including removal of centre bark Of 15 cms.	0	Per Cu.Mtr.	355.00	0.00
4.2	Measurement of Timber Poles and Numbering by nail with tar	0	Per Hundred	207.00	0.00
	dragging of poles from stump to coupe depot.	0	Per Cu.Mtr.	349.00	0.00
5	Fuel Beat				
5.1	Preparation of M. 2x1.20 x 1m. Size fuel Beats	574	Per Beat	239	137186.00
5.2	Numbering of stumps of fuel trees by paint	3716	Per Hundred	89	3307.24
5.3	Numbering on fuel beats by paint	574	Per Hundred	721	4138.54
5.4	dragging of beats from coupe to coupe depot in plain area				
5.4.1	0 to 1 Kms.	0	Per Beat	168	0.00
5.4.2	0 to 2 Kms.	0	Per Beat	179	0.00
5.4.3	0 to 3 Kms.	574	Per Beat	195	111930.00
5.5	Transporting from coupe depot to sell depot	574	Per Beat	207	118818.00
5.6	Approval of transporting rate from D.F.O.				
5.7	Restocking the beat in coupe depot as per order	574	Per Beat	40	22960.00
5.8	Restocking the beat of different spieces as per girth and quality.	574	Per Beat	105	60270.00
6	Fire Line				
	Cleaning and burning of 3 Mtr. Fire line for	3.5	Per Km.	1552.00	5432.00
	Making road from coupe working				
7	A) Expenditure on road in coupe	3	Per Km.	25000	25000.00
	B) Expenditure on outside road of coupe	4	Per Km.	30000	30000.00
8	Expenditure on temperory shade in coupe		L.S.	0	0.00
9	Cleaning of coupe depot.		L.S.	15000	15000.00
	Watchman at coupe depot for 3 Months	3 Months	4	323.53	92496.00

	Clearing of bushes 1 to 2 Mtr. Dia from	0	Per Ha.	323.53	0.00
10	Dragging				
	Dragging of Timber wood (except pole) from coupe to coupe depot				
	Below 0.5 Km.	0	Per Cu.Mtr.	0	0.00
	0.5 to 1 Km.	0.000	Per Cu.Mtr.	545	0.00
	1 to 2 Kms.	0	Per Cu.Mtr.	0	0.00
11	Transportation				
	Transportation of Pole and Timber wood from coupe to coupe depot Central Timbe Depot Chora 42 Km.	0	Per Cu.Mtr.	3267	0.00
	42 Km. Chora Depott.	0	Per Cu.Mtr.	578	0.00
12	Watchman at sell depot (3 Months)	2	52	16823.56	50470.68
	G.R. FLC-1082/98998/F-9, dtd. 16.08.83				
13	Measurement on Depott.				
13.1	Spreading of Timber wood and measurement and nmbering by nail with tar	0.000	Per Cu.Mtr.	50	0.00
14	Lotting				
14.1	Lotting of Timber wood as per species, Length, Girth and Quality	0.000	Per Cu.Mtr.	204.00	0.00
15	Numbering of lotts				
15.1	Numbering to Timber and fuel beats as per lott and details by paint.	574	Per Hundred	2134	12249.16
16	Electricity and water supply at sell depot.		L.S.	10000	10000.00
17	Stationary material		L.S.	5000	5000.00
18	Every Main coupe				
19	Stationary for office use		L.S.	5000	5000.00
20	Printing charges		L.S.	10000	10000.00
21	Equipement of Coupe working		L.S.	50000	50000.00
	Exam.- Saw, File, Geru, Lime, Tar, Paint, Hammer & etc.				
22	Filing of Saw		L.S.	5000	5000.00
Total :-					1097119.52
	2% Contingency				21942.3904
Grand Total :-					1075177.00




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