

800 kV Raigarh to Pugalur Transmission line

Particulars	Nos.	Cu.M.	Rate		Amount	Particulars	Nos.	Cu.M.	Rate	Amount	
Teak Timber	15	1.305	33000.00	Per. Cu.Mir.	43065.00	Non Teak Timber	0	0.000	12000.00	0.00	
Teak Pole	42	0.924	100.00	Per Pole	4200.00	Non Teak Pole	0	0.000	60.00	0.00	
Teak Beat	-	0	3600.00	Per Beat	1476.00	Non Teak Fuel Beat	-	0	1100.00	0.00	
Total					48741.00	Total					0.00

Tree Felling Estimate

Circle : Chandrapur

Division: Chandrapur

Range : Saoli

800 kV Raigarh to Pugalur Transmission line

Proposed diversion of Forest area : 52.821 Hector

		A	B	C	D	Total Area
Total Area: 52.821 Ha.		0.00	0.00	0.00	0.00	52.821
Timber Teak Trees : 57		0	0	0	0	0
Non Teak Timber Trees : 0		0	0	0	0	0
Non Teak Fuel Trees : 3322		0	0	0	0	0
Total Trees: 3379	Total Marked Trees.	0	0	0	0	52.821
Distance form site to Chichpalli Sell Depot : 60 KMS.						
S. N.	Perticular of work	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	0.00	M.D.	327.56	0.00	
2	Marking of Trees Mandays/Hecter(52.821X3.5)=175.406	0.000	M.D.	327.56	0.00	
3	Cutting of Marked trees and Dressing of stumps.					
	0&30	1333	Per 100	407.00	5425.31	
	31&45	1297	Per 100	690.00	8949.30	
	46&60	276	Per 100	879.00	2426.04	
	61&75	117	Per 100	1179.00	1379.43	
	76&90	108	Per 100	1821.00	1966.68	
	91&105	55	Per 100	2479.00	1363.45	
	106&120	31	Per 100	3572.00	1107.32	
	121&135	23	Per 100	4622.00	1063.06	
	136&150	29	Per 100	8078.00	2342.62	
	Above 150	110	Per 100	8692.00	9561.20	
	Total	3379	TOTAL		35584.41	

S. N.	Perticular of work	Qty.	Unit	Rate	Amount
1	2	3	4	5	6
4	Fashioning of Timbers.				
	Cross cutting of timber Trees by saws, including removal of centre bark Of 15 cms.	1.305	Per Cu.Mtr.	303.00	395.42
	Fashioning of Timber lags	1.305	Per Cu.Mtr.	51.00	66.56
	Numbering of Felling Trees stump by digit nails	15	Per Cu.Mtr.	281.00	42.15
	Measurement of Timber Trees and Numbering by nail with tar	1.305	Per Cu.Mtr.	63.00	82.22
	Application of mixture of geru & Cow dung to both ends of the log of teak and superior misc. timber	30	Per Hundred	512.00	153.60
	Cross cutting of timber trees by saw including the debarking in case of ain, salai and moha only.	1.305	Per Cu.M	41.00	53.505
5	Timber Pole				
	Cutting of timber Trees by saws, including removal of centre bark Of 15 cms.	0.924	Per Cu.M	311.00	287.36
	Measurement of Timber Poles and Numbering by nail with tar	42	Per Hundred	181.00	76.02
	Numbering on stumps by nails	42	Per Hundred	281.00	118.02
	dragging of poles from stump to coupe depot.	0.924	Per Cu.M	305.00	281.82
6	Fuel Beat				
	Preparation of M. 2x1.20 x 1m. Size fuel Beats	377	Per Beat	227.00	85510.05
	Numbering of stumps of fuel trees by paint	3322	Hundred	108.00	3587.76
	Numbering on fuel beats by paint	0	Hundred	632.00	0.00
	dragging of beats from coupe to coupe depot in plain area				
	0 to 1 Kms.	0	Per Beat	147.00	0.00
	0 to 2 Kms.	0	Per Beat	156.00	0.00
	0 to 3 Kms.	0	Per Beat	170.00	0.00
	Dragging from coupe depot to sell depot	0	Per Beat	269.00	0.00
	Restocking the beat in coupe depot as per order	0	Per Beat	36.00	0.00
	Restocking the beat of different spieces as per girth and quality.	0	Per Beat	92.00	0.00
7	Dragging				
	Dragging of Timber wood (except pole)from coupe to coupe depot				
	Below 0.5 Km.	0	Per Cu.Mtr.	304.00	0.00
	0.5 to 1 Km.	0.000	Per Cu.Mtr.	477.00	0.00
	1 Km. to 2 Kms.	0.000	Per Cu.Mtr.	579.00	0.00
Total					90654.47

S. N.	Perticular	Qty	Unit	Rate	Amount
1	2	3	4	5	6
8	Transportation				
	Transportation of Pole and Timber wood from coupe to coupe depot Central Timbe Depot. Chichpalli				
	Distance 0- 60 Kms.	301.029	Per Cu.Mtr.	269.00	80976.80
	Cleaning of sell depot (L.S. per depot)	0	L.S.	500.00	500.00
	Watchman at sell depot (3 Months)	0	Months	0.00	0.00
9	Fire Line				
	Cleaning and burning of 3 Mtr. Fire line for road	0	Per Km	0.00	0.00
	A) Expenditure on road in coupe	0	Per Km	0.00	0.00
	B) Expenditure on outside road of coupe	0	Per Km	0.00	0.00
10	Expenditure on temporary shade in coupe	0	L.S.	0.00	0.00
11	Cleaning of coupe depot.	0	L.S.	0.00	0.00
12	Watchman at coupe depot for 3 Months. Govt. G.R. No. FLC-1082/98998/F-9.16/08/83	0	Per Month	0.00	0.00
13	Measurement on Depot				
	Spreading of Timber wood and measurement and numbering by nail with tar	1.305	Per Cu.Mtr.	52.00	67.86
14	Lotting				
	Lotting of Timber wood as per species, Length, Girth and Quality	1.305	Per Cu.Mtr.	211.00	275.36
15	Numbering to lott.				
	Numbering to Timber and fuel beats as per lott and details by paint.	30	Hundred	2210.00	663.00
16	Electricity and water supply at sell depot.		L.S.	0.00	0.00
17	Stationary material				
18	Every Main coupe		L.S.	0.00	0.00
19	Stationary for office use		L.S.	0.00	0.00
20	Printing charges		L.S.	0.00	0.00
Total					82483.02
Grand Total					208721.90
2 % Labour welfare					4174.44
Total Expenditure					212896.34
Or					212896


 (A. L. Srinivasan)
 Divisional Forest Officer
 Chandrapur Division
 Chandrapur

Karoli	1435	Yen	10	37	28	2	2	3	0	1	0	0	83
Karoli	300/1435	Yen	0	1	2	0	1	0	0	0	0	0	4
Gevra	153	Yen	7	50	11	3	5	2	1	3	3	3	88
Gevra	198	Yen	0	2	3	2	1	0	0	0	0	0	8
Vihirgaon	198/1	Yen	3	1	0	0	0	0	0	0	0	0	4
chikhali	292	Yen	59	36	0	0	0	0	0	0	0	0	95
Jamb Bu	193	Yen	0	0	2	0	0	0	0	0	0	0	2
Gevra	116	Haldu	1	1	0	0	0	0	0	0	0	0	2
Gevra	153	Bija	0	15	14	2	0	0	0	1	0	0	32
Gevra	198	Bija	0	0	0	0	0	1	0	0	0	0	1
Neemgaon	463	Other	4	2	2	1	0	0	0	0	0	0	9
	462	Other	0	0	0	0	0	0	0	0	0	0	0
	346	Other	0	0	0	0	1	1	2	0	0	2	6
	44	Other	5	3	3	3	1	0	2	0	0	1	18
	43	Other	0	1	0	1	0	0	0	1	1	2	6
Karoli	346	Other	0	3	2	0	1	0	0	1	1	3	11
		Bija	0	1	0	0	0	0	0	0	0	0	1
Total	Other Fuel		1315	1273	266	113	107	55	31	23	29	110	3322

Village	Survey No.		U/30	31-45	46-60	61-75	76-90	91-105	106-120	121-135	136-150	Above 150	Total
Karoli	316	Sag	0	1	1	0	0	0	0	0	0	0	2
Gevra	401	Sag	0	1	0	0	0	0	0	0	0	0	1
Keroda	252	Sag	1	1	1	0	0	0	0	0	0	0	3
Jamb Bu	86	Sag	16	4	0	0	0	0	0	0	0	0	20
Neemgaon	44	Sag	0	7	6	2	0	0	0	0	0	0	15
	43	Sag	1	10	2	2	1	0	0	0	0	0	16
Total	Sag Timber		18	24	10	4	1	0	0	0	0	0	57

Total Trees	Fuel + Timber	1333	1297	276	117	108	55	31	23	29	110	3379
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 C.A. Sankusare
 Divisional Forest Officer
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