

**DETAILS ABSTRACT OF C.A SCHEME IN COMPT NO.330 & 331 OF NARSAPUR RESERVE FOREST OF NARSAPUR RANGE
OF MEDAK FOREST OF MEDAK DISTRICT**

Sl.No	Details of CA Scheme	Phy (area in Ha)	Fin (In Rupees)
1	Net present Value @ Area in Ha X 803000/-	7.9657	63,96,457
2	Cost of Tree value as per 2018-19 FSR		59,51,414
3	Extraction Charges as per 2018-19 FSR		15,98,043
	Total - 1		1,39,45,914
4	Details of CA are shown below		
a	Raising and Maintenance of Nursery 2018-19 & 2019-20	15.9314	7,48,468
b	Advance operation works during 2019-20	15.9314	6,04,102
c	Raising of plantation during 2019-20	15.9314	21,69,791
d	1st year Maintenance during 2020-21	15.9314	11,97,650
e	2nd year Maintenance during 2021-22	15.9314	6,22,635
f	3rd year Maintenance during 2022-23	15.9314	5,10,062
g	4th year Maintenance during 2023-24	15.9314	5,61,069
h	5th year Maintenance during 2024-25	15.9314	92,284
i	6th year Maintenance during 2025-26	15.9314	79,762
j	7th year Maintenance during 2026-27	15.9314	1,11,664
k	8th year Maintenance during 2026-27	15.9314	96,512
l	9th year Maintenance during 2027-28	15.9314	1,35,113
m	10th year Maintenance during 2028-29	15.9314	1,16,780
			70,45,893
n	Add 10 % escalation charges for Office administration and Maintennace of Office records	Ls	7,04,589
	Total - 2		77,50,482
o	SMC works		47,00,850
p	Boundary pillars construction cost		4,44,000
q	Extraction of tree growth		15,98,043
	Total - 3		67,42,893
	Scheme Total		2,84,39,288


 District Forest Officer,
 Medak

Estimate for Extraction and Transportation of timber in Compt.Nos.330 and 331 in 7.9657 Ha of Forest Land in RF Narsapur of Narsapur Range of Medak District for Electricity Project in favour of Superintendent Engineer, OMC / Meter - West / TS TRANSCO - Mint Compound - Hyderabad

Sl. No.	Description of works	FSR Code	Qty	Rate	Per	Amount
1	2	3	4	6	7	8
1	Total enumeration of trees	03.01.02	4326	100.90	100	4365
	Extraction charges of Timber and Poles & Fuel					
2	Felling by axe/Saw and conversion by saw	03.01.03	311.591	221.70	cum	69080
3	Dragging of timber to loading point-plain areas	03.01.05	311.591	152.20	Cum	47424
4	Measuring of timber/Poles and stumps	03.01.09	4326	0.30	Stump or Log	1298
5	Collection and removal of debris	03.01.10	7.91	75.40	Ha	596
6	Felling and conversion of fuel by axe and stacking	03.01.12	311.591	128.40	Cum	40008
7	Collection of fuel at loading point	03.01.13	311.591	25.30	Cum	7883
8	Loading of timber into lorries	03.01.14	311.591	261.40	Cmt	81450
9	Transportation of timber by private lorries (upto 10 Kms)	03.01.15	311.591	526.00	Cmt	163897
10	Transportation more than 10 Kms (add for each addl. 40 Kms) 40x8.10 = 324	03.01.16	311.591	32.40	Cmt	10096
11	Unloading of timber	03.01.17	311.591	93.50	Cmt	29134
12	Loading of fuel wood into lorries	03.01.18	311.591	52.50	Cmt	16359
13	Transportation of timber (fuel wood) by private lorries (up to 10 Kms)	03.01.15	311.591	526.00	Cmt	163897
14	Transportation more than 10 Kms (add for each addl. 40 Kms) 40x8.10 = 324	03.01.16	311.591	32.40	Cmt	10096
15	Unloading of fuel	03.01.19	311.591	17.00	Cmt	5297
16	Watch and ward charges at coupe (Timber and fuel)	03.01.20	365	162.10	Day	59167
	Sub-Total					710045
	Depot Works					
17	Depot numbering of logs with paints	03.02.01	4326	0.90	Piece	3893
18	Lotting of timber	03.02.02	311.591	172.80	Cmt	53843
19	Granding and classification of timber	03.02.04	4326	0.60	Log	2596
20	Watch and ward charges at Depot	03.02.06	90	162.10	Day	14589
21	Causal labour for supervision of works	03.02.07	90	198.80	Day	17892
22	Splitting of fuel wood at retail sale depots	03.02.08	90	645.00	Tonne	58050
	Sub-Total					150863
II	Extraction charges Teak Poles					
	Filling and conversion of poles	03.03.01				
	a) Up to 30 cms basal girth		1162	4.10	Per Pole	4764
	b) Upto 31 Cms to 45 Cms basal girth		1162	12.90	Per Pole	14990
	Sub-Total					19754
	Dragging, Transportation including loading unloading of poles					
i)	Upto 10 Kms					
	a) Upto 30 Cms basal girth	03.03.04	2284	852.10	100 Poles	19462

Boundary pillars requirement under Electricity Project (Narsapur)

Distance through R.F.2.26 Km

S. no.	Item	Qty	Cost	Total
1	Big pillars at an interval of 200m from starting to ending	24	0.08400	2.01600
2	small pillars at an interval of 20m	202	0.01200	2.42400
	Total	226		4.44000


District Forest Officer,
Medak