

Estimate for extraction of Timber and fuel in 890.43 Ha of forest land in Kondapalli RF area proposed for diversion to Development of Centers for Sports, Physical and Training and Agri - Tourism under Capital City Infrastructure Development Projects in Kondapalli Block, Krishna Division, Vijayawada during 2017-18.

Name of the Beat : Kondapalli, Mulapadu, Jujjuru.

Area : 890.43 Ha

Name of the Section : Kondapalli, Kanchikacherla

Compt Nos.26,28,20,24, 17 & 18

Sl. No	Quantity	Unit	Item of Work	FSR Item No.	Rate as per FSR 2017-18	Per	Amount
1	2		3	4	5	6	7
1	105961	Nos	Marking and enumeration of Timber trees.	3.1.1	279.84	100	296521
2	12870	Cum	Felling and conversion of timber by saw.	3.2.1	340.57	Cum	4383136
3	7818	Cum	Felling biletting and stacking of Misc fuel species.	3.2.16	119.38	Cum	933313
4	12870	Cum	Dragging of timber in final harvesting and Coupes.	3.3.4	199.79	Cum	2571297
5	7818	Cum	Dragging of firewood to loading point in more than 20% slopes.	3.3.8	34.78	Cum	271910
6	12870	Cum	Loading Timber less than 200 cm girth.	3.5.1	327.29	Cum	4212222
7	12870	Cum	Un loading Timber less than 200 cm girth.	3.5.3	114.80	Cum	1477476
8	7818	Cum	Loading of Fuel	3.5.5	28.47	Cum	222578
9	7818	Cum	Un loading of Fuel.	3.5.6	9.44	Cum	73802
10	12870	Cum	Transportation of timber by private lorries upto 10 Km.	3.6.1	946.32	Cum	12179138
11	12870	Cum	Transportation of fuel by private lorries upto 10 Km.	3.6.3	215.06	Cum	2767822
12	12870	Cum	Classification and lotting of timber in temporary depots.	3.7.1	315.03	Cum	4054436
13	7818	Cum	Stacking of fuel in Temporary Depot.	3.7.2	15.88	Cum	124150
14	3	Nos	Errection of Labour Shed	5.4.27	11288.25	Nos	33865
15	4	Months	Wages to watch and ward one for 4 months	5.4.12	10400.00	Months	41600
14	LS		Contingencies and other unforeseen expenditure not exceeding 15% of the estimate value.		LS		5046490
			TOTAL				38689756
			16% cost excalation.				6190361
			TOTAL				44,880,117

Note : As the work is likely to be taken up during the year 2018-19, 16% cost excalation is provided for 2017-18 FSR.

Submitted to the Divisional Forest Officer, Krishna Division, Vijayawada for favour of information.

Counter Signed



Divisional Forest Officer
Krishna Division, Vijayawada



Forest Range Officer,
Vijayawada.

ESTIMATE FOR EXTRACTION OF NATURAL BAMBOO IN PROPOSED DIVERSION OF 890.43 Ha FOREST LAND IN KONDAPALLI RESERVE FOREST KRISHNA DIVISION, VIJAYAWADA

AREA: 890.43 Ha.

RF:

Kondapalli

Compartment No.17,18, 20,24,25,26 & 28

Sl. No.	Quantity	Description	FSR No.	Rate as per FSR	Per	Amount Rs.
1	2	3	4	5	6	7
1		Extraction of long bamboo of the circumference at but end / bottom with minimum length of 5.5 m by cutting after clearing the side branches in clumps thinning the ends and dragging the bamboo and stacking along the lorry transport paths.				
		Extraction of long bamboo in plain area				
	412148	2nd Class (9-12 cm)	1.2	5826.75	1000	2401483
	412148	1st Class (12-15 cm)	1.3	7079.97	1000	2917995
	412147	Special Class (15-18 cm)	1.4	8909.36	1000	3671966
	412147	Super Class (18-21 cm)	1.5	10007.95	1000	4124747
2	95276 Rmt.	Fire tracing operation around the long bamboo lots by clearing all growth flush to the ground to a width of 3m by scraping, control burning (18 Rmt./ Lot).	5.4.5	6.11	1 Rmt	582136
4	LS	Contingencies i.e., conveyance and communication charges, cost of implements and sharpening of implements, cost of measurement, recording machines, cost of records and forms etc., for bamboo	As per Special Condition no.17(a)	2% on Rs./-		13127399
		16% cost exalation.				4291273
		TOTAL				31117000

(Rupees: Three Crores eleven lakhs and seventeen thousand only)

Submitted to the Divisional Forest Officer, Krishna Division, Vijayawada


Forest Range Officer
Vijayawada

Counter Signed

Divisional Forest Officer
Krishna Division.,Vijayawada