

SITE INSPECTION REPORT OF SRI G.MUKUND REDDY, FOREST DIVISIONAL OFFICER, KOTHAGUDEM IN RESPECT OF 1.099 HA OF PROPOSED DIVERSION OF FOREST LAND IN KAMALAPURAM RF FOR LAYING OF PIPE LINE CONSTRUCTION OF STRUCTURE IN SEGMENT 25/12 (THOGGUDEM) IN FAVOUR OF SUPERINTENDING ENGINEER, TDWSP (RWS&S) CIRCLE, KHAMMAM ON 21-10-2016

Inspected the diversion of proposals of 1.099 Ha of forest land in Compt.No.39 of Kamalapuram RF for laying of pipe line construction of structure in segment 25/12 (Thoggudem) in favour of Superintending Engineer, TDWSP (RWS&S) Circle, Khammam for providing safe drinking water to Aswaraopeta Constituency.

The area required by the User Agency 1.099 Ha is falling in in Compt.No.39 of Kamalapuram RF notified U/s 18 of Hyderabad Forest Act 1 of 1326 Fasli.

The Forest Range Officer, Ramavaram has carried out the survey of Set 2 is shown below.

Segment	RF Block	Section	Beat	Comt.No.	Area in Ha
I - Pipe Line Mamillagudem to Kamalapuram X Road (LS)	Kamalapuram	Chaparalapalli	Kamalapuram	39	0.554
II - Pipe Line Mamillagudem to Kamalapuram X Road (RS)				39	0.246
III - Pipe Line Chalamanna Nagar to Surampalem				39	0.127
IV - Pipe Line Kamalapuram X Road to Kamalapuram Village				39	0.172
				Total::	1.099

The width of the pipeline is varying from 0.70 meters to 1.5 meters. The proposed diverted area of forest land falls under scheduled area under Mulakapally of Aswaraopeta Assembly constituency.

Due to formation of new District Bhadrari and bifurcation of Kothagudem Forest Division the Set No.2 proposed area diverted in Chaparapalli Section of Kamalapuram RF transferred to Mulakalapalli Range of Forest Divisional Officer, Palvoncha.

Existing of Tree growth:

The vegetation of this area comes under Eco class II of Tropical Dry deciduous open forest having density > 0.4. Total trees enumerated are 303 Nos.

Flora and Fauna

The existing flora in the proposed diversion of forest is Aogysus latifolia (Tiruman), Manikara hexandra (Pala), Kleistanthus Kollinus (Kodisa), Tectranco Grandis (Teak), Diaspyros melanoxylon (Tuniki), Aylia xeiocarps (Bojja), Chiroxylon Sweitinia (Billudu), Polyathis suberosa (Chilaka duddi).

No rare/endangered/unique species of flora and fauna are found in the proposed diverted forest land as per working plan. However, spotted deer are seen rarely in these areas. There are no unique or endangered flora and fauna.

No protected Archeology/Heritage site and Defence establishment or any other important monuments are located in the proposed area for diversion.

In the proposed forest area no work in violation of Act has been carried out by the User Agency.

Enumeration of Natural Forest

Enumeration of tree growth has been carried out by sample plots/total enumeration and the details are as follows.

Total No of trees	1841 Nos
Timber in CUM	178.662 CUM
No of poles	1356 Nos
Total Value in Rs.	Rs.53,26,595/-

Photographs enclosed


Forest Divisional Officer
Kothagudem


27/10

Cost of extraction charges in proposed for laying of pipeline and construction of structures in Segment - 25/12 (Thoggudem) in favour of Superintending Engineer, TDWSP (RW&S), Circle Khammam - for providing safe drinking water to Aswaraopeta Constituency of Khammam District (FSR of 2016-17 of Zone-II including 25% extra over basic rate)

Sl. No.	FSR Item No.	Description of work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6	7
	03.01.00	MARKING AND ENUMERATION OF STANDING TREES				
1	03.01.01	Marking of trees for retention as reserves	1841	Nos	235.18	4330
		EXTRACTION OF TIMBER				
		Conversion of illicitly felled trees including those found during beat inspection including digiting on the stump, belting, measuring, painting and digiting	0	0	0	0
2	03.01.12	Non-Teak	178.662	Cu.M	347.35	62058
3	03.01.13	Labour amenities for working in coupe or unit i.e., providing shelter, supply of drinking water and medical aid etc., to the labourers.	1.099 Ha	Bits	20072.40	22060
4	03.01.14	Purchase of saws with sharpening tools.	L.S	0	0	2865.5
5	03.01.15	Watch and ward charges at coupe (Timber and Fuel) (As per average of minimum wage fixed by District Collectors in the state for unskilled labour)	1	Month	7500	7500
6	03.01.16	Dragging of timber to loading point - plain areas	178.662	Cu.M	199.94	35721
7	03.08	EXTRACTION OF POLES				
		Felling and conversion of poles in DET areas/ illicitly felled trees including those found in beat inspection and thinning areas:				
a)	03.08.01	(a) Upto 30 cm basal girth	1841	Nos	6.35	11690
	03.02	TRANSPORTATION				
8	03.02.01	Preparation/repairs of Lorry/ Cart track NOTE: There should not be separate expenditure for preparation of lorry/cart track for timber, fuel, pole brought from the single area.	178.662	Cu.M	66.70	11917
9	03.02.04	Transportation of timber by carts from beat / section Hq. including loading, unloading, dragging charges etc.				
a)		Upto 1st 10 Kms lead:.. lead Depot at Yellandu 30 Kms				
	03.02.05	Non-Teak (Up to 1st 10 KMs)	178.662	Cu.M	832.90	148808
b)		(ii) 11 Kms to 30 Kms (per each KM)				
	03.02.07	Non-Teak (20 KMs)	178.662	Cum	32.08	114630
10	03.03	LOTING AND CLASSIFICATION AT DEPOT				
a)	03.03.01	Depot numbering of logs with paints (including cost of paints)	178.662	Cu.M	0.97	173
b)	03.03.02	Lotting of timber	178.662	Cu.M	315.90	56439
c)	03.03.05	Belting and measuring	178.662	Cu.M	21.82	3898
d)	03.03.06	Cost of paints for painting the lot boards	178.662	Cu.M	11.6	2072
e)	03.03.07	Purchase of Tapes, Ropes and Stationery etc.,	178.662	Cu.M	17.9	3198
f)	03.03.08	Electricity Charges for Depot	6 months	A/a	1000/- per month	6000
11	03.05	SALE DEPOTS				
a)		Misc. expenditure for conducting sales of timber, fuel, poles & bamboo including refreshment for bidders in the sale depots etc.,				
	03.05.01	Upto 150 CMT irrespective of quantity	6 months	Per sale	3052.40	18314
12	03.05.03	Clearance of depot site in the month of November or December (per annum)	1 time	Ha / season	591.41	591
13		Casual Labours (2 Nos x 6 months x 7500/- per month per each)	6 Monthsx 2 Nos	7500	Month	75000
					Total::	587265


 Forest Divisional Officer
 Kothagudem


 24/10/16