

SITE INSPECTION REPORT OF SRI G.MUKUND REDDY, FOREST DIVISIONAL OFFICER, KOTHAGUDEM IN RESPECT OF 4.148 HA (KOTHAGUDEM RANGE AREA = 2.811 HA, TEKULAPALLY RANGE AREA = 0.372 HA AND RAMAVARAM RANGE AREA = 0.965 HA) OF PROPOSED DIVERSION OF FOREST LAND IN CHATAKONDA RF OF KOTHAGUDEM RANGE AND RAMAVARAM RF OF RAMAVARAM RANGE FOR LAYING OF PIPE LINE CONSTRUCTION OF STRUCTURE IN SEGMENT 25/6 (5TH INCLINE) IN FAVOUR OF SUPERINTENDING ENGINEER, TDWSP (RWS&S) CIRCLE, KHAMMAM ON 30-01-2017

Inspected the diversion of proposals of 2.811 Ha of forest land in Compt.No.1 & 2 of Chatakonda RF of Kothagudem Range & 0.372 Ha of forest land in Compt.No.23 of Cheemalapadu RF of Tekulapally Range and 0.965 Ha of forest land in Compt.No.1, 2, 3, 5 & 10 of Ramavaram RF of Ramavaram Range for laying of pipe line construction of structure in segment 25/6 (5th Incline) in favour of Superintending Engineer, TDWSP (RWS&S) Circle, Khammam for providing safe drinking water to Kothagudem and Yellandu Constituency.

The user agency has furnished proposals for diversion of Forest area to an extent of 4.148 Ha in erstwhile Khammam and Kothagudem Divisions. The details of the area Forest block wise is as follows.

- 1) The diversion forest area is 2.811 Ha of Kothagudem Range.
- 2) The diversion forest area is 0.372 Ha of Tekulapally Range.
- 3) The diversion forest area is 0.965 Ha of Ramavaram Range.

The area is falling in Compt.No.1 & 2 of Chatakonda RF of Kothagudem Range notified U/s 18 of Hyderabad Forest Act 1 of 1326 Fasli & Compt.No.23 of Cheemalapadu RF of Tekulapally Range notified U/s 18 of Hyderabad Forest Act 1 of 1326 Fasli and Compt.No.1, 2, 3, 5 & 10 of Ramavaram RF of Ramavaram Range notified U/s 18 of Hyderabad Forest Act 1 of 1326 Fasli.

The Forest Range Officer, Kothagudem Range & Tekulapally Range and Ramavaram Range has carried out the survey of Set 1, 2 & 3 is shown below.

Kothagudem Range

Segment	RF Block	Section	Beat	Comt. No.	Area in Ha
25/6 (5 th Incline) Set.No.1	Chatakonda	Chatakonda	Hemachandra puram	1	2.585
25/6 (5 th Incline) Set.No.1	Chatakonda	Chatakonda	Chatakonda	2	0.226
				Total::	2.811

Tekulapally Range

Segment	RF Block	Section	Beat	Comt. No.	Area in Ha
25/6 (5 th Incline) Set.No.2	Cheemalapadu	Tadikalapudi	N.S. Kothuru	23	0.372
				Total::	0.372

Ramavaram Range

Segment	RF Block	Section	Beat	Comt.No.	Area in Ha
25/6 (5 th Incline) Set.No.3	Ramavaram	Ramavaram	Ramavaram	1	0.220
25/6 (5 th Incline) Set.No.3	Ramavaram	Ramavaram	Ramavaram	2	0.187

25/6 (5 th Incline) Set.No.3	Ramavaram	Ramavaram	Ramavaram	3	0.285
				Sub-Total::	0.692
25/6 (5 th Incline) Set.No.3	Ramavaram	Ramavaram	Gareebpeta	10	0.094
				Sub-Total::	0.094
25/6 (5 th Incline) Set.No.3	Ramavaram	Ramavaram	Musalivarre	5	0.179
				Sub-Total::	0.179
				Total::	0.965
				Grand Total::	4.148 Ha

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 Kothagudem Assembly constituency.

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 446 Nos.

Flora and Fauna

The existing flora in the proposed diversion of forest is Aogysus latifolia (Tiruman), Manikara hexandra (Pala), Kleestanthus 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.

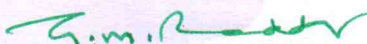
In the proposed forest area no work in violation of Act has been carried out by the User Agency.

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	446 Nos
Timber in CUM	156.698 CUM
No of poles	99 Nos
Total Value in Rs.	Rs.9,04,384/-

Photographs enclosed


Forest Divisional Officer
Kothagudem
KOTHAGUDEM.