SITE INSPECTION REPORT OF SRI G.MUKUND REDDY, FOREST DIVISIONAL OFFICER, KOTHAGUDEM IN RESPECT OF 1.726 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 30-01-2017

\*\*\*\*\*

Inspected the diversion of proposals of 1.726 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 1.726 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	1.726

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  $\frac{\text{Eco class II}}{\text{Local policy}}$  of Tropical Dry deciduous open forest having density > 0.4. Total trees enumerated are Nos.

## Flora and Fauna

The existing flora in the proposed diversion of forest is Aogysus latifolia (Tiruman), Manikara hexandra (Pala), Kleestanthus Kollinus (Kodisa), Tecttranco 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 Forest Divisional Officer Kothagudem