

SITE INSPECTION REPORT OF SRI SHANTHARAM, I.F.S., DIVISIONAL FOREST OFFICER, KOTHAGUDEM IN RESPECT OF 4.519 HA OF PROPOSED DIVERSION OF FOREST LAND IN COMPT NO.39, 42, 45, 47 & 48 OF YELLANDU R.F. OF YELLANDU RANGE OF KOTHAGUDEM DIVISION IN FAVOUR OF CHIEF ENGINEER, TDWSP, HYDERABAD FOR LAYING OF PIPELINE AND CONSTRUCTION OF STRUCTURES IN SEGMENT NO.25/15 (9TH MILE THANDA) ON 08.09.2016.

Inspected the diversion of proposals of 4.519 Ha of forest land in Yellandu R.F. for laying pipeline, structures and pathway and construction of structures in Segment 25/15 (9TH Mile Thanda) in favour of Chief Engineer, TDWSP, Hyderabad for laying of pipeline and construction of structures in Segment No.25/15 (9th Mile Thanda).

The area required by the User Agency 4.519 Ha is falling in Compt No.39, 42, 45, 47 and 48 of Yellandu R.F. notified U/s 18 of Hyderabad Forest Act 1 of 1326 Fasli vide Gazettee No.834 dt.18.09.1954 Fasli

The Forest Range Officer, Yellandu has carried out the survey of Set 1, 2 and 3 and GLBR and sump area. Checked the readings randomly. The Forest Area diverted in Yellandu R.F. The set wise break-up is shown below.

Segment No.25/15	Forest block	Compt. No.	Area (In Ha)
Set.1 Pipeline	Yellandu R.F.	42	1.733
Pipeline & Pathway	Yellandu R.F.	45	1.396
GLBR } Sump }	Yellandu R.F.	42	0.558

			3.687

Set 2. Pipeline	Yellandu R.F.	39	0.431
Set 3. Pipeline	Yellandu R.F.	47	0.137
		48	0.264

			0.401

Grand Total::			4.519

The width of the pipeline is varying from 0.7 meters to 1.5 meters and the pathway is varying from 10 to 12 meters. The proposed diverted area of forest land falls under scheduled area under Yellandu Manda and part of Tekulapalli Mandal of Yellandu 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 492 Nos.

Flora and Fauna

The existing flora in the proposed diversion of forest is Morinda tectoria (Thogara), Lagerstroemia parviflora (Chennangi), Hardwickia binata (Narepa), Morinda tectoria (Mogili), Tectrano Grandis (Teak), Diaspyros melanoxylon (Thuniki), Aylia xeiocarps (Bojja), Chiroxylon Sweitinia (Billudu), Diospyros choloxylon (Illantha).

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.

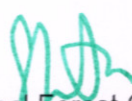
In the proposed forest area no work in violation of Act has been carried out by the User Agency.

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	492 Nos
Timber in CUM	58 = 15.571 CUM
No of poles	434
Total Value in Rs.	Rs.2,76,846/-

Photographs enclosed


Divisional Forest Officer
Kothagudem

