

**SITE INSPECTION REPORT OF SRI M.KESHAVARAM, (FAC) FOREST DIVISIONAL OFFICER, YELLANDU IN RESPECT OF 4.336 HA OF PROPOSED DIVERSION OF FOREST LAND IN KOMARARAM AND GUNDALA RANGES FOR LAYING OF PIPE LINES AND CONSTRUCTION OF OTHER STRUCTURES FOR PROVIDING SAFE DRINKING WATER IN SEGMENT 25/4 (REGALLA GUTTA) IN FAVOUR OF SUPERINTENDING ENGINEER, TDWSP (RWS&S) CIRCLE, KHAMMAM ON 24-11-2016.**

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Inspected the proposed diversion area of 4.336 Ha of forest land in Compt.No.41 of Gundala RF of Gundala Range for laying of pipe lines and construction of other structures in segment 25/4 (Regalla Gutta) in favour of Superintending Engineer, TDWSP (RWS&S) Circle, Khammam for providing safe drinking water to Pinapaka Constituency.

The user agency has furnished proposals for diversion of Forest area to an extent of 4.336 Ha in erstwhile Kothagudem Division. The details of the areas range wise is as follows.

- 1) The diversion forest area is 0.660 Ha pertains to Komararam Range.
- 2) The diversion forest area is 3.676 Ha pertains to Gundala Range.

The area is falling in Compt.No.7,15,21,16,14 & 5 of Damaratogu RF of Gundala Range notified U/s 15 vide G.O.Ms.No. 420 F&A (For III) dt. 9-6-75 and Compt.No. 1 of Damaratogu Extn RF of Gundala Range notified U/s 15 of AP Forest Act-1967 and Compt.No. 19, 6, 11, 41, 53 & 39 of Gundala RF of Gundala Range notified U/s 15 vide G.O.Ms.No. 160 F&A (For III) dt. 11-2-74 and Compt.No.2, 14 & 18 of Shatpalli RF of Komararam Range notified U/s 18 vide Gazette. No. 50, Dt. 27-12-1358 Fasli and Compt.No.3 of Kachanapalli RF of Gundala Range notified U/s 15 vide G.O.Ms.No. 1226, F&A, dt: 12.11.1973.

The Forest Range Officers, Komararam & Gundala have carried out the survey and the details of area are shown below.

Segment	Range	RF Block	Section	Beat	Comt.No	Area in Ha
25/4 (Regalla Gutta)	Gundala	Damaratogu	Gundala	Damaratogu	7	0.575
25/4 (Regalla Gutta)	Gundala	Damaratogu	Gundala	Gundala	7	0.085
25/4 (Regalla Gutta)	Gundala	Damaratogu	Gundala	Gundala	15	0.377
25/4 (Regalla Gutta)	Gundala	Damaratogu Extn	Gundala	Gundala	1	0.081
25/4 (Regalla Gutta)	Gundala	Damaratogu	Gundala	Gundala	21	0.081
25/4 (Regalla Gutta)	Gundala	Damaratogu	Gundala	Gundala	16	0.034
25/4 (Regalla Gutta)	Gundala	Damaratogu	Gundala	Gundala	14	0.287
25/4 (Regalla Gutta)	Gundala	Gundala	Gundala	Gundala	19	0.294
25/4 (Regalla Gutta)	Gundala	Gundala	Gundala	Gundala	6	0.201
25/4 (Regalla Gutta)	Komararam	Shatpalli	Komararam	Marrigudem	2	0.266
25/4 (Regalla Gutta)	Gundala	Gundala	Gundala	Gundala	11	0.294
25/4 (Regalla Gutta)	Komararam	Shatpalli	Komararam	Marrigudem	14	0.268
25/4 (Regalla Gutta)	Komararam	Shatpalli	Komararam	Manikyaram	18	0.126
25/4 (Regalla Gutta)	Gundala	Damaratogu	Gundala	Kachanapalli	5	0.059
25/4 (Regalla Gutta)	Gundala	Gundala	Gundala	Kachanapalli	41	0.672
25/4 (Regalla Gutta)	Gundala	Gundala	Gundala	Kachanapalli	53	0.369
25/4 (Regalla Gutta)	Gundala	Gundala	Gundala	Kachanapalli	39	0.158
25/4 (Regalla Gutta)	Gundala	Kachanapalli	Gundala	Kachanapalli	3	0.109
					<b>Total::</b>	<b>4.336</b>

The width of the pipeline is varying from 0.70 meters to 1.20 meters. The proposed diverted area of forest land falls under scheduled area of Pinapaka 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 1477 Nos. The area is plain and un-even surface in certain patches. No soil erosion in the proposed area due to this project. The soil type is Red loamy, sandy and morrum patches.

### **Flora and Fauna**

The existing flora in the proposed diversion of forest is Acasia Lencophioes (Tella Tumma) Morinda Ticoria (Togara mogili), Aylia Xeiocarps (Bojja), Limonia Elephantum (Chinta velugu), Struchnus nuxswamika (Musti), Lagerstroemia Latifolia (Chinnangi), Pallaquium Ellepticum (Pala), etc.,

No rare/endangered/unique species of flora and fauna are found in the proposed diverted forest land. There are no unique or endangered flora and fauna.


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

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	....	1477 Nos
Timber in CUM	....	159.448 CUM
No of poles	....	330 Nos
Total Value in Rs.	....	Rs.564543.

  
Forest Divisional Officer  
Yellandu

