SITE INSPECTION REPORT OF SRI P.ASHOK RAO, SFS, FOREST IVISIONAL OFFICER, YELLANDU IN RESPECT OF DIVERSION OF 2.57 HAOF FOREST LAND FOR PROPOSED ROAD FROM R & B ROAD TO DHARMAPURAM VIA MONDITOGU OF YELLANDU MANDAL IN FAVOUR OF EXECUTIVE ENGINEER, PR DIVISION, KOTHAGUDEM.

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I have inspected the proposed diversion of Forest Land for Proposed road from R & B road to Dharmapuram via Monditogu in Compt., No. 49 of Yellandu RF in Kommugudem Beat of Yellandu Range on 20.03.2017 along with Forest Range Officer, Yellandu and concerned staff.

The area required for diversion of forest land for proposed road from R & B road to Dharmapuram via Monditogu of Yellandu mandal is falls in Yellandu RF of Yellandu Range which is notified U/s 18 vide Gazette No.11, Dt.21.10.1350 Fasli.

Verified the GPS survey points on proposed road from R & B road to Dharmapuram via Monditogu of Yellandu mandal randomly and found to be correct.

The user agency has proposed road is falling in 310 meters i.e. from KM 2/600 to 2/910 (D21 & D22) in bit-I and 2260 meters i.e. from KM 3/940 to 6/200 (D32 to D48) in Bit-II. Thus the total length required for the project is 2570 meters which is barest minimum for the project as per alignment. The width of the road is 10.00 meters.

## Existing of Tree growth:

The vegetation of this area comes under <u>Eco class II</u> of Tropical Dry deciduous open forest having density > 0.4. Total trees enumerated are 14 Nos. The area is having plain with equivalent slope with Red loamy and clayey soils all over the applied area. There is no possibility of soil erosion in the area.

## Flora and Fauna

The existing flora in the proposed diversion of forest is Azdiracta Indica (Vepa), Hardwicia Binata (Naravepa), Termenelia Tomantosa (Nallamaddi), Tectona Grandis (Teak), Diaspyros melanoxylon (Tuniki), Lagerstroemia Latifolia (Chinnangi) and other Misc species,.

No rare/endangered/unique species of flora and fauna are found in the proposed diverted forest land during the inspection period. 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.

Further, the proposed diversion of 2.57 Ha of Forest Land for formation of road from R&B road to dharmapuram via monditogu is dividing the forest block and it is possibilities to increases the encroachments. Therefore, the following special clause may required in view of protection angle, the User Agency has to pay the cost of digging of boundary trench (2m X 2m) both sides of the proposed road line with bund planting and its minimum (3) year maintenance, as it is demarcating the boundaries as well as it control the pollutants and to avoid the biotic interference from the road.

## 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 .... 14 Nos

Timber in CUM .... 4.242 CUM

No of poles .... 90 Nos

Total Value in Rs. Rs.56738/-

Photographs enclosed

Forest Divisional Officer Yellandu