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**SITE INSPECTION REPORT OF SRI A. APPAIAH, ACF., FOREST DIVISIONAL OFFICER, KOTHAGUDEM IN RESPECT OF DIVERSION OF 6.5908 HA OF FOREST LAND IN KOTHAGUDEM FOREST DIVISION FOR THE WORK "UPGRADATION AND WIDENING OF EXISTING ROAD FROM MUTHYALAMPADU 'X' ROAD TO STATION THADIKALAPUDI FROM KM 0/0 TO 11/700 IN TEKULAPALLY MANDAL UNDER PMGSY PROJECT.**

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I have inspected the diversion of Forest Land in Kothagudem Division over an extent of 4.1522 Ha (Out of 6.5908 Ha Proposal) for Upgradation and widening of existing Road from Muthyalampadu 'X' Road to Station Thadikalapudi in Compt. No. 16, Thadikalapudi Beat, Thadikalapudi Section and Compt., No. 21, Muthyalampadu (W) Beat, Thadikalapudi Section of Tekulapally Range on 09.06.2021 along with Forest Range Officers, Tekulapally and concerned staff.

The proposed area is falling Cheemalapadu RF which is U/s. 18 vide Gazette No.17, dt: 09.05.1350 F, G.O.Ms.No.306, dt: 27.03.1350F.

As per the survey carried out by the Forest Range Officer, Tekulapally. The total length of the road is 3.60 KMs to a width of 10.00 mtrs. The area as per survey comes to 3.60 Ha against 4.1522 Ha proposed by User Agency.

Checked the Geo-references with GPS randomly and found correct. There is variation in the area required by the User Agency and as per the survey done by the Forest Department staff and actual area is 3.36 Ha only.

The proposed diverted area of forest land falls under scheduled area under Tekulapally Mandal of Bhadradri Kothagudem District.

**Existing Tree growth:**

The vegetation of this area comes under Eco class II of Tropical Dry deciduous open forest having density > 04, the tree growth existing Chatakonda RF of Tekulapally Range having Misc., species such as 1. Dirishinam (*Albizia lebbek*), 2. Kanuga (*Pongamia pinnata*), 3. Tumma (*Acacia Nilotica*), 4. Tangedu (*Lumintzera racemosa*) and etc. Total trees enumerated is 174 Nos. The area is plain surface. No soil erosion in the area. The soil is red loamy.

**Flora and Fauna**

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. The proposed site is 0.001 to 0.50 KMs distance to the boundary of forest.

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### Enumeration of Natural Forest

Enumeration of tree growth has been carried out total enumeration and the details are as follows.

Total No of trees	....	174 Nos
Timber in CUM	....	23.074 CUM
No. of poles	....	31 Nos
Fuel in Cum	...	88 CUM (approximately)

### CA AREA

The User Agency has not submitted the details of Non-Forest land for Compensatory Afforestation. However, User Agency has submitted an Undertaking to bear the cost of raising and Maintenance Compensatory Afforestation. In this regard a letter was addressed to the User Agency vide this office Rc. No. 448/2021/A5, dt: 09.06.2021.

### Claims under RoFR:

As per the records and field inspection, at present there is no RoFR claims in proposed diversion of forest land of 3.60 Ha of forest land in Compt No. 16 & 21 of Cheemalapadu R.F. Resolution and Certification of District Collector, Bhadradi Kothagudem will be submitted in due course. In this regard a letter was addressed to the User Agency vide this office Rc. No. 448/2021/A5, dt: 09.06.2021.

Further, the proposed diversion of 3.60 Ha for Upgradation and widening of existing Road from Muthyalampadu 'X' Road to Station Thadikalapudi from KM 0/0 – 11/700 is dividing the forest block and it is possibilities to increases the encroachments / smuggling of Forest produces. 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 of Gachakaya and its minimum (3) years of maintenance, as it is demarcating the boundaries as well as it control the pollutants and to avoid the biotic interference from the road.

Encl: Photographs.

  
Forest Divisional Officer  
Kothagudem