

PART - II
(To be filled by the Concerned Deputy Conservator of Forests)

State Serial No. of Proposal _____

7. Location of the Project / Scheme ;
- (i) State : Telangana
- (ii) District : Warangal
- (iii) Forest Division : Divisional Forest Officer,
Warangal (South) Division,
Warangal.
- (iv) Area of Forest Land proposed for diversion (in Ha) : 24.80 Ha,

| Sl.No | Name of R.F. | Beats | Compt.No | Length (KMs) | Width (Mts) | Area in Ha |
|-------------------------------|---------------|--------------------------------------|------------------|---------------|-------------|--------------|
| 1 | Jamandlapally | Kambalapally, Jamandlapally | 1223, 1224, 1225 | 3.28 | 13 | 4.26 |
| 2 | Guduru | Macherla, Damaravancha, Apprajapally | 990 | 6.259 | 13 | 8.14 |
| 3 | Guduru | Guduru | 1002 | 0.946 | 13 | 1.23 |
| 4 | Guduru | Bhupathipet, Ponugodu | 1036, 1037 | 3.219 | 13 | 4.18 |
| 5 | Guduru | Bhupathipet & Raichetlapad | 1044 | 0.800 | 13 | 1.04 |
| 6 | Guduru | Bhupathipet & Raichetlapad | 1044 | 0.800 | 45 | 3.60 |
| 7 | Guduru | Bhupathipet & Raichetlapad | 1044 | 1.800 | 13 | 2.34 |
| Total Length of Area : | | | | 17.104 | 123 | 24.80 |

- (v) Legal status of Forest : The area of 24.80 Ha proposed for diversion of forest land is falling in Jamandlapally Reserve Forest Block notified U/s.15 vide GO. Ms. No. 113, Dt:03.02.1955 and South Singaram RF Block notified GO. Ms. No. A.P Gazzette No. 44, Dt: 31.05.1350 F of Warangal (South) Division.
- (vi) Density of vegetation : The density of the proposed area for diversion of forest land is 0.4. The existing growth of miscellaneous species like Udugu (*Alangium lamarckii*), Nallamaddi (*Terminalia tomentosa*), Thani (*Terminalia bellarica*), Burugu (*Bombax cieba*), Chintelugu, Jitregi (*Dalbergia latifolia*), Battaganam (*Mitragyna Parviflora*), Dumpidi, Chennangi (*Lagerstroemia parvifolia*), Ippa (*Mahuka indica*), Mushti (*Strychnus nuxvomica*), Tuniki (*Diaspyrus melanoxydon*), Pachari (*Delbersia paniculata*), Bamboo (*Dendrocalamus strictus*), pole crop and some of the trees.

- (vii) Species-wise (Scientific names) and diameter class-wise enumeration of trees to be enclosed. In case of Irrigation/ Hydral Project enumeration at FRL, FRL-2, meter & FRL-4 meter also to be enclosed.

| Sl. No. | Local name of tree | Botanical name of tree | Number of trees | Girth class wise no. of trees (Cms) | | | | No. of poles | Qty. of Timber Cum | Qty. of Fuel Cum | Total Value Rs. |
|---------|--------------------|------------------------|-----------------|-------------------------------------|--------------|---------------|-----------|--------------|--------------------|------------------|-----------------|
| | | | | 31 to 60 Cms | 61 to 90 Cms | 91 to 120 Cms | > 120 Cms | | | | |
| 1 | List enclosed. | List enclosed | 4912 | 2360 | 1062 | 416 | 507 | 1720 | 451.394 | 1217.80 | 44,06,260 |

- (viii) Brief note on vulnerability of the forest area to erosion. : The area applied area in surrounded with miscellaneous species such as Adavi Thangedu (*Albizia lebbeck*), Ageera Mogiri, Are (*Bauhinia racemosa*), Are theega (*Combretum ovalifolium*), Ashoka (*Streblus asper*), Bandari (*Adina cordifolia*), Barrenka (*Streblus asper*), Battaganam, Bontha, Boorugu, Boorujedu, Boothangi Brahmavedi, Budda Dharmi, Buradandi, Chennangi (*Lagerstroemia parvifolia*) Chilaka Duddi, Chilla (*Strychnospatatorum*), Chinta elagu (*Albizzia odoratissima*), Coconut, Dharimi, Durshanam (*Albizia lebbeck*), Dudduga, Duldandi, Dumpidi, Erumaddi (*Terminalia arjuna*), Etha chettu, Garugu (*Garuga pinnata*), Gotte (*Zizyphus xylopyra*), Gulmohar (*Delonix regia*), Gumma teak (*Gmelina arborea*), Gumpena (*Dalbergia volubilis*), Illenda (*Diospyros chloroxylon*), Ippa (*Madhuca indica*), Iriki (*Cordia myxa*), Jama (*Grewia rotundifolia*), Kalkod (*Stereospermum chelonoides*), Kanuga (*Pongamia pinnata*), Kodisha (*Cleistanthus collinus*), Korramaddi, Kunkudu Kaya, Mamidi, Marri, Moduga (*Butea monosperma*), Morli, Mullam Veduru (*Bambusa arundinacea*), Muriki tumma, Mushti (*Strychnos nux-vomica*), Nagore (*Premna tomentosa*), Nalla thumma (*Acacia nilotica*), Nallamaddi (*Terminalia tomentosa*), Nemalinaara (*Holoptelia integrefolia*), Neredu (*Syzygium cumini*),

Ooduga (*Alangium lamarckii*), Orrenka, Pachari (*Dalbergia paniculata*), Pala (*Mimusops hexandra*), Pala Kodisha (*Wrightia tinctoria*), Panasa (*Artocarpus heterophyllus*), Patnam tumma, Peddegi (*Pterocarpus marsupium*), Poojuga (*Schleichera oleosa*), Pulisoor, Raavi (*Ficus religiosa*), Rain Tree, Regu (*Zyzyphus mauritiana*), Rela (*Cassia fistula*), Sandra (*Acacia chundra*), Sarkari Thumma, Seema Chinta, Seethaphal (*Annona squamosa*), Sissoo (*Dalbergia sissoo*), Soap nut, Somidi (*Soyimida febrifuga*), Subabul (*Leucaena leucocephala*), Tadi chettu (*Borassus flabellifer*), Talkodi, Tamarind (*Tamarindus indica*), Teak (*Tectona grandis*), Tellarnaddi (*Terminalia arjuna*), Thani (*Terminalia bellerica*), Thumma (*Accasia nelotica*), Thuniki (*Diosphyros melanoxylon*), Tirumani (*Anogeissus latifolia*), Udugu (*Alangium salvifolium*), Ullenda (*Diospyros chloroxylon*), Vepa (*Azadirakta indica*), Vishamusty, pole crop and some of the trees. As the proposed area is for road work, the vulnerability for erosion may not arise. The soil type is Red soil with mixture of black soil in nature.

- (ix) **Approximate distance of proposed site for diversion from boundary of forest :** The proposed road is passing through Jamandlapally RF and Gudur RF to Ponugodu.
- (x) **Whether forms part of National Park, Wildlife sanctuary biosphere reserve tiger reserve elephant corridor, etc, (if so the details of the area and comments of the Chief Wildlife Warden to be annexed)** : Yes. Out of 17.104 KMs length proposed by the user agency, 13.824 Kms is passing through Gudur Range of Pakhal wild life sanctuary of Warangal (South) Division. A separate proposal under Wild life format is submitted along with this proposal.
- (xi) **Whether any rare / endangered / unique species of flora and fauna in the area if so details thereof :** No rare / endangered unique species of flora and fauna are found in the proposed area.
- (xii) **Whether any protected archaeological / heritage site / defense establishment or any other important monuments is located in the area. If so the details thereof with NOC from competent authority if required.** : In the proposed site, there are no protected archeological / heritage site / defense establishment or any other important monuments is located.

- 8 Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the Project, if no recommended area item wise with details of alternatives examined. : The requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the Project area is 24.80 Ha.
- 9 Whether any working violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether works in violation is still in progress. : No Violation of the Forest Conservation Act has been carried by the user agency. Certificate is enclosed.
- 10 Details of compensatory afforestation scheme: : NA
- (i) Details of non forest area / degraded forest area identified for compensatory afforestation and distance from adjoining forest number of patches, size of each patch. : As per the enumeration list submitted by Forest Range Officer, Mahabubabad and Gudur, the no. of trees falling in proposed diverted forest area is (4912) Nos. Hence double the degraded area to an extent of 49.60 Ha was proposed.
- (ii) Map showing non-forest / degraded forest area identified for compensatory afforestation and adjoining forest boundaries. : Double the degraded area to an extent of 49.60 Ha was identified in Compt. No. 1033 of Guduru Beat of Guduru Section of Gudur Range (Map enclosed).
- (iii) Total financial outlay for compensatory afforestation scheme: : The financial outlay of Rs.147.74537 Lakhs is arrived as per the current FSR 2015-16 with escalation of 10% for every year.
- (iv) Certificate from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view (To be signed by the concerned Deputy Conservator of Forests):- : --
11. Site inspection report of the Deputy Conservator of Forests (To be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above. : I have inspected the area proposed for diversion on 21.04.2016. Inspection Notes is enclosed.
12. Division / District profile.
- (I) Geographical area of the district : 12846 Sq. Km.
- (II) Forest area of the district : 3,907.97 Sq. Km.

(iii) **Total Forest area diverted since 1980 with number of cases** : 128.782 Ha in (5) cases.

(iv) **Total compensatory afforestation stipulated in the district / division since, 1980 on :**

a) **Forest land including penal compensatory afforestation.** : -NIL-

b) **Non-forest land** : 5.710 Ha

(v) **Progress of Compensatory Afforestation on 31.03.2016** :

a) **Forest land** : -NIL-

b) **Non-forest land**

: The progress of CA in non forest land is as follows.

| Sl. No. | Name of the Year | Progress of CA in Ha |
|---------|------------------|----------------------|
| 1 | 2007-08 | 4.916 |

13 Specific recommendation of the Dy. Conservator of Forests for acceptance or otherwise of the proposal with reasons. : The project is recommended to the following conditions including.

1. They should not disturb flora and fauna during the execution of the project or otherwise in the area
2. The user agency should follow FCA- 1980 strictly.

Date: -05-2016.

Place : Hanamkonda


**Divisional Forest Officer,
Warangal South Division
Warangal.**