

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 (North) Division,
Warangal.
- (iv) **Area of Forest Land proposed for diversion (in Ha)** : 1.989 Ha out of which 1.459 Ha falling in Eco-sensitive zone of Eturnagaram wild life sanctuary.

| Sl.No | Name of RF | Beat | Compt. No | Length (Mts) | Width (Mts) | Area in Ha | Remarks |
|----------------------|-----------------|---------------|-----------|------------------|-------------|--------------|--------------------|
| Set-1 | Mangapet | Mangapet | 4 | 438.176 | 1.50 | 0.066 | Eco-Sensitive zone |
| Set-1 | Mangapet | Mangapet | 5 | 2909.077 | 1.10 | 0.320 | |
| Set-2 | Cherupally Extn | Thimmampet | 7060 | 3440.787 | 0.90 | 0.310 | |
| Set-2 | Cherupally Extn | Thimmampet | 7060 | 939.625 | 0.90 | 0.085 | |
| Set-2 | Cherupally Extn | Thimmampet | 7060 | 603.316 | 0.90 | 0.054 | |
| Set-3 | Mangapet | Mallur | 43 | 169.715 | 1.50 | 0.025 | Eco-Sensitive zone |
| Set-3 | Mangapet | Mallur | 42 | 2353.655 | 1.50 | 0.353 | |
| Set-4 | Mangapet | Mallur | 42 | 1423.810 | 0.90 | 0.128 | |
| Set-4 | Mangapet | Mallur | 41 | 1296.120 | 1.10 | 0.143 | |
| Set-4 | Mangapet | Narsimhasagar | 9999 | 707.261 | 1.10 | 0.078 | |
| Set-5 | Puredupally-II | Puredupally | 7036 | 1769.754 | 1.10 | 0.195 | |
| Set-5 | Mangapet | Domeda | 9999 | 815.741 | 1.10 | 0.090 | |
| Set-3 | Mangapet | Mallur | 43 | - | - | 0.071 | OHBR |
| Set-3 | Mangapet | Mallur | 42 | - | - | 0.071 | OHBR |
| Total Length: | | | | 16867.037 | | 1.989 | |

Out of the area of 1.989 Ha proposed to be diverted, an area of 1.845 Ha is for laying of pipe line over an length of 16.867 Kms and an area of 0.142 Ha is proposed to construction of OHBR

(v) Legal status of forest

: The area of 1.989 Ha proposed for laying of pipe line and Construction of Structures in Segment-20/2 (Mangapet) is falling in Mangapet RF notified U/s 24 vide RR Dept. No. 10375, Dt:14.08.1953, Cherupally Extn RF notified U/s 24, GO.Ms No. 1893, Dt:15.07.1965 and Puredupally-II Reserve Forest Block notified U/s - 15 vide GO. Ms. No. 333, Dt: 08.02.1964 of Warangal (North) Division respectively.

(vi) Density of vegetation

: The density of the proposed area for diversion of forest land is about 0.1 to 0.2. The existing growth of miscellaneous species like Chinduga (Albizia odoratissima), Vepa (Azadirachta indica), Pachari (Dalbergia Paniculata), Eppa (Madhuca latifolia), Chintelugu (Albizia odoratissima), Gummaditeak (Gmelina arobrea), Tellamaddi (Terminalia arujuna), Kodisha (Wrightia tinctoria), Bojja (Xylia Xylocarpa), Somi (Soymidafebrifuga), Tuniki (Diostryros melanoxloon), Pusugu (Scheleichera oleosa), Chinta (Tamarindus indica), Tiruman (Anogeissus latifolia), Morri (Buchinania lanzan), Dumpidi (Lannea Grandis) and etc.

(vii) Species-wise (Scientific names) and diameter class-wise enumeration of trees to be enclosed. In case of Irrigation / Hydal 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 | NonTeak(101 Nos) Teak (22 Nos) | | 123 | 20 | 19 | 4 | 11 | 33 | 19.767 Cum | 26.378 Cum | Rs.206618/- |



- (viii) **Brief note on vulnerability of the forest area to erosion.** : The applied area is surrounded with miscellaneous species such as Chinduga (Albizia odoratissima), Vepa (Azadirachta indica), Pachari (Dalbergia Paniculata), Eppa (Madhuca latifolia), Chintelugu (Albizia odoratissima), Gummaditeak (Gmelina arobrea), Tellamaddi (Terminalia arujuna), Kodisha (Wrightia tinctoria), Bojja (Xylia Xylocarpa), Somi (Soymidafebrifuga), Tuniki (Diostryros melanoxloon), Pusugu (Scheleichera oleosa), Chinta (Tamarindus indica), Tiruman (Anogeissus latifolia), Morri (Buchinania lanzan), Dumpidi (Lannea Grandis) and other Bush growth, pole crop and some of the trees. As the proposed area is for laying of pipe line the vulnerability for erosion of soil may not arise. The soil type is Sandy Loamy in Mangapet, Thimmampet, Narsimhasagar, Puredupally, Domeda and Mallur Beat.
- (ix) **Approximate distance of proposed site for diversion from boundary of forest :** The proposed area is passing through Mangapet, Cherupally Extn and Puredupally-II RFs of Eturnagaram Range of Warangal North Division.
- (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)** : No. The proposal is not falling in any National Park, biosphere reserve tiger reserve elephant corridor. But proposed pipe line is passing through the Eco-sensitive zone of Eturnagaram Wild life sanctuary.
- (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 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 1.989 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:** : The user agency was identified the 590 acres of land in Candanpet Mdl of Nalgonda District under the jurisdiction of Divisional Forest Officer, WLM, Nagarjunasagar in lieu of the forest land being diverted for Telangana Drinking Water supply Project.
- (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.** : NA
- (ii) **Map showing non-forest / degraded forest area identified for compensatory afforestation and adjoining forest boundaries.** : NA
- (iii) **Total financial outlay for compensatory afforestation scheme:** : NA
- (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):-** : NA



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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 03.05.2016 Inspection Notes is enclosed.
12. **Division / District profile.**
- (i) **Geographical area of the district** : 24669 Sq. Km.
- (ii) **Forest area of the district** : 6,254.97 Sq. Km.
- (iii) **Total Forest area diverted since 1980 with number of cases** : 892.99 Ha in (7) cases.
- (iv) **Total compensatory afforestation stipulated in the district / division since, 1980 on :**
- a) **Forest land including penal compensatory afforestation.** : 696.66 Ha (660.66 Ha + 36.00 Ha)
- b) **Non-forest land** : 925.52 Ha
- (v) **Progress of Compensatory Afforestation on 31.12.2015**
- a) **Forest land** : The progress of CA in forest land is as follows.

| Sl. No | Name of the Year | Progress of CA in Ha |
|---------------|------------------|----------------------|
| 1 | 2014 - 15 | 156.00 |
| 2 | 2015-16 | 163.25 |
| Total: | | 319.25 |

b) Non-forest land

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

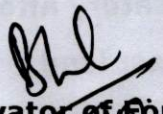
| Sl. No | Name of the Year | Progress of CA in Ha |
|---------------|------------------|----------------------|
| 1 | 2011 - 12 | 4.60 |
| 2 | 2014 - 15 | 25.00 |
| 3 | 2015-16 | 8.25 |
| Total: | | 37.85 |

- 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.
2. The user agency should follow FCA- 1980 strictly

Date: 05/10/.2016

Place : Hanamkonda


**Dy. Conservator of Forests &
Divisional Forest Officer,
Warangal North Division
Warangal.** 