

GOVERNMENT OF TELANGANA  
FOREST DEPARTMENT

From  
**Sri I. Prakash, SFS,**  
District Forest Officer,  
Karimnagar + Sircilla

To  
**The Chief Conservator of Forests,**  
**Karimnagar Circle**

Sir,

Rc.No. 3652/2016/S3, Dt:03.04.2017.

**Sub:** TSFD - Forest (Conservation) Act, 1980 - Proposal for diversion of **3168.1315 ha (revised from 3221.2974 ha)** of forest land in 8 different forest divisions viz. Mahadevpur, Karimnagar-Sircilla, Siddipet, Yadadri, Medak, Nizamabad Banswada and Nirmal divisions for construction of canals, Tunnels, lift system, surge pool, delivery cistern, and reservoirs etc involved in **Kaleshwaram Project** in different districts of Telangana State in favour of Chief Engineer, Kaleshwaram Project - Revised Catchment Area Treatment (CAT) Plan - Submitted - Regarding.

**Ref:** 1. PCCF's Ref.No.2514/2017/FCA-1, Dated: 16.02.2017  
2. This office Rc.No.500/2017/S3, Dt.25.03.2017  
3. CCF, Karimnagar Rc.No.373/M2/2017, Dt.25.03.2017  
4. Gol (MoE & F) F.No.8-227/87-FC,dtd.18.06.2004.  
5. PCCF's Ref.No.2514/2017/FCA-1, Dated: 27.03.2017

In continuation of this Office reference 2<sup>nd</sup> cited, I am submitting herewith the revised Catchment Area Treatment (CAT) Plan for the forest land adjoining the proposed land for diversion in various notified Forest Blocks of Karimnagar + Sircilla Division for construction of Canals, Tunnels, Lift System and Reservoir involving in Kaleshwaram Project as per the instructions issued by the Government of India, Ministry of Environment & Forests vide reference 4<sup>th</sup> cited.

The following revised scheme is proposed:-

**CATCHMENT AREA TREATMENT PLAN**

- (i) Protection to the Remnant Blocks after construction of Sri Ananthagiri reservoir, and Malakpet Reservoir:

Peripheral trench is proposed alongwith Bund Planting 3 Rows (3x2) Bund Planting on Trenches & Babul See Broadcasting inside Trench with an financial outlay of Rs. **139.490** Lakhs

(ii) Soil & Water Conservation including Water Harvesting Structures:

It is proposed to take up Soil & Moisture Conservation works (water harvesting structures) like Rock Fill Dams (RFDs), Mini Check Dams (MCDs), Percolation Tanks (PTs), Staggered Contour Trenches (SCTs) etc., in the Reserve Forest Bocks.

An amount of Rs. **64.411** lakhs is proposed under Soil & Water Conservation component.

It is proposed to take up 80 Km Staggered Contour Trenches (SCT) Bund stabilization in the catchment area and also proposed to take up planting of rare/medicinal plant species including local indigenous species.

An amount of Rs. **33.324** lakhs is proposed under planting component.

(iii) Infrastructure Component & Fire Management :

It is proposed to construct a building, frontline staff quarters for two Forest Beat Officers, Nizamabad and Peddalingapur with a cost of Rs. 20.00 lakhs each. Since the R.F. area adjoining the proposed diversion is subject to fire hazard, it is also proposed to create fire lines 400 km and also cost of fire equipments and other misc. items like maintenance of vehicles, salary of out sourcing staff for monitoring and evaluation.

An amount of Rs. **119.820** lakhs is proposed under Infrastructure component.

(iv) Social Economic Component:

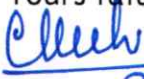
It is proposed to provide Gas connections other facilities like community Hall, provision of one Bore well, Cattle Pond, Solar lanterns, Solar Street lights etc., the project effect families through Vana Samrakshana Samithees (VSS) under Joint Forest Management concept.

An amount of Rs. **100.000** lakhs is proposed under Social Economic Component.

Detailed compartment wise proposed structures and tentative cost is submitted as Annexure-I.

This is submitted for favour of kind information and further necessary action.

Encl: (Annexure-I)

Yours faithfully  
  
31/4/17  
District Forest Officer,  
Kárimanagar + Sircilla.

Copy Submitted to the Additional Principal Chief Conservator of Forests (FCA),  
TS, Hyderabad for favour of kind information and necessary action.

  
31/4/17

**Catchment Area Treatment Plan at Forest Land Diverted in Karimnagar + Sircilla Forest Division for Construction of Canals, Tunnels, Lift System and Reservoirs involving in Kaleshwaram Project (Rs. In Lakhs)**

| S.No.   | Range    | Block Name                 | Work Proposed           | Phy    | Unit cost in Rs Lakhs | Total cost in Rs Lakhs | Remarks |
|---|----------|----------------------------|-------------------------|--------|-----------------------|------------------------|---------|
| A. Ananthagiri Catchment  |          |                            |                         |        |                       |                        |         |
| Protection of Remanent Blocks   |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla | Anantharam-3               | Peripheral Trench in km | 20.8   | 1.500                 | 31.200                 |         |
| 2   | Sircilla | Anantharam-5               | Peripheral Trench in km | 7.75   | 1.500                 | 11.625                 |         |
| Bund Planting 3 Rows (3x2) Bund Planting on Trenches & Babul See Braodcasting inside Trench   |          |                            |                         |        |                       |                        |         |
| 1   |          |                            |                         | 28.55  | 0.167                 | 4.755                  |         |
| Soil and Moisture Conservation Works  |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla | Anantharam-3 and 5         | RFD (cmt)               | 250    | 0.009                 | 2.243                  |         |
|   |          |                            | MPT (No's)              | 2      | 5.000                 | 10.000                 |         |
|   |          |                            | PT (No'ss)              | 2      | 5.000                 | 10.000                 |         |
|   |          |                            | SCT(cmt)                | 3000   | 0.002                 | 5.820                  |         |
| Bund Planting 3 Rows (3x2) Bund Planting on SCT & Babul See Braodcasting inside Trench  |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla |                            |                         | 40.00  | 0.167                 | 6.662                  |         |
| Planting of Rare/Medicinal Species local indigenous tree and shrub species  |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla |                            |                         | 1.00   | 10.000                | 10.000                 |         |
| Infrastructure  |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla |                            | Nursery                 | 1.00   | 25.000                | 25.000                 |         |
| 2   | Sircilla |                            | FBO Qaurter             | 1.00   | 20.000                | 20.000                 |         |
| 3   | Sircilla |                            | Vehicle hiring          | 1.00   | 1.440                 | 1.440                  |         |
| Creation of firelines in remanent block   |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla |                            | Firelines               | 200.00 | 0.043                 | 8.620                  |         |
| 2   | Sircilla | Fire fighting equipment    |                         | 10.00  | 0.485                 | 4.850                  |         |
| Socio-economic component - Gas connections other facilities like community Hall, provision of one Bore well, Cattle Pond, Solar lanterns, Solar Street lights etc., the project effect families |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla |                            |                         | LS     | 50.000                | 50.000                 |         |
| B. Malakpet Catchment   |          |                            |                         |        |                       |                        |         |
| Protection of Remanent Blocks   |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla | Sircilla and Sircilla Extn | Peripheral Trench in km | 55.15  | 1.500                 | 82.725                 |         |
| Bund Planting 3 Rows (3x2) Bund Planting on Trenches & Babul See Braodcasting inside Trench   |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla |                            |                         | 55.15  | 0.167                 | 9.185                  |         |
| Soil and Moisture Conservation Works  |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla | Sircilla and Sircilla Extn | RFD (cmt)               | 400    | 0.009                 | 3.588                  |         |
|   |          |                            | MPT (No's)              | 2      | 5.000                 | 10.000                 |         |
|   |          |                            | PT (No'ss)              | 3      | 5.000                 | 15.000                 |         |
|   |          |                            | SCT (cmt)               | 4000   | 0.002                 | 7.760                  |         |
| Bund Planting 3 Rows (3x2) Bund Planting on SCT & Babul See Braodcasting inside Trench  |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla |                            |                         | 40.00  | 0.167                 | 6.662                  |         |
| Planting of Rare/Medicinal Species local indigenous tree and shrub species  |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla |                            |                         | 1.00   | 10.000                | 10.000                 |         |
| Infrastructure  |          |                            |                         |        |                       |                        |         |
| 1   | Sircilla |                            | Nursery                 | 1.00   | 25.000                | 25.000                 |         |
| 2   | Sircilla |                            | FBO Qaurter             | 1.00   | 20.000                | 20.000                 |         |

|  |          |  |        |              |                |  |
|--|----------|--|--------|--------------|----------------|--|
| 3  | Sircilla | Vehicle hiring   | 1.00   | 1.440        | 1.440          |  |
| <b>Creation of firelines in remanent block</b>   |          |  |        |              |                |  |
| 1  | Sircilla | Firelines  | 200.00 | 0.043        | 8.620          |  |
| 2  | Sircilla | Fire fighting equipment  | 10.00  | 0.485        | 4.850          |  |
| <b>Socio-economic component - Gas connections other facilities like community Hall, provision of one Bore well, Cattle Pond, Solar lanterns, Solar Street lights etc., the project effect families</b> |          |  |        |              |                |  |
| 1  | Sircilla |  | LS     | 50.000       | 50.000         |  |
|  |          |  |        | <b>Total</b> | <b>457.045</b> |  |
|  |          | Administrative cost 10% over protection, planting, SMC component |        |              | <b>26.000</b>  |  |
|  |          | <b>Grand Total</b>   |        |              | <b>483.045</b> |  |

*Chench*  
3/4/17

DFD, Rajanna Sircilla +  
Kavimangar.