

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From
Sri V. Sreenivasa Rao, SFS,
District Forest Officer,
Yadadri Bhuvanagiri

To
The Chief Conservator of Forests/CF,
Hyderabad Circle,
Hyderabad.

Sir,

Re.No. 249/2017/S5, 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.249/2017/S5, Dt.06.03.2017
3. CCF, Hyderabad Rc.No.384/2017/M3 dated 08.03.2017.
4. GoI (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 2nd 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 Yadadri Bhuvanagiri District 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 4th cited.

The following revised scheme is proposed:-

CATCHMENT AREA TREATMENT PLAN

(i) Protection to the Remnant Blocks after construction of Gandhamala Reservoir:
Peripheral trench is proposed along with Bund Planting 3 Rows (3x2) on Trenches & Babul Seed broadcasting inside Trench with a financial outlay of Rs.17.499 Lakh

(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 Veerareddypally Reserve Forest Blocks, to improve water regime.

An amount of Rs.15.455 lakh is proposed under Soil & Water Conservation component.

It is proposed to take up 20 Km Bund stabilization by planting in the catchment area and also proposed to take up planting of rare/medicinal plant species including local indigenous species.

An amount of Rs.9.331 lakhs is proposed under planting component.

(iii) Infrastructure Component & Fire Management :

It is proposed to construct a building, frontline staff quarters for Forest Beat Officer, Veerareddypally with a cost of Rs.20.00 lakhs. Since the R.F. area adjoining the proposed diversion is subject to fire hazard, it is also proposed to create fire lines 150 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.57.755 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.50.000 lakhs is proposed under Social Economic Component.

Detailed compartment wise proposed structures and tentative total cost for Rs.154.94 Lakh is submitted as Annexure-I.

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

Yours faithfully


Encl: (Annexure-I)


District Forest Officer,
Yadadri Bhuvanagiri.

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

Copy Submitted to the Chief Conservator of Forests/CF, Hyderabad Circle, Hyderabad for favour of kind information and necessary action.

Catchment Area Treatment plan of Forest Land Diverted in Yadadri-Bhonagir District for construction of Canals, Tunnels, Lift System and Reservoirs involving in Kaleshwaram Project (Rs. In Lakhs)								
S. No.	Range	Block Name	Work Proposed	Unit	Phy	Unit cost (Rs in Lakhs)	Total cost (Rs in Lakhs)	Remarks
A. Gandhamalla Catchment								
I. Protection of Remanent Blocks								
1	Yadagirigutta	Veerareddipally I	Digging of peripheral trench	Km	10.50	1.500	15.750	
II. Bund Planting 3 Rows (3x2) Bund Planting on Trenches & Babul See Braodcasting inside Trench								
1	Yadagirigutta	Veerareddipally I	Bund Planting	Km	10.50	0.167	1.749	
III. Soil and Moisture Conservation Works								
1	Yadagirigutta	Veerareddipally I	Rock fill dams	Cum	500.00	0.009	4.485	
2	Yadagirigutta		Mini percolation tanks	Nos	1.00	5.000	5.000	
3	Yadagirigutta		Percolation tanks	Nos	1.00	5.000	5.000	
4	Yadagirigutta		Staggered contour trenches	Cum	500.00	0.002	0.970	
IV. Bund Planting 3 Rows (3x2) Bund Planting on SCT & Babul See Braodcasting inside Trench								
1	Yadagirigutta	Veerareddipally I	Bund Planting in km	Km	20.00	0.167	3.331	
V. Planting of Rare/Medicinal Species (1.00 lakh) local indigenous tree and shrub species								
1	Yadagirigutta	Veerareddipally I		Nos (Lakh)	1.00	6.000	6.000	
VI. Infrastructure								
1	Yadagirigutta	Veerareddipally I	Nursery	Nos	1.00	25.000	25.000	
2	Yadagirigutta	Veerareddipally I	FBO Qaurter	Nos	1.00	20.000	20.000	
3	Yadagirigutta	Veerareddipally I	Vehicle hiring	Nos	1.00	1.440	1.440	
VII. Creation of firelines in remanent block								
1	Yadagirigutta	Veerareddipally I	Firelines		150.00	0.043	6.465	
2	Yadagirigutta	Veerareddipally I	Fire fighting equipment	L.S	10.00	0.485	4.850	
Socio-economic component -								
1	Yadagirigutta	Veerareddipally I	Gas connections other facilities like community Hall, provision of one Bore well, Cattle Pond, Solar lanterns, Solar Street lights etc., the project effect families		LS	50.000	50.000	
		Total					150.040	
	Administrative cost 10% over protection, planting, SMC component						4.90	
					Grand Total		154.940	


 District Forest Officer
 Yadadri Bhuvanagiri