

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From
Sri V.S.N.V.Prasad, I.F.S.,
District Forest Officer,
Nizamabad.

To
The Chief Conservator of Forests,
Nizamabad Circle,
Nizamabad.

Sir,

Bc.No.497 /2017/D5, Dt.01.04.2017.

Subj- T.S.-Forest Department - FCA- proposals for diversion of 3221.2/91 Ha of Forest Land in 8 different Forest Divisions viz, Mahadevpur, Kamrnagar, Siricilla Sidulpet, Yadadri, Medka, Nizamabad, Bonewada and Ninnel Divisions for construction of Reservoir, Turnels and Lift system involving in Kalashwaram Project in different districts of Telangana State- in favour of Chief Engineer, Kalashwaram Project -Revised Catchment Area Treatment (CAT) Plan - Submitted - Regarding.

Ref - 1.Pil.CCF.T.B.Hyd.Rc.No.2514/2017/FCA-1,dtd.16.02.2017.
2. FRO.RZB(S) Rc.No.69/Kalashwaram project/FRO(S)/2016, dt.25.02.2017.
3. EE,Kalashwaram Project, NZB.Rc.No.EE/KPC Dvr/NZB/DB/D1/1016, dt.28.02.2017.
4. Gof (M&E & F) F.No.8-227/67-FC,dtd.18.06.2004.
5. FCL.NZB.Rc.No.541/2017/F2,dtd.01.04.2017.

2017/497

Adverting to the subject cited, the Forest Divisional Officer, Nizamabad vide reference 5th cited has submitted the component wise revised Catchment Area Treatment (CAT) Plan for the forest land adjoining the proposed land for diversion in Manchippa and Amsanpelly Reserve Forest Blocks of Nizamabad Forest Division for construction of Canals, Turnels, Lift System and Reservoir involving in Kalashwaram 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) 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), Saggered Contour Trenches (SCTs) etc., in the Manchippa and Amsanpelly Reserve Forest Blocks.

An amount of Rs.410.433 lakhs is proposed under Soil & Water Conservation component. Detailed compartment wise proposed structures and tentative cost is submitted as Annexure-1.

(ii) Planting Component :

It is proposed to take up 75 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. **27.491 lakhs** is proposed under planting component.

(iii) Infrastructure Component & Fire Management :

It is proposed to construct a building, frontline staff quarters (Quarter, lat- Long 18.53253-78.11250) for Forest Beat Officer, Manchippa (at Manchippa) 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 110 Kms 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. **33.133 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 Samithies (VSS) under Joint Forest Management concept.

An amount of Rs. 34.056 lakhs is proposed under Social Economic Component.

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

Yours faithfully

Encl: (Annexure-I & ref 5th)

[Signature]
District Forest Officer,
Nizamabad.

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

[Signature]
District Forest Officer,
Nizamabad.

ANNEXURE - I

Revised Catchment Area Treatment Plan at Forest Land Diverted in Manchippa and Amsanpally Forest Blocks in Nizamabad Forest Division for Construction of Canals, Tunnels, Lift System and Reservoirs involving in Kaleshwaram Project in different districts of Telangana State in favour of Chief Engineer, Kaleshwaram Project

Sl. No.	Name of the Range	Name of the Beat	Compartment No	Area of the Compartment (in Ha)	Name of the RF	SMC Works Proposed			
						Item of work	Qty	Unit	Financial
1	2	3	4		5	6	7	8	9
I Soil & Water Conservation including Water Harvesting Structures									
	Nizamabad	Rada	140	277.26	Manchippa	I. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	250	0.009	2.243
						Mini Check Dams (in Nos)	2	5.000	10.000
						Percolation Tanks (in Nos)	3	5.000	15.000
						Staggered Contour Trenches (SCTs in Cmt)	1000	0.002	1.910
						Sub -Total			29.153
	Indalawa	Amrabad	417	154	Amsanpally	I. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	300	0.009	2.691
						Mini Check Dams (in Nos)	1	5.000	5.000
						Percolation Tanks (in Nos)	1	5.000	5.000
						Staggered Contour Trenches (SCTs in Cmt)	1500	0.002	2.910
						Sub -Total			15.601
	Nizamabad	Manchippa	147 & 149	507.89	Manchippa	I. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	500	0.009	4.485
						Mini Check Dams (in Nos)	2	5.000	10.000
						Percolation Tanks (in Nos)	2	5.000	10.000
						Staggered Contour Trenches (SCTs in Cmt)	1000	0.002	1.940
						Sub -Total			26.425
	Nizamabad	Kalpale (N)	150 & 151	583.3	Manchippa	I. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	500	0.009	4.485
						Mini Check Dams (in Nos)	3	5.000	15.000
						Percolation Tanks (in Nos)	4	5.000	20.000
						Staggered Contour Trenches (SCTs in Cmt)	500	0.002	0.970
						Sub -Total			40.455
	Nizamabad	Mudakpally	157, 158 & 159	734.51	Manchippa	I. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	750	0.009	6.728
						Mini Check Dams (in Nos)	5	5.000	25.000
						Percolation Tanks (in Nos)	6	5.000	30.000
						Staggered Contour Trenches (SCTs in Cmt)	850	0.002	1.649

	Nizamabad	Udipi	138	345.68	Manchippa	Sub -Total			
						I. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	750	0.009	6.728
						Mini Check Dams (in Nos)	3	5.000	15.000
						Perculation Tanks (in Nos)	4	5.000	20.000
						Staggered Contour Trenches (SCTs in Cmt)	850	0.002	1.649
						Sub -Total			43.377
	Nizamabad	Yelamankunta	141 & 143	580.43	Manchippa	I. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	750	0.009	6.728
						Mini Check Dams (in Nos)	5	5.000	25.000
						Perculation Tanks (in Nos)	6	5.000	30.000
						Staggered Contour Trenches (SCTs in Cmt)	850	0.002	1.649
						Sub -Total			63.377
	Nizamabad	Amrabad	145	354.90	Manchippa	I. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	1200	0.009	10.764
						Mini Check Dams (in Nos)	2	5.000	10.000
						Perculation Tanks (in Nos)	3	5.000	15.000
						Staggered Contour Trenches (SCTs in Cmt)	1500	0.002	2.910
						Sub -Total			38.674
	Nizamabad	Bhoirapur	162	217.88	Manchippa	I. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	2000	0.009	17.940
						Mini Check Dams (in Nos)	2	5.000	10.000
						Perculation Tanks (in Nos)	3	5.000	15.000
						Staggered Contour Trenches (SCTs in Cmt)	1500	0.002	2.910
						Sub -Total			45.850
	Nizamabad	Kaipole (S)	156	360.35	Manchippa	I. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	800	0.009	7.125
						Mini Check Dams (in Nos)	3	5.000	15.000
						Perculation Tanks (in Nos)	4	5.000	20.000
						Staggered Contour Trenches (SCTs in Cmt)	1000	0.002	1.940
						Sub -Total			44.116
						Total SMC Plan			410.433
II	Infrastructure Component								
	Construction of Forest Beat Officer, Quarter (will be constructed to FBO, Manchippa)						1	20.00	20.000
	Hire and Maintenance of Vehicles (@12000 Pm)						1	1.44	1.440
	Creation of Fire lines (Kms)						110	0.0431	4.743
	Cost of Fire equipments (Nos)						10	0.485	4.850
	Salaries of Staff (@17500 Pm)						1	2.1	2.100

III	Planting Component						
	Raising of (1.00 lakhs Rare/Medicinal Species) Nursery and Infrastructure				1	10.00	10.000
	Planting of Planting of Rare/Medicinal Species (1.00 lakh) local indigenous tree and shrub species				1	5.00	5.000
	Planting of 3 Rows (3x2) Bund Planting on (Staggered Contour Trenches) & Babul See Broadcasting inside Trench) (Per Km @ 16655)				75	0.16655	12.491
				Planting Total			27.491
IV	<u>Social Economic Component;</u>						
	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	34.058
				Admin Cost 10 %			45.884
				Grand Total			551.000


 District Forest Officer
 NIZAMABAD.
 10/12


 Forest Divisional Officer,
 Nizamabad
 10/12