

ANNEXURE- I

Catchment Area Treatment Plan at Forest Land Diverted in Mahadevpur Forest Block in Mahadevpur 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	Phy	Unit	Financial
1	2	3	4		5	6	7	8	9
I Soil & Water Conservation including Water Harvesting Structures									
	MAHADEVPUR	SANDRUPALLY	117(252)	292.00	Mahadevpur	i. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	250	0.009	2.243
						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)	1000	0.002	1.940
						Sub -Total			29.183
	MAHADEVPUR	SANDRUPALLY	118(251/1)	74.86	Mahadevpur Extension Sandrupally	i. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	300	0.009	2.691
						Mini Check Dams (in Nos)	1	5.000	5.000
						Perculation Tanks (in Nos)	1	5.000	5.000
						Staggered Contour Trenches (SCTs in Cmt)	1500	0.002	2.910
						Sub -Total			15.601
	MAHADEVPUR	SANDRUPALLY	119(251)	402.80	Mahadevpur	i. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	500	0.009	4.485
						Mini Check Dams (in Nos)	2	5.000	10.000
						Perculation Tanks (in Nos)	2	5.000	10.000
						Staggered Contour Trenches (SCTs in Cmt)	1000	0.002	1.940
						Sub -Total			26.425
	MAHADEVPUR	SANDRUPALLY	120(250)	460.00	Mahadevpur	i. SMC Structures			
						Rock Fill Dams (RFDs in Cmt)	500	0.009	4.485
						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)	500	0.002	0.970
						Sub -Total			40.455
	MAHADEVPUR	KALESHWAR	123(253)	320.00	Mahadevpur	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

MAHADEVPUR	KANNEPALLY	125(249)	346.40	Mahadevpur	i. SMC Structures			
					Rock Fill Dams (RFDs in Cmt)	750	0.009	6.728
					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)	850	0.002	1.649
					Sub -Total			43.377
MAHADEVPUR	KANNEPALLY	126(248)	246.40	Mahadevpur	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
					Sub -Total			63.377
MAHADEVPUR	BEERASAGAR (N)	127(247)	172.00	Mahadevpur	i. SMC Structures			
					Rock Fill Dams (RFDs in Cmt)	1200	0.009	10.764
					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)	1500	0.002	2.910
					Sub -Total			38.674
MAHADEVPUR	ANNARAM (N)	147(246)	482.00	Mahadevpur	i. SMC Structures			
					Rock Fill Dams (RFDs in Cmt)	2000	0.009	17.940
					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)	1500	0.002	2.910
					Sub -Total			45.850
MAHADEVPUR	ANNARAM (N)	148(245)	476.00	Mahadevpur	i. SMC Structures			
					Rock Fill Dams (RFDs in Cmt)	800	0.009	7.176
					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)	1000	0.002	1.940
					Sub -Total			44.116
MAHADEVPUR	ANNARAM (S)	149(234/1)	163.40	Mahadevpur Extension Annaram(P.C)	i. SMC Structures			
					Rock Fill Dams (RFDs in Cmt)	1200	0.009	10.764
					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)	1500	0.002	2.910
					Sub -Total			38.674
MAHADEVPUR	ANNARAM (S)	151(235)	492.00	Mahadevpur	i. SMC Structures			
					Rock Fill Dams (RFDs in Cmt)	800	0.009	7.176
					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)	1000	0.002	1.940
					Sub -Total			44.116
MAHADEVPUR	ANNARAM (S)	153(250/1)	48.16	Mahadevpur Extension Annaram(E.K)	i. SMC Structures			
					Rock Fill Dams (RFDs in Cmt)	750	0.009	6.728
					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)	850	0.002	1.649
					Sub -Total			43.377
					Total SMC Plan			536.600

II	Infrastructure Component						
	Construction of Forest Beat Officer, Quarter at Kaleshwaram				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
				Infrastructure Total :			33.133
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 Braodcasting inside Trench) (Per Km @ 16655)				26	0.16655	4.330
				Planting Total			19.330
IV	Social 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					Ls	34.058
				Admin Cost 10 %			45.884
				Grand Total			669.005


 District Forest Officer,
 Jayashankar District, Bhupalpally