

Catchment Area Treatment (CAT) plan of Forest Land Diverted for AMR SLBC Project of Nagarjunasagar Division

S. No.	Work Proposed	Unit	Unit cost (Rs in Lakhs) of 2018-19	2019-20		2020-21			2021-22			Phy - Total	Total cost (Rs in Lakhs)	
				Phy	Unit cost (Rs in Lakhs)	Total cost (Rs in Lakhs)	Phy	Unit cost (Rs in Lakhs)	Total cost (Rs in Lakhs)	Phy	Unit cost (Rs in Lakhs)			Total cost (Rs in Lakhs)
I. Digging of peripheral trench														
1	Digging of peripheral trench along the boundary of diverted land	Km	1.484	20.00	1.632	32.648	0.00	1.796	0.000	0.00	1.975	0.000	20.00	32.64800
	Sub Total:					32.648			0.000			0.000		32.64800
II. Soil and Moisture Conservation Works														
1	Mini percolation tanks	Nos	1.000	4	1.100	4.400	4	1.210	4.840	2	1.331	2.662	10	11.90200
2	Major Percolation tanks	Nos	3.000	2	3.300	6.600	2	3.630	7.260	1	3.993	3.993	5	17.85300
3	RFD's	Nos	0.010	2000	0.011	22.000	500	0.012	6.000	500	0.013	6.500	3000	34.50000
4	Staggered contour trenches	Cum	0.003	10000	0.003	32.780	0	0.004	0.000	0	0.004	0.000	10000	32.78000
5	Enrichment of forest (Wild Fruit Bearing and Colonizer species)	No.	0.002	5000	0.002	10.000	500	0.002	1.000	500	0.002	1.000	6000	12.00000
	Sub Total:					75.780			18.100			13.155		97.03500
III. Raising of Avenue Plantation														
1	Rasing of Avenue Plantations (including cost of plants one side the road)	Kms	1.576	10	1.733	17.334		1.907	0.000		2.097	0.000	10.00	17.33350
2	1st year Maintenance of Avenue Plantation	Kms	1.943		2.138	0.000	10	2.351	23.514		2.587	0.000	10.00	23.51407
3	2nd year maintenance of Avenue Plantation	Kms	2.269		2.496	0.000		2.746	0.000	10	3.021	30.206	0.00	30.20574
	Sub Total:					17.334			23.514			30.206		71.05332
VI. Construction of Boundary pillars														
1	Constuction of Boundary pillars	Nos	0.0750	50	0.091	4.538	0.00	0.100	0.000	0.00	0.110	0.000	50.00	4.53750
	Sub Total:					4.538			0.000			0.000		4.53750
						130.299			41.614			43.361		205.27382
1	Admin cost @ 10%					13.030			4.161			4.336		20.52738
	Grand Total					143.32890			45.77548			47.69681		225.8011966


FOREST RANGE OFFICER
 Wildlife Management
 Devarakonda.


Forest Divisional Officer
 Nagarjunasagar.


District Forest Officer,
NALGONDA.

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