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

S. No.	Work Proposed	Unit	Unit cost (Rs in Lakhs) of 2018-19	2019-20 Phy	2019-20 Unit cost (Rs in Lakhs)	2019-20 Total cost (Rs in Lakhs)	2020-21 Phy	2020-21 Unit cost (Rs in Lakhs)	2020-21 Total cost (Rs in Lakhs)	2021-22 Phy	2021-22 Unit cost (Rs in Lakhs)	2021-22 Total cost (Rs in Lakhs)	Phy - Total	Total cost (Rs in Lakhs)
I. Digging of peripheral trench														
1	Digging of peripheral trench along the boundary of diverted land	Km	1.484	6.00	1.632	9.794	0.00	1.796	0.000	0.00	1.975	0.000	6.00	9.79440
	Sub Total:					**9.794**			**0.000**			**0.000**		**9.79440**
II. Soil and Moisture Conservation Works														
1	Mini percolation tanks	Nos	1.000	3	1.100	3.300	2	1.210	2.420	0	1.331	0.000	5	5.72000
2	Major Percolation tanks	Nos	3.000	1	3.300	3.300	1	3.630	3.630	0	3.993	0.000	2	6.93000
3	Check Dams	Nos	6.000	1	6.600	6.600	1	7.986	7.986	0	9.663	0.000	2	14.58600
4	Staggered contour trenches	Cum	0.003	250	0.003	0.820	0	0.004	0.000	0	0.004	0.000	250	0.81950
	Sub Total:					**14.020**			**14.036**			**0.000**		**28.05550**
V. Raising of Avenue Plantation														
1	Rasing of Avenue Plantations (including cost of plants one side the road)	Kms	1.576	6	1.733	10.400		1.907	0.000		2.097	0.000	6.00	10.40010
2	1st year Maintenance of Avenue Plantation	Kms	1.943		2.138	0.000	6	2.351	14.108		2.587	0.000	6.00	14.10844
3	2nd year maintenance of Avenue Plantation	Kms	2.269		2.496	0.000		2.746	0.000	6	3.021	18.123	0.00	18.12344
	Sub Total:					**10.400**			**14.108**			**18.123**		**42.63199**
VII. Construction of Boundary pillars														
1	Constuction of Boundary pillars	Nos	0.0750	30	0.091	2.723	0.00	0.100	0.000	0.00	0.110	0.000	30.00	2.72250
	Sub Total:					**2.723**			**0.000**			**0.000**		**2.72250**
						36.937			**28.144**			**18.123**		**83.20439**
1	Admin cost @ 10%					3.694			2.814			1.812		8.32044
	Grand Total					**40.63015**			**30.95889**			**19.93579**		**91.52483**

Forest Divisional Officer
Achampet.

District Forest Officer
NAGARKURNOOL