

**CA Scheme - Diversion of 118.30 Ha. of Forest Land in Pedamaddur Forest Block of Guntur Division for setting up of
ECO-TOURISM at APCRDA - Treatment of 118.30 Ha. of Non-Forest area at Sy.No. 118, Magatur Village, Ardhaveedu Mandal in
Nagulavaram Section of Markapur Range from 2017-18 to 2026-27 (10 Years)**

Sl. No	Name of the work	Units	Rate (Rs. In lakhs)	2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		Amount (Rs. In lakhs)		
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy
I	Protection Measures																									
1	Chain Link Fencing with Big poles around the CRDA land (2492 RMTs for 118.30 Ha.)	Mts	7.400 / 1000 Mt		2492	20.28																			2492	20.285
2	Construction of Boundary Pillars at every 100 mts	Nos	0.0760		25	2.299																			25	2.299
3	Purchase of Wireless hand packs (Walkie talkies)	Nos	0.2000					5	1.000																5	1.000
	Sub-Total>			0	0.000	22.584		5	1.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	2522	23.584	
II	Planting Operations in the CA area																									
A	The proposed CA area is hilly and rocky area hence, vide Re.No.45921/2001/FCA-4(B), dt:28.11.2017 as per the guidelines communicated for the treatment of CA lands 1000 plants per Ha. is proposed in the degraded reserved forest areas of Markapur (W/L) D/W																									
1	Raising of 6"x12" Bag plants nursery	Nos	0.069 / 1000 Nos		0.90 lakh	6.83		1.00 lakh	8.35		1.84														2.1	17.017
2	Advance Operations	Ha.	0.3450					60	25.047		26.634														118	51.681
3	Raising of plantations	Ha.	0.4175								33.342														118	68.796
4	1st year maintenance	Ha.	0.2150								35.45														118	38.971
5	2nd year maintenance	Ha.	0.2430								60														118	48.449
6	3rd year maintenance	Ha.	0.2340								60														118	51.322
7	4th year maintenance	Ha.	0.0940																						118	22.677
8	5th year maintenance	Ha.	0.0900																						118	23.886
9	6th year maintenance	Ha.	0.0790																						118	21.983
10	7th year maintenance (Wages + fire tracing = 21.983 lakh per year)	Ha.	0.0790																						118	21.983
11	8th year maintenance (Wages + fire tracing = 21.983 lakh per year)	Ha.	0.0790																						118	21.983
12	9th year maintenance (Wages + fire tracing = 21.983 lakh per year)	Ha.	0.0790																						118	21.983
13	10th year maintenance (Wages + fire tracing = 21.983 lakh per year)	Ha.	0.0790																						118	21.983
	Sub-Total>			0	0.000	6.831		60	33.396	118	61.812	118	54.34	118	43.56	118	49.84	118	37.44	118	23.26	176	122.22	1418	452.71	
1	Dibbling of Misc. seed in 123.82 Ha. at 10 Kgs per Ha.	Ha.	0.01725		68	1.291		50.00	1.044																118	2.335
2	Planting of Palmyrah nuts on the peripheral @ 2mt apart	Nos	0.00005								8.00														0	8.000
3	Planting of Ageva succers all over the hill areas (1111 Nos. per Ha. 3x3 Espacement)	Fin.	0.0870					50	5.264																50	5.264
	Sub-Total>			0	0.000	1.291		100	6.308	0	8.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	168	15.598	

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				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
III	Tending & cultural operation																								
1	Copycing / Singling operations (50 Ha.)	Ha.	0.0263																						
	Sub-Total>			0	0.000	0	0.000	50	1.314																
IV	SMC																								
1	Construction of RFDs in second streams (50)	Nos	0.1300					25	3.820																
2	Construction of Check Dams (1)	Nos	5.0000					1	5.000																
3	Construction of Mini P.T's (2)	Nos	0.1200																						
	Sub-Total>			0	0.000	0	0.000	26	8.820	25	4.202	2	0.343	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	53	13.365
V	Fire Management																								
1	Formation of Fire lines (10 mis width) (4000 RMT)	RMT	0.00017					4000	0.680																
2	Regular maintenance of Fire line	RMT	0.00017																						
3	Engaging of Fire Watchers (Rs.10000 x 5 months x 2 Nos)	year	Ls					5 M / 2 Nos	1.000	5 M / 2 Nos	1.000	5 M / 2 Nos	1.000	5 M / 2 Nos	1.000	5 M / 2 Nos	1.000	5 M / 2 Nos	7.000						
4	Purchase of Fire fighting equipments (2 lakh)	year	Ls					Ls	1.000	Ls	1.000	Ls	1.680	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000
	Sub-Total>			0	0.000	0	0.000	4000	2.680	4000	1.680														
VI	Wildlife Management																								
1	Construction of Saucer pits (30 Nos)	10 Nos	0.1500					3	0.450																
2	Transport of Water to the Saucer pits during Summer Season (Jan to Mar, Apr to June)	Ls	Ls					Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000
3	Procurement of Salt licks	each	Ls					Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500
4	Man - Animal Conflict (Crop damage, Wild life injuries and Cattle kills compensation)	each	Ls					Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000	Ls	1.000
5	Wildlife monitoring system (purchase of Camera traps, GPS instruments etc.) (for 5 years)	Ls	Ls					Ls	2.000	Ls	2.000	Ls	2.000	Ls	2.000	Ls	2.000	Ls	2.000	Ls	2.000	Ls	2.000	Ls	2.000
6	Eco-Development activity in the Fringe villages (Medicare, Immunization, Solar lanterns etc.) and entry activity (for 3 years)	Ls	Ls					Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500
	Sub-Total>			0	0.000	0	0.000	3	5.450	0	5.000	0	5.000	0	5.000	0	5.000	0	5.000	0	5.000	0	5.000	0	5.000
VII	Office Support																								
1	Purchase of Stationery (for 10 years) @ 1.00 lakh- per year	Ls	Ls					Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500
2	Electricity, Water, Municipal Taxes etc., @ 1.00 lakh per year	Ls	Ls					Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500
3	Telephone bills @ 1.00 lakh per year	Ls	Ls					Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500	Ls	0.500
	Sub-Total>			0	0.000	0	0.000	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500	0	1.500
	Grand Total>			0	0.000	0.00		34.21	83.19	62.86	51.06	55.34	42.94	28.76	128.84	34.450	5.620	4.500	4.500	4.500	4.500	4.500	4.500	4.500	4.500

[Signature]

Forest Range Officer,
Markapur

Divisional Forest Officer(WL),
Markapur.