

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
III	Tending & cultural operation																									
1	Copying / Singling operations (50 Ha.)	Ha.	0.0263	0	0.000	0	0.000	100	2.628																	
	Sub-Total							100	2.628																	
IV	SMC																									
1	Construction of RFDs in second streams (50)	Nos	0.1300					75	11.459																	
2	Construction of Check Dams (1)	Nos	5.0000					1	5.000																	
3	Construction of Mini PTs (2)	Nos	0.1200																							
	Sub-Total							76	16.459																	
V	Fire Management																									
1	Formation of Fire lines (10 mts width) (7000 RMT)	RMT	0.00017					7000	1.190																	
2	Regular maintenance of Fire line	RMT	0.00017																							
3	Engaging of Fire Watchers (Rs. 10000 x 5 months x 3 Nos)	year	Ls					5 M / 3 Nos	1.500																	
4	Purchase of Fire fighting equipments (2 lakh)	year	Ls					Ls	1.000																	
	Sub-Total							7000	3.690																	
VI	Wildlife Management																									
1	Construction of Saucer pits (30 Nos)	10 Nos	0.1500					10	0.450																	
2	Purchase of Tractor with tanker for transport of water into saucer pits	1 No.	10.0000					1	10.000																	
3	Transport of Water to the Saucer pits during Summer Season (Jan to Mar, Apr to June)	Ls	Ls					Ls	1.000																	
4	Procurement of Salt licks	each	Ls					Ls	0.500																	
5	Man - Animal Conflict (Crop damage, Wild life injuries and Cattle kills compensation)	each	Ls					Ls	1.000																	
6	Wildlife monitoring system (purchase of Camera traps, GPS instruments etc.) (for 5 years)	Ls	Ls					Ls	2.000																	
7	Eco-Development activity in the Fringe villages (Medicare, Immunization, Solar lanterns etc.) and entry activity (for 3 years)	Ls	Ls					Ls	0.500																	
8	Digging of Bore well and erecting of Solar pump set	1 No.	10					Ls	10.000																	
	Sub-Total							11	25.450																	
VII	Office Support																									
1	Purchase of Stationery (for 10 years) @ 1.00 lakh- per year	Ls	Ls					Ls	0.500																	
2	Electricity, Water, Municipal Taxes etc., @ 1.00 lakh per year	Ls	Ls					Ls	0.500																	
3	Telephone bills @ 1.00 lakh per year	Ls	Ls					Ls	0.500																	
	Sub-Total							0	1.500																	
VIII	Staff welfare Activities																									
1	Constructio of Quarters to FBO and ABO							2	40.000																	
	Sub-Total							2	40.000																	
	Grand Total								174.113																	
									152.04																	
									112.81																	
									94.33																	
									74.86																	
									50.45																	
									240.38																	
									1080.00																	

Forest Range Officer,
Markapur

Divisional Forest Officer(WL),
Markapur.

**CA Scheme - Diversion of 227.92 Ha. of Forest Land in Nidumukala Forest Block of Guntur Division for setting up of
BIO-DIVERSITY PARK at APCRDA - Treatment of 227.92 Ha. of Non-Forest area at Sy.No. 118, Magutur Village, Ardhaveedu Mandal in
Nagulavaram Section of Markapur Range from 2017-18 to 2026-27 (10 Years)**

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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	Phy
I	Protection Measures																									
1	Chain Link Fencing with Big poles around the CRDA land (4800 RMTs for 227.92 Ha.)	Mts	7.400 / 1000 Mt			4800	39.07																	4800	39.072	
2	Construction of Boundary Pillars at every 100 mts	Nos	0.0760			48	4.414																	48	4.414	
3	Purchase of Wireless hand packs (Walkie talkies)	Nos	0.2000					5	1.000															5	1.000	
	Sub-Total>			0	0.000	4848	43.486	5	1.000															4853	44.486	
II	Planting Operations in the CA area																									
A	The proposed CA area is hilly and rocky area hence, vide Rc.No.45921/2001/FCA-(I), 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 (V.L) Divi																									
1	Creation of Hitech Central Nursery & maintenance	No	15.0000			1	15.000	1	2.000																6	25.000
2	Raising of 6"x12" Bag plants nursery	Nos	0.069 / 1000 Nos			1.70 lakh	12.90	170 lakh	14.19																3.7	29.852
3	Advance Operations	Ha.	0.3450					127	53.016	100	45.920														227	98.936
4	Raising of plantations	Ha.	0.4175					127	70.574																227	131.701
5	1st year maintenance	Ha.	0.2150							100	34.627														227	74.605
6	2nd year maintenance	Ha.	0.2430							127	39.978														227	92.750
7	3rd year maintenance	Ha.	0.2340							100	43.049														227	98.249
8	4th year maintenance	Ha.	0.0940																						227	43.412
9	5th year maintenance	Ha.	0.0900																						227	45.726
10	6th year maintenance	Ha.	0.0790																						227	42.290
11	7th year maintenance (Wages + fire tracing = 42.29 lakh per year)	Ha.	0.0790																						227	42.290
12	8th year maintenance (Wages + fire tracing = 42.29 lakh per year)	Ha.	0.0790																						227	42.290
13	9th year maintenance (Wages + fire tracing = 42.29 lakh per year)	Ha.	0.0790																						227	42.290
14	10th year maintenance (Wages + fire tracing = 42.29 lakh per year)	Ha.	0.0790																						227	42.290
	Sub-Total>			0	0.000	1	27.903	128	69.209	228	121.249	228	103.11	228	86.33	228	97.70	227	68.86	227	44.65	227	44.65	227	2318	851.68
1	Dibbling of Misc. seed in 123.82 Ha. at 10 Kgs per Ha.	Ha.	0.01725			127	2.410	100.00	2.088																227	4.498
2	Planting of Palmyrah nuts on the peripheral @ 2mt apart	Nos	0.00005																						0	8.000
3	Planting of Ageva succers all over the hill areas (1111 Nos. per Ha. 3x3 Espacement)	Ha.	0.0870					150	15.791																150	15.791
	Sub-Total>			0	0.000	127	2.410	250	17.879	0	8.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	377	28.289