

Scheme Proposals for Compensatory Afforestation scheme for Jowkulapalli-3 Village (Survey No.266) of Vontimitta Mandal of Kadapa Range of Kadapa Division from 2017-18 to 2030-31, over an extent of 434.85 Ha.

Sl. No.	Name of the work	Unit	2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		Total
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
1.	Artificial Remediation, shading of plantations, with 10 years maintenance under AR Model (100% of the cost of the scheme) over an extent of 434.85 Ha.	150.00	111.5385	300.00	715.4815	143.00	322.903	4.11.00	70.748	434.00	145.54	6.4.00	130.34	474.00	209.5.36	4.13.00	80.130	424.00	17.822	434.00	134.974	434.00	148.428	434.00	109.784	434.00	55.476	434.00	7701.007		
2.	Soil & Moisture Conservation Works	100.00	274.4815	322.100	693.249	322.100	693.249	322.100	693.249	322.100	693.249	322.100	693.249	322.100	693.249	322.100	693.249	322.100	693.249	322.100	693.249	322.100	693.249	322.100	693.249	322.100	693.249	322.100	693.249	6932.49	
3.	Preferential Treach / NAT of size (2 x 1.5) / 2 x 2 PMS	100.00	107.877	4	112.224	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	107.877	
4.	Remediation Tanks / RPTs	100.00	7.935	3	10.561	3	11.618	3	12.779	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	33.868	
5.	General Check dams	100.00	10.000	2	17.600	2	19.360	2	21.426	2	23.512	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	71.308	
6.	Digging of Disgust ponds	100.00	3.360	5	16.800	5	19.800	5	23.227	5	26.654	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	76.482	
7.	Construction of RPTs	100.00	5.100	3	15.300	3	17.700	3	20.100	3	22.500	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	51.000	
8.	Creation and Maint. of water tanks / canals pits	100.00	1.760	10	17.600	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	17.600	
9.	Creation of sunken daily pits	100.00	1.000	8	8.000	8	11.200	8	14.400	8	17.600	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	40.000	
10.	Construction of fire line to a width of 9 Mtrs	100.00	2.710	10	27.100	10	36.070	10	45.040	10	54.010	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	106.210	
11.	Maintenance of fire line to a width of 9 Mtrs	100.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0.000	
12.	Recreation of fire fighting equipments	100.00	2.500	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	2.500	
13.	Fire Protection with heavy machinery	100.00	1.584	2	3.168	2	3.168	2	3.168	2	3.168	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	6.336	
14.	Protection from overwaters	100.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0.000	
15.	Construction of boundary pillars	100.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0.000	
16.	Construction of boundary pillars by the local citizens	100.00	40.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	40.000	
17.	Protection and Conservation of Wild Life	100.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0.000	
18.	Planting of medicinal plants	100.00	0.500	100	50.000	100	50.000	100	50.000	100	50.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	50.000	
19.	Wild Life Trackers	100.00	1.640	2	3.280	2	3.280	2	3.280	2	3.280	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	6.560	
20.	Seed shading / seed broadcasting of seeds of species useful to	100.00	1.260	20	25.200	20	25.200	20	25.200	20	25.200	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	100.800	
21.	Protection and Management of the Non-Forest Land	100.00	3.305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	3,305	33,050	
22.	Technical Assistant	100.00	1.800	1	1.800	1	1.800	1	1.800	1	1.800	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	1.800	
23.	Construction of watch towers	100.00	1.560	1	1.560	1	1.560	1	1.560	1	1.560	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	1.560	
24.	Recreation of solar powered meter pumps	100.00	10.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0.000	
25.	Construction of Recreational Quarter to the Forest Section Officer	100.00	30.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0.000	
26.	Construction of Recreational Quarter to the Forest Beat Officer	100.00	25.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0.000	
27.	Construction of New road	100.00	26.200	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0.000	
28.	Awareness Creation (2%)	100.00	1.46	1	1.46	1	1.46	1	1.46	1	1.46	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	1.46	
29.	Monitoring & Evaluation (2%)	100.00	2.21	1	2.21	1	2.21	1	2.21	1	2.21	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	2.21	
30.	Administrative Expenditure (4%)	100.00	4.62	1	4.62	1	4.62	1	4.62	1	4.62	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	4.62	
31.	GRAND TOTAL		411,644	1,176,661	2,353,322	3,530,000	4,706,661	5,883,322	7,060,000	8,236,661	9,413,322	10,590,000	11,766,661	12,943,322	14,120,000	15,296,661	16,473,322	17,650,000	18,826,661	20,003,322	21,180,000	22,356,661	23,533,322	24,710,000	25,886,661	27,063,322	28,240,000	29,416,661	30,593,322		

Divisional Forest Officer
Kadapa



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S. No	Name of the Component	Unit	2017-18			2018-19			2019-20			2020-21			2021-22			2022-23			2023-24			2024-25		
			Phy.	Fin.	Unit Rate	Phy.	Fin.	Unit Rate	Phy.	Fin.	Unit Rate	Phy.	Fin.	Unit Rate	Phy.	Fin.	Unit Rate	Phy.	Fin.	Unit Rate	Phy.	Fin.	Unit Rate	Phy.	Fin.	Unit Rate
1	Artificial Regeneration (SMM Plantation @ 1000 Nos. / Ha)	1000 Nos	199500	24539	0.123	241500	32603	0.135	226000	0.149	33674	226000	0.051	11536	226000	0.051	11536	226000	0.051	11536	226000	0.051	11536	226000	0.051	11536
2	Maintenance of Nursery	1000 Nos	199500	24539	0.123	199500	8379	0.042	199500	0.046	11109	226000	0.051	11536	226000	0.051	11536	226000	0.051	11536	226000	0.051	11536	226000	0.051	11536
3	Advance operations	Ha	150.00	87.000	0.580	150.00	95.700	0.638	134.00	0.702	94.068	134.00	0.382	57.300	134.00	0.420	56.280	134.00	0.420	56.280	134.00	0.420	56.280	134.00	0.420	56.280
4	Raising of plantation	Ha.	150.00		0.792	150.00	118.800	0.792	150.00	0.871	130.650	134.00	0.958	128.372	134.00	0.958	128.372	134.00	0.958	128.372	134.00	0.958	128.372	134.00	0.958	128.372
5	1st year maint of plantn	Ha.							150.00	0.316	53.400	150.00	0.392	58.800	134.00	0.431	57.754	150.00	0.392	58.800	134.00	0.431	57.754	150.00	0.392	58.800
6	2nd year maint of plantn	Ha.										150.00	0.347	52.050	150.00	0.382	57.300	134.00	0.420	56.280	134.00	0.420	56.280	134.00	0.420	56.280
7	3rd year maint of plantn	Ha.										150.00	0.228	34.200	150.00	0.257	38.550	134.00	0.276	36.984	134.00	0.276	36.984	134.00	0.276	36.984
8	4th year maint of plantn	Ha.										150.00	0.251	37.650	150.00	0.276	41.400	134.00	0.276	41.400	134.00	0.276	41.400	134.00	0.276	41.400
9	5th year maint of plantn	Ha.										150.00	0.213	31.950	150.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100
10	6th year maint of plantn	Ha.										150.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100
11	7th year maint of plantn	Ha.										150.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100
12	8th year maint of plantn	Ha.										150.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100
13	9th year maint of plantn	Ha.										150.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100
14	10th year maint of plantn	Ha.										150.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100	134.00	0.234	35.100
TOTAL			1115385			2554815			3229010		2507480		1492540		1324800		1103340		2098150		1103340		2098150		1103340	

(Phy in Ha/ Nos in thousands / Kms) (Fin - Rs. in Lakhs)

S. No	Name of the Component	Unit	2025-26			2026-27			2027-28			2028-29			2029-30			2030-31			Total			
			Phy.	Unit Rate	Fin.	Phy.	Unit Rate	Fin.	Phy.	Unit Rate	Fin.	Phy.	Unit Rate	Fin.	Phy.	Unit Rate	Fin.	Phy.	Unit Rate	Fin.	Phy.	Unit Rate	Fin.	
1	2	3	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47		
I	Artificial Regeneration (SMM Plantation @ 1000 Nos. / Ha)																							
1	Raising of Nursery (8x12)	1000 Nos																					667000	90.815
2	Maintenance of Nursery	1000 Nos																					667000	31.014
3	Advance operations	Ha.																					434.00	276.768
4	Raising of plantation	Ha.																					434.00	377.822
5	1st year maint of plantn	Ha.																					434.00	169.954
6	2nd year maint of plantn	Ha.																					434.00	165.630
7	3rd year maint of plantn	Ha.																					434.00	109.734
8	4th year maint of plantn	Ha.																					434.00	119.786
9	5th year maint of plantn	Ha	50.00	0.257	12.850																		350.00	178.800
10	6th year maint of plantn	Ha.	150.00	0.257	38.550	134.00	0.273	37.922															434.00	111.572
11	7th year maint of plantn	Ha.	150.00	0.257	38.550	150.00	0.283	42.450	134.00	0.311	41.674												434.00	122.674
12	8th year maint of plantn	Ha.			150.00	150.00	0.283	42.450	150.00	0.311	46.650	114.00	0.342	45.828									434.00	134.928
13	9th year maint of plantn	Ha.				150.00		150.00	150.00	0.311	46.650	150.00	0.342	51.300	134.00	0.376	50.384						434.00	148.334
14	10th year maint of plantn	Ha.										150.00	0.342	51.300	150.00	0.376	56.400	134.00	0.414				434.00	163.176
TOTAL					89.9500			122.8220			134.9740			148.4280			106.7840					55.4760	2201.007	


 Divisional Forest Officer,
 Kaidapa

