

Year wise detailed Abstract of Compensatory Afforestation Scheme for 2.00 Ha in Degraded Forest Land (DFL) in
Paloncha Division of Bhadradi-Kothagudem for CRPF proposal

Sl. No	Item of Work	Phy	Unit Cost 2020-21 (Rs.)	2022-23			2023-24			2024-25			2025-26		
				Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
I	Raising of Plants in Nurseries & their Maintenance, Procurement of Plants														
1	Raising of Primary beds	Plant	0.6128	5000	0.741	0.037	0	0.816	0.000						
2	Raising of Bag Plants of 6"x8"	Plant	24.4713	5000	29.610	1.481	0	32.571	0.000						
3	Conversion of bag plants from 6"x8" to 9"x11"	Plant	39.9310				5000	48.316	2.416						
4	Maintenance of Bag Plants of 9"x11"	Plant	31.4177				5000	38.015	1.901						
5	Maintenance of Bag Plants of 9"x11"	Plant	15.7889							5000	20.526	1.026			
	Sub Total:					1.518			4.317			1.026			0.000
II	Planting activities (SMM) in DFL														
1	Advance Operations	Ha	40874				2.00	49048.20	0.981						
2	Raising of Plantation	Ha	95508							2.00	124160.40	2.483			
3	1st Year Maintenance	Ha	32440										2.00	45416.00	0.908
4	2nd Year Maintenance	Ha	18826												
5	3rd Year Maintenance	Ha	12354												
6	4th Year Maintenance	Ha	12354												
7	5th Year Maintenance	Ha	12354												
8	6th Year Maintenance	Ha	3240												
9	7th Year Maintenance	Ha	7291												
10	8th Year Maintenance	Ha	3240												
11	9th Year Maintenance	Ha	9114												
12	10th Year Maintenance	Ha	3240												
	Sub Total:					0.000			0.981			2.483			0.908
III	SMC Works														
13	Protection trenches in DFL CA within vicinity of CA-DFL (500 Rmt x 1.50+1.00/2 x 2.00=1250 Cum)	Cum	45.00	1250	54.450	0.681									
14	Staggered trenches in DFL CA within vicinity of CA-DFL	Cmt	440.00	80	532.400	0.426	0	585.640	0.000						
	Sub Total:					1.107			0.000			0.000			0.000
V	Administrative Cost - 10%					0.262			0.530			0.351			0.091
	Total year wise outlay of the project					2.887			5.827			3.860			0.999

Sl. No	Item of Work	Phy	Unit Cost 2020-21 (Rs.)	2026-27			2027-28			2028-29			2029-30		
				Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)
1	2	3	4	17	18	19	20	21	22	23	24	25	26	27	28
I	Raising of Plants in Nurseries & their Maintenance, P														
1	Raising of Primary beds	Plant	0.6128												
2	Raising of Bag Plants of 6"x8"	Plant	24.4713												
3	Conversion of bag plants from 6"x8" to 9"x11"	Plant	39.9310												
4	Maintenance of Bag Plants of 9"x11"	Plant	31.4177												
5	Maintenance of Bag Plants of 9"x11"	Plant	15.7889												
	Sub Total:					0.000			0.000			0.000			0.000
II	Planting activities (SMM) in DFL														
1	Advance Operations	Ha	40874												
2	Raising of Plantation	Ha	95508												
3	1st Year Maintenance	Ha	32440												
4	2nd Year Maintenance	Ha	18826	2.00	28239.00	0.565									
5	3rd Year Maintenance	Ha	12354				2.00	19766.00	0.395						
6	4th Year Maintenance	Ha	12354							2.00	21001.38	0.420			
7	5th Year Maintenance	Ha	12354										2.00	22236.75	0.445
8	6th Year Maintenance	Ha	3240												
9	7th Year Maintenance	Ha	7291												
10	8th Year Maintenance	Ha	3240												
11	9th Year Maintenance	Ha	9114												
12	10th Year Maintenance	Ha	3240												
	Sub Total:					0.565			0.395			0.420			0.445
III	SMC Works														
13	Protection trenches in DFL CA within vicinity of CA-DFL (500 Rmt x 1.50+1.00/2 x 2.00=1250 Cum)	Cum	45.00												
14	Staggered trenches in DFL CA within vicinity of CA-DFL	Cmt	440.00												
	Sub Total:					0.000			0.000			0.000			0.000
V	Administrative Cost - 10%					0.056			0.040			0.042			0.044
	Total year wise outlay of the project					0.621			0.435			0.462			0.489

Sl. No	Item of Work	Phy	Unit Cost 2020-21 (Rs.)	2030-31			2031-32			2032-33			2033-34		
				Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)
1	2	3	4	29	30	31	32	33	34	35	36	37	38	39	40
I	Raising of Plants in Nurseries & their Maintenance, P														
1	Raising of Primary beds	Plant	0.6128												
2	Raising of Bag Plants of 6"x8"	Plant	24.4713												
3	Conversion of bag plants from 6"x8" to 9"x11"	Plant	39.9310												
4	Maintenance of Bag Plants of 9"x11"	Plant	31.4177												
5	Maintenance of Bag Plants of 9"x11"	Plant	15.7889												
	Sub Total:					0.000			0.000			0.000			0.000
II	Planting activities (SMM) in DFL														
1	Advance Operations	Ha	40874												
2	Raising of Plantation	Ha	95508												
3	1st Year Maintenance	Ha	32440												
4	2nd Year Maintenance	Ha	18826												
5	3rd Year Maintenance	Ha	12354												
6	4th Year Maintenance	Ha	12354												
7	5th Year Maintenance	Ha	12354												
8	6th Year Maintenance	Ha	3240	2.00	6156.00	0.123									
9	7th Year Maintenance	Ha	7291				2.00	14582.00	0.292						
10	8th Year Maintenance	Ha	3240							2.00	6804.00	0.136			
11	9th Year Maintenance	Ha	9114										2.00	20050.25	0.401
12	10th Year Maintenance	Ha	3240												
	Sub Total:					0.123			0.292			0.136			0.401
III	SMC Works														
13	Protection trenches in DFL CA within vicinity of CA-DFL (500 Rmt x 1.50+1.00/2 x 2.00=1250 Cum)	Cum	45.00												
14	Staggered trenches in DFL CA within vicinity of CA-DFL	Cmt	440.00												
	Sub Total:					0.000			0.000			0.000			0.000
V	Administrative Cost - 10%					0.012			0.029			0.014			0.040
	Total year wise outlay of the project					0.135			0.321			0.150			0.441

Sl. No	Item of Work	Phy	Unit Cost 2020-21 (Rs.)	2034-35			Grand Total	
				Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Fin
1	2	3	4	41	42	43	44	45
I	Raising of Plants in Nurseries & their Maintenance, F							
1	Raising of Primary beds	Plant	0.6128				5000	0.03707
2	Raising of Bag Plants of 6"x8"	Plant	24.4713				5000	1.48052
3	Conversion of bag plants from 6"x8" to 9"x11"	Plant	39.9310				5000	2.41582
4	Maintenance of Bag Plants of 9"x11"	Plant	31.4177				5000	1.90077
5	Maintenance of Bag Plants of 9"x11"	Plant	15.7889				5000	1.02628
	Sub Total:							6.86046
II	Planting activities (SMM) in DFL							
1	Advance Operations	Ha	40874				2.00	0.98096
2	Raising of Plantation	Ha	95508				2.00	2.48321
3	1st Year Maintenance	Ha	32440				2.00	0.90832
4	2nd Year Maintenance	Ha	18826				2.00	0.56478
5	3rd Year Maintenance	Ha	12354				2.00	0.39532
6	4th Year Maintenance	Ha	12354				2.00	0.42003
7	5th Year Maintenance	Ha	12354				2.00	0.44474
8	6th Year Maintenance	Ha	3240				2.00	0.12312
9	7th Year Maintenance	Ha	7291				2.00	0.29164
10	8th Year Maintenance	Ha	3240				2.00	0.13608
11	9th Year Maintenance	Ha	9114				2.00	0.40101
12	10th Year Maintenance	Ha	3240	2.00	7452.00	0.149	2.00	0.14904
	Sub Total:					0.149		7.29824
III	SMC Works							
13	Protection trenches in DFL CA within vicinity of CA-DFL (500 Rmt x 1.50+1.00/2 x 2.00=1250 Cum)	Cum	45.00				1250	0.68063
14	Staggered trenches in DFL CA within vicinity of CA-DFL	Cmt	440.00				80	0.42592
	Sub Total:					0.000		1.10655
V	Administrative Cost - 10%					0.015		1.527
	Total year wise outlay of the project					0.164		16.792


 Forest Divisional Officer,
 Paloncha