

Compensatory Afforestation Scheme for 4.8 Ha of Non-Forest CA land at Sy.No.360 of Kosli village of Navipet Mandal of Nizamabad Division for diversion of Sirikonda to Vemulavada road in Armoor Division

Sl. No	Item of Work	Phy	Unit Cost 2020-21 (Rs.)	2021 - 22			2022 - 23			2023 - 24			2024 - 25			2025 - 26			2026 - 27			2027 - 28			2028 - 29		
				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)	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	17	18	19	20	21	22	23	24	25	26	27	28
I	Raising of Plants in Nurseries & their Maintenance,																										
1	Raising of Primary beds	Plant	0.3932	1000	0.4325	0.00432																					
2	Raising of Bag Plants of 4"x7"	Plant	1.8791	1000	2.0670	0.02067																					
3	Maintenance of Bag Plants of 4"x7"	Plant	0.4813		0.5295		500	0.5824	0.0029																		
4	Conversion of bag plants from 4"x7" to 9"x11"	Plant	42.4374		46.6812		1000	51.349	0.5135																		
5	Maintenance of Bag Plants of 9"x11"	Plant	12.2847		13.5132					1000	16.35	0.16351															
6	Nursery Infrastructure	LS	3.5000	1	3.8500	3.85000																					
	Sub Total:					3.87500			0.51640			0.16351			0.000			0.000			0.000			0.000			0.000
II	Planting activities (BHA) in NFL																										
6	Advance Operations	Ha	17224		18946		4.80	20841	1.0004																		
7	Raising of Plantation	Ha	29984		32982					4.800	39909	1.9156															
8	1st Year Maintenance	Ha	13307		14638								4.800	19483	0.93517												
9	2nd Year Maintenance	Ha	2731		3004											4.800	4398.3	0.2									
10	3rd Year Maintenance	Ha	2731		3004														4.800	4838.1	0.232						
11	4th Year Maintenance	Ha	2731		3004																4.800	5321.9	0.25545				
12	5th Year Maintenance	Ha	2075		2283																		4.800	4447.9	0.21350		
13	6th Year Maintenance	Ha	2075		2283																						
14	7th Year Maintenance	Ha	2075		2283																						
15	8th Year Maintenance	Ha	2075		2283																						
16	9th Year Maintenance	Ha	2075		2283																						
17	10th Year Maintenance	Ha	2075		2283																						
	Sub Total:					0.0000			1.00037			1.91562			0.93517			0.21112			0.23223			0.25545			0.21350
III	SMC and Protection works																										
18	Staggered trenches	Cmt	328.34	100	361	0.3612	150	397	0.5959	150	437	0.6555	25	481	0.1202												
19	Digging of CPT in km	km	140000		154000	0.0000																					
20	Bund plantation in km	km	30000		33000			36300	0.0000																		
21	Construction of Percolation Tanks	No	200000		220000			242000	0.00000																		
22	Construction of Mini Percolation Tanks	No	100000		110000		1	121000	1.21000																		
	Sub Total					0.361			1.806			0.656			0.120			0.000			0.000			0.000			0.000
IV	Protection																										
24	Construction of boundary pillars @20 m interval	No's	8000	60	8800	5.280																					
25	Erection of Chain Link Fencing	km	2200000	1.25	2420000	30.250																					
	Sub Total					35.530																					
VI	Administrative Cost - 10%						3.9766			0.3323			0.2735		0.1055			0.0211			0.0232			0.0255		0.0214	
	Total year wise outlay of the project					43.743			3.655			3.008		1.161			0.232			0.255			0.281			0.235	

Compensatory Afforestation Scheme

Sl. No	Item of Work	Phy	Unit Cost 2020-21 (Rs.)	2029 - 30			2030 - 31			2031 - 32			2032- 33			2033- 34			Grand Total	
				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)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Fin (Rs.in Lakhs)
1	2	3	4	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
I	Raising of Plants in Nurseries & their Maintenance,																		1000	0.004
1	Raising of Primary beds	Plant	0.3932																1000	0.021
2	Raising of Bag Plants of 4"x7"	Plant	1.8791																500	0.003
3	Maintenance of Bag Plants of 4"x7"	Plant	0.4813																1000	0.513
4	Conversion of bag plants from 4"x7" to 9"x11"	Plant	42.4374																1000	0.164
5	Maintenance of Bag Plants of 9"x11"	Plant	12.2847																	3.850
6	Nursery Infrastructure	LS	3.5000																	4.555
	Sub Total:					0.000			0.000			0.000			0.000			0.000		
II	Planting activities (BHA) in NFL																		4.800	1.000
6	Advance Operations	Ha	17224																4.800	1.916
7	Raising of Plantation	Ha	29984																4.800	0.935
8	1st Year Maintenance	Ha	13307																4.800	0.211
9	2nd Year Maintenance	Ha	2731																4.800	0.232
10	3rd Year Maintenance	Ha	2731																4.800	0.255
11	4th Year Maintenance	Ha	2731																4.800	0.214
12	5th Year Maintenance	Ha	2075																4.800	0.235
13	6th Year Maintenance	Ha	2075	4.800	4892.7	0.2													4.800	0.258
14	7th Year Maintenance	Ha	2075				4.800	5382	0.3										4.800	0.284
15	8th Year Maintenance	Ha	2075							4.800	5920	0.3							4.800	0.313
16	9th Year Maintenance	Ha	2075										4.800	6512	0.3				4.800	0.344
17	10th Year Maintenance	Ha	2075													4.800	7163	0.3	4.800	0.344
	Sub Total:					0.2			0.3			0.3			0.3			0.3		6.197
III	SMC and Protection works																		425	1.733
18	Staggered trenches	Cmt	328.34																	0.000
19	Digging of CPT in km	km	140000																1.00	0.000
20	Bund plantation in km	km	30000																1	0.000
21	Construction of Percolation Tanks	No	200000																1	1.210
22	Construction of Mini Percolation Tanks	No	100000																	2.943
	Sub Total					0.000			0.000			0.000			0.000			0.000		
IV	Protection																			5.280
24	Construction of boundary pillars @20 m interval	No's	8000																	30.250
25	Erection of Chain Link Fencing	km	2200000																	35.530
	Sub Total																			4.922
VI	Administrative Cost - 10%					0.0235			0.0258			0.0284			0.0313			0.0344		54.147
	Total year wise outlay of the project					0.258			0.284			0.313			0.344			0.378		

Forest Divisional Officer
Nizamabad.

Forest Divisional Officer
Armoor

District Forest Officer,
Nizamabad.

Compensatory Afforestation Scheme for 4.5 Ha (Degraded forest land) of DFL – Diversion of forest land for 4.971 Ha Sirikonda to Vemulavada road in Armoor Division of Telangana State

Sl. No	Item of Work	Phy	Unit Cost 2020-21(Rs.)	2021-22			2022-23			2023 - 24			2024 - 25			2025 - 26			2026 - 27			2027 - 28		
				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)	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	17	18	19	20	21	22	23	24	25
I	Nursery activities (SMM)																							
1	Raising of Primary beds	Plant	0.3382	7000	0.37201	0.026	1000	0.40922	0.004															
2	Raising of Bag Plants of 4"x7"	Plant	3.9416	7000	4.33572	0.304	1000	4.76929	0.048															
3	Maintenance of Bag Plants of 4"x7"	Plant	0.9434				7000	1.14153	0.080	1000	1.2557	0.013												
4	Conversion of bag plants from 4"x7" to 9"x11"	Plant	14.3331				7000	17.34309	1.214	1000	19.0774	0.191												
5	Maintenance of Bag Plants of 9"x11"	Plant	9.3282					12.41582		7000	13.65740	0.956	1000	15.02314	1.052									
6	Nursery Infrastructure	Nos.	3.0000	1	3.30000	3.300																		
	Sub Total:					3.630			1.346			1.159			1.052			0.000			0.000			0.000
II	Planting activities (SMM) - DFL- 28.484 Ha																							
6	Advance Operations	Ha	18085		19893.5	0.000	4.500	21882.85	0.985															
7	Raising of Plantation	Ha	129649				0.00	156875.29	0.000	4.500	172562.82	7.765												
8	1st Year Maintenance	Ha	25889							0.00	34458.26	0.000	4.500	37904.08	1.706									
9	2nd Year Maintenance	Ha	18857										0.00	27608.53	0.000	4.500	30369.39	1.367						
10	3rd Year Maintenance	Ha	11885													0.00	19140.61	0.000	4.500	21054.67	0.947			
11	4th Year Maintenance	Ha	11885															0.00	21054.67	0.000	4.500	23160.13	1.042	
12	5th Year Maintenance	Ha	4594																	0.00	8952.04	0.000		
13	6th Year Maintenance	Ha	10497																					
14	7th Year Maintenance	Ha	4594																					
15	8th Year Maintenance	Ha	10497																					
16	9th Year Maintenance	Ha	4594																					
17	10th Year Maintenance	Ha	10497																					
	Sub Total:					0.000			0.985			7.765			1.706			1.367			0.947			1.042
III	SMC Works for NFL and DFL																							
18	Digging of Cattle Proof Trench in km	km	140000	1.50	154000	2.310																		
19	Bund plantation in km	km	30000		33000		1.50	36300	0.545															
20	Construction of Percolation Tanks	No	100000		110000		1	121000	1.210															
23	Staggered contour trenches	cum	190.25	500	209	1.046	500	230.20	1.151															
	Sub Total:					3.356			2.906			0.000			0.000			0.000			0.000			0.000
V	Misc. activities																							
26	Procurement of fire fighting equipment	LS	100000	1	110000	1.100																		
27	Awareness programmes of Fire & Erection of Boards	LS	50000		55000	0.000	1	60500.00	0.605															
28	Solar Borewell including Percolation Tank	LS	500000	0	550000	0.000	1	605000.00	6.050															
	Sub Total:					1.100			6.655			0.000			0.000			0.000			0.000			0.000
III	Adminstrative cost 10%					0.699			0.524			0.892			0.276			0.137			0.095			0.104
	Grand Total					8.785			12.415			9.817			3.033			1.503			1.042			1.146

Compensatory Affores

Sl. No	Item of Work	2028 - 29			2029 - 30			2030 - 31			2031 - 32			2031 - 32			2032-33			Grand Total	
		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)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Fin
1	2	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
I	Nursery activities (SMM)																				
1	Raising of Primary beds																			8000	0.030
2	Raising of Bag Plants of 4"x7"																			8000	0.351
3	Maintenance of Bag Plants of 4"x7"																			8000	0.092
4	Conversion of bag plants from 4"x7" to 9"x11"																			8000	1.405
5	Maintenance of Bag Plants of 9"x11"																			8000	2.008
6	Nursery Infrastructure																			1	3.300
	Sub Total:			0.000			0.000			0.000			0.000			0.000			0.000		7.186
II	Planting activities (SMM) - DFL- 28.484 f																				
6	Advance Operations																			4.5000	0.985
7	Raising of Plantation																			4.5000	7.765
8	1st Year Maintenance																			4.5000	1.706
9	2nd Year Maintenance																			4.5000	1.367
10	3rd Year Maintenance																			4.5000	0.947
11	4th Year Maintenance																			4.5000	1.042
12	5th Year Maintenance	4.500	9847.24	0.443																4.5000	0.443
13	6th Year Maintenance	0.00	22500.84	0.000	4.500	24750.93	1.114													4.5000	1.114
14	7th Year Maintenance				0.00	10831.96	0.000	4.500	11915.16	0.536										4.5000	0.536
15	8th Year Maintenance							0.00	27226.02	0.000	4.500	29948.62	1.348							4.5000	1.348
16	9th Year Maintenance										0.00	13106.68	0.000	4.500	14417.34	0.649				4.5000	0.649
17	10th Year Maintenance													0.00	32943.49	0.000	4.500	36237.84	1.631	4.5000	1.631
	Sub Total:			0.443			1.114			0.536			1.348			0.649			1.631		19.532
III	SMC Works for NFL and DFL																				
18	Digging of Cattle Proof Trench in km																			2	2.310
19	Bund plantation in km																			2	0.545
20	Construction of Percolation Tanks																			1	1.210
23	Staggered contour trenches																			1000	2.197
	Sub Total:			0.000			0.000			0.000			0.000			0.000			0.000		6.262
V	Misc. activities																				
26	Procurement of fire fighting equipment																			1	1.100
27	Awareness programmes of Fire & Erection of Boards																			1	0.605
28	Solar Borewell including Percolation Tank																			1	6.050
	Sub Total:			0.000			0.000			0.000			0.000			0.000			0.000		7.755
III	Adminstrative cost 10%			0.044			0.111			0.054			0.135			0.065			0.163		3.298
	Grand Total			0.487			1.225			0.590			1.482			0.714			1.794		44.033

**District Forest Officer,
Nizamabad.**

Forest Divisional Officer,
Armoor.