

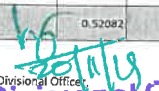
Compensatory afforestation scheme for 7.9567 ha of non-forest CA in Manuguru in lieu of 25.8435 ha of forest land proposed for diversion for BTPS Railway project in Manuguru

[illegible]

**Forest Divisional Officer
MANUGURU**

Compensatory afforestation scheme for 6 ha of degraded forest land in Manuguru in lieu of 25.8435 ha of forest land proposed for diversion for BTPS Railway project in Manuguru

Sl. No	Item of Work	Phy	Unit Cost 2019-20 (Rs.)	2020 - 21			2021 - 22			2022 - 23			2023 - 24			2024 - 25			2025 - 26			2026 - 27			2027 - 28			2028 - 29			2029 - 30			2030 - 31			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	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)																				
I																																																										
1	Raising of Plants in Nurseries & their Maintenance, Procurement of Plants																																																									
1	Raising of Primary beds	Plant	0.4065	15000	0.49184	0.07378																																																				
2	Raising of Bag Plants of 4"x7"	Plant	4.3679	15000	5.28521	0.79278																																																				
3	Maintenance of Bag Plants of 4"x7"	Plant	1.0674				15000	1.42071	0.21311																																																	
4	Conversion of bag plants from 4"x7" to 6"x12"	Plant	7.4467				15000	9.91157	1.48674																																																	
5	Maintenance of Bag Plants of 6"x12"	Plant	4.2406							15000	5.64430	0.84665																																														
	Sub Total:					0.85656			1.69984			0.84665				0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			15000	0.84665																	
II	Planting activities (SMM) in DFL																																																3.41305									
6	Advance Operations	Ha	46011				6.00	61241	3.67444																																																	
7	Raising of Plantation	Ha	60403							6.00	88436	5.30613																																														
8	1st Year Maintenance	Ha	28432										6.00	45790	2.74742																																											
9	2nd Year Maintenance	Ha	23048												6.00	45790	2.74742																																									
10	3rd Year Maintenance	Ha	13385															6.00	40831.29	2.44988																																						
11	4th Year Maintenance	Ha	10758																	6.00	26083.77	1.56503																																				
12	5th Year Maintenance	Ha	9114																		6.00	23050.73	1.38364																																			
13	6th Year Maintenance	Ha	2078																			6.00	21491.46	1.28949																																		
14	7th Year Maintenance	Ha	9114																							6.00	5389.80	0.32339																														
15	8th Year Maintenance	Ha	2078																									6.00	5389.80	0.32339																												
16	9th Year Maintenance	Ha	9114																											6.00	26003.31	1.56020																										
17	10th Year Maintenance	Ha	2078																																																							
	Sub Total:					0.00000			3.67444			5.30613				2.74742			2.44988			1.56503			1.38364			1.28949			0.32339			1.56020			0.39130			6.00	7891.20	0.47347	6.00	0.47347														
III	SMC Works																																																									


 Forest Divisional Officer
MANUGURU

Compensatory afforestation scheme for 18.62 ha of degraded forest land in Kinnerasani WLS in lieu of 25.8435 ha of forest land proposed for diversion for BTPS Railway project in Manuguru

Sl. No	Item of Work	Phy	Unit Cost 2019-20 (Rs.)	2020 - 21			2021 - 22			2022 - 23			2023 - 24			2024 - 25			2025 - 26			2026 - 27			2027 - 28			2028 - 29			2029 - 30			2030 - 31			2031 - 32			2032 - 33			Grand Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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1	Raising of Primary beds	Plant	0.4065	35000	0.49184	0.17214																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				


Forest Divisional Officer
 Wildlife Management Division, Kinnerasani

Compensatory afforestation scheme for 18.62 ha of non-forest CA in Kinnerasani WLS in lieu of 25.8435 ha of forest land proposed for diversion for BTPS Railway project in Manuguru

Sl. No	Item of Work	Phy	Unit Cost 2019-20 (Rs.)	2020 - 21			2021 - 22			2022 - 23			2023 - 24			2024 - 25			2025 - 26			2026 - 27			2027 - 28			2028 - 29			2029 - 30			2030 - 31			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	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 (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	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
I	Cultural Operations																																											
1	Shingling, Coppicing, Brushwood cleaning	ha	5500.00	18.6200	6655.00	1.23916		7320.50		18.6200	8052.55	1.49938		8857.81		18.6200	9743.59	1.81426		10717.94		18.5200	11789.74	2.19525		12968.71		18.6200	14265.58	2.65625												93	9.40430	
2	Creation and maintenance of firelines	rmt	9.79	5000	11.85	0.59230	5000	13.03	0.85152	5000	14.33	0.71668	5000	15.77	0.78834	5000	17.34	0.85718	5000	19.08	0.95390	5000	20.99	1.04929	5000	23.08	1.15422	5000	25.39	1.26964												45000	8.04306	
	Sub Total:					1.83146			0.85152			2.21606			0.78834			2.64143			0.95390			3.23454			1.15422			3.92539			0.00000			0.00000			0.00000			0.00000		17.44736
II	Protection of non-forest CA land																																											
3	Construction of boundary pillars - corners	No's	8000	30	9580	2.90400																																					30	2.90400
4	Construction of boundary pillars - intermediate	No's	800	70	958	0.67760																																					70	0.67760
	Sub Total:					3.58160			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000		3.58160
III	SMC Works																																											
5	Digging of CPT in km	km	140000		169400		2.00	186340	3.7258																																		2.00	3.72580
6	Bund plantation in km	km	30000		35300			35930		2.00	43923	0.8785																															2.00	0.87846
7	Construction of Mini Percolation Tanks	No's	75000	2	90750	1.8150	2	99825	1.9965																																		4	3.81150
8	Construction of Checkdams	No's	750000		907500		1	998250	9.9825																																		1	9.98250
9	Staggered trenches	Cmt	210		254		1500	280	4.1927	1500	307	4.6119																															3000	8.80457
10	Digging of borewell with solar panels	No's	700000	1	847000	8.4700																																					1	8.47000
	Sub Total:					10.28500			19.89645			5.49036			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000		35.67283
IV	Habitat Improvement works																																											
11	Removal of obnoxious weeds	ha	7950				18.52	10595	1.9727	18.62	11654	2.170																															37.24	4.14276
12	Development of grass plots with 5.0 ha with chainlink fence	No's	400000				1	532400	5.3240																																		1.00	5.32400
	Sub Total:					0.00000			7.29674			2.17002			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000		9.46676
V	Administrative Cost - 10%					1.56981			2.78467			0.98765			0.07883			0.26814			0.09539			0.32445			0.11542			0.39259			0.00000			0.00000			0.00000			0.00000		6.61695
	Total year wise outlay of the project					17.26786			30.68159			10.86430			0.86718			2.94858			1.04929			3.56899			1.26954			4.31848			0.00000			0.00000			0.00000			0.00000		72.78850

Forest Divisional Officer
Wildlife Management Division, Kinnerasani