

Year wise detailed Abstract of CA Scheme for 0.2174 ha in Degraded Forest Land for Laying of Optical Fiber Cable along the road and within the existing Right of Way in favour of M/s. Reliance Jio Infocomm Limited in Madak District

Sl. No	Item of Work	Phy	Unit Cost (Rs.)	2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		Grand Total			
				Phy	Unit Cost (Rs.)	Phy	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Phy	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Phy	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Phy	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Phy	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Phy	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Phy	Fin (Rs.in Lakhs)		
1	2																																
I Raising of Plants in Nurseries & their Maintenance, Procurement of Plants																																	
1	1 Raising of Primary plants - Unit cost	Plant	0.2516	435	0.27873	0.00120	0	0.35440	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0.0012		
2	2 Raising of Bag Plants of 5'x8" - Unit Cost 100000 plants	Plant	4.7479	435	5.22271	0.00271	0	5.74468	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00227	435		
3	3 Maintenance of Bag Plants of 5'x8" - Unit Cost for 100000 plants	Plant	0.7216				435	0.87309	0.00000	0	0.96036	0	0.20800	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	435	0.0038		
4	4 5'x8" to 8'x12" - Unit Cost 100000 plants	Plant	18.1077				435	21.91033	0.00000	0	24.18136	0	26.51150	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	0	0.00000	0.00000	435	0.0903		
5	5 Maintenance of Bag Plants of 8'x12" - Unit Cost for 100000 plants	Plant	3.5160								0.999		0.000	0.000	0	4.20164	0.00000	0	4.62115	0.00000	0	5.08126	0.00000	0	0.000	0.000	0.000	0.000	0	0.0000	0.123		
III Planting activities (SMP)																																	
16	16 Advance Operations	Ha	31318				0.2174	37915.99	0.98344	0.00	41712.88	0.00000	0.00	46981.46	0.00000	0.00	52671.86	0.00000	0.00	59043.46	0.00000	0.00	65975.46	0.00000	0.00	72907.46	0.00000	0.00	79839.46	0.00000	0.0000		
17	17 Raising of Plantation	Ha	102326				0.2174	129195.88	0.2174	0.00	156195.88	0.00000	0.00	183195.88	0.00000	0.00	210195.88	0.00000	0.00	237195.88	0.00000	0.00	264195.88	0.00000	0.00	291195.88	0.00000	0.00	318195.88	0.00000	0.0000		
20	20 1st Year Maintenance	Ha	5.1346								0.2174	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000			
21	21 2nd Year Maintenance	Ha	24.927								0.2174	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.0000			
22	22 3rd Year Maintenance	Ha	18.072													0.00	35217.78	0.07556	0.00	38739.56	0.00000	0.00	42261.34	0.00000	0.00	45783.10	0.00000	0.00	49304.86	0.0000			
23	23 4th Year Maintenance	Ha	18072													0.2174	35217.78	0.07556	0.00	38739.56	0.00000	0.00	42261.34	0.00000	0.00	45783.10	0.00000	0.00	49304.86	0.0000			
24	24 5th Year Maintenance	Ha	2702															0.00	5407.36	0.00000	0.00	5907.94	0.00000	0.00	6408.52	0.00000	0.00	6909.10	0.0000				
25	25 6th Year Maintenance	Ha	2102															0.2174	2509.94	0.01624	0.2174	2909.94	0.01624	0.2174	3309.94	0.01624	0.2174	3709.94	0.01624	0.0000			
26	26 7th Year Maintenance	Ha	2702															0.2174	2509.94	0.01624	0.2174	2909.94	0.01624	0.2174	3309.94	0.01624	0.2174	3709.94	0.01624	0.0000			
27	27 8th Year Maintenance	Ha	2102															0.2174	2509.94	0.01624	0.2174	2909.94	0.01624	0.2174	3309.94	0.01624	0.2174	3709.94	0.01624	0.0000			
28	28 9th Year Maintenance	Ha	2102															0.2174	2509.94	0.01624	0.2174	2909.94	0.01624	0.2174	3309.94	0.01624	0.2174	3709.94	0.01624	0.0000			
29	29 10th Year Maintenance	Ha	2102															0.2174	2509.94	0.01624	0.2174	2909.94	0.01624	0.2174	3309.94	0.01624	0.2174	3709.94	0.01624	0.0000			
Sub Total																																	
Total																																	
VIII Administrative Cost - 10%																																	
Total year wise outlay of the project																																	


District Forest Officer
Madak

**DETAILS ABSTRACT OF C.A SCHEME IN COMPT NO.68 OF ANNARAM RESERVE FOREST OF SHANKARAMPET-A RANGE
OF MEDAK FOREST OF MEDAK DISTRICT**

Sl.No	Details of CA Scheme	Phy (area in Ha)	Fin (In Rupees)
1	Net present Value @ Area in Ha X 803000/-	0.1087	87,286
2	Cost of Tree value as per 2019-20 FSR		-
3	Extraction Charges as per 2019-20 FSR		-
	Total - 1		87,286
4	Details of CA are shown below		
a	Raising and Maintenance of Nursery 2019-20 & 2020-21	0.2174	12,297
b	Advance operation works during 2020-21	0.2174	8,244
c	Raising of plantation during 2021-22	0.2174	29,609
d	1st year Maintenance during 2022-23	0.2174	16,343
e	2nd year Maintenance during 2023-24	0.2174	8,496
f	3rd year Maintenance during 2024-25	0.2174	6,960
g	4th year Maintenance during 2025-26	0.2174	7,656
h	5th year Maintenance during 2026-27	0.2174	1,259
i	6th year Maintenance during 2027-28	0.2174	1,088
j	7th year Maintenance during 2028-29	0.2174	1,524
k	8th year Maintenance during 2029-30	0.2174	1,317
l	9th year Maintenance during 2030-31	0.2174	1,844
m	10th year Maintenance during 2031-32	0.2174	1,594
			98,232
n	Add 10 % escalation charges for Office administration and Maintenance of Office records	Ls	9,823
	Total - 2		1,08,055
o	SMC works		68,63,725
p	Boundary pillars construction cost		2,98,600
q	Extraction of tree growth		-
	Total - 3		71,62,325
	Scheme Total		73,57,666


District Forest Officer,
Medak

Boundary pillars requirement under Reliance Jio Project
Distance through R.F.2.718 Km

S. no.	Item	Qty	Cost	Total
1	Big pillars at an interval of 200m from starting to ending	14	0.10000	1.40000
2	small pillars at an interval of 20m	122	0.01300	1.58600
	Total	136		2.98600


District Forest Officer,
Medak

Year-wise detailed Abstract of SMC Plan for 25% cost of CA Scheme for 0.1087 ha in Degraded Forest Land for Laying of Optical Fiber Cable along the road and within the existing Right of Way in favour of M/s. Reliance Jio Infocomm Limited in Medak District

Sl. No	Item of Work	Phy	2019-20			2020-21			Grand Total	
			Unit Cost (Rs.)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Fin
1	2	3	4	5	6	7	8	9	10	12
	SMC Works									
1	Digging of CPT in km	km	150000		165000.00		5	181500.00	9.07500	9.07500
2	Bund plantation in km	km	25000		27500.00		5	30250.00	1.51250	1.51250
3	Construction of Percolation Tanks	No	350000		385000.00		2	423500.00	8.47000	8.47000
4	Construction of Mini Percolation Tanks	No	100000		110000.00		2	121000.00	2.42000	2.42000
5	Checkdams	No	1000000		1100000.00		1	1210000.00	12.10000	12.10000
6	Desilting of old percolatin tanks	No	300000		330000.00		5	363000.00	18.15000	18.15000
7	Staggered trenches(0.45*0.45*1500 RMT/Ha	Cmt			200.00		1000	220.00	2.20000	2.20000
8	Digging of borewell with solar panels	No	700000		770000.00		1	847000.00	8.47000	8.47000
	Sub Total					0.00000			62.39750	62.39750
9	Administrative Cost - 10%					0.00000			6.2398	6.2398
	Total year wise outlay of the project					0.00000			68.6373	68.6373


District Forest Officer,
Medak