

MUNGER FOREST DIVISION, MUNGER

Detailed Estimate for Compensatory afforestation (CA) Plantation Scheme in the financial year 2026-2027 to 2035-36

Sl.No.	Site Details				Information				
1	NAME OF THE DIVISION				Munger Forest Division, Munger				
2	NAME OF DISTRICT				Lakhisarai				
3	NAME OF BLOCK				Chanan				
4	NAME OF THE RANGE				Lakhisarai				
5	NAME OF BEAT				Singhol				
6	NAME OF PROTECTED FOREST				PF				
7	NAME OF THE (PLANTION SITE)				Budholi Bankar				
8	MAUJA				Budholi Bankar				
9	THANA NO.				99				
10	PLOT NO.				945				
11	GROSS AREA (HA.)				20				
12	NET AREA (HA.)				15.5				
13	CUT BACK OPERATION (HA.)				0				
14	LENGTH OF TRENCH FENCING (in G/Chain)				100				
15	Soil Conservation Measures (90 Contour Trench/Ha)				0				
16	NO. OF PITS				17050				
17	NO. OF PLANTS				17050				
GPS Location:-				25.106721	25.107839	25.105912	25.105473		
				86.205958	86.207208	86.208156	86.209193		
Wage Rate in Rupees per day				436					
L.No.	Work	Unit	Mand days	Unit		Physical	Total		
				Wages	Material		Wages	Material	Financial
C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8	C-9	C-10
FY-1 ADVANCE (2026-27)									
14.1.1	Wages for survey and demarcation including construction of temporary pillars and digging of soil profile pit	ha	3	1308.00		20	26160	0	26160
14.1.2	Material for survey and demarcation including construction of temporary pillars and digging of soil profile pit	ha			27.50	20	0	550	550
14.3	Bush Cleaning, applicable only when bushes are present								0
14.3.2	Bush Cleaning - Dense bushes	ha	16	6976.00		16	108128	0	108128
14.4.3	Digging of trench with machine in hard soil	chain			3400.00	100	0	340000	340000
14.4.4	Making of bund and compacting / dressing it (same in all soil types)	chain	3.0000	1308.00	0.00	100	130800	0	130800
14.10	Earth Work - Alignment and pit digging in areas having hard soil								0
14.10.2	Pits 0.45m x 0.45m x 0.45m Hard soil	No.	0.0850	37.06		17050	631873	0	631873
Sub Total						896961	340550	1237511	
14.12	Contingency and Miscellaneous cost for signboards, photography, record keeping, Soil Testing, monitoring, etc (max 2% of estimated cost)	Vr				2%	17939	6811	24750
Total Advance Work						914900	347361	1262261	
FY-2 COMPLETION (2027-28)									
M.R.	purchase of plants of size bigger than 04 ft (the rate varies as per species of the plant. Purchase will be made as per provisions of Bihar financial rules)	No.	0.0000	0.00	80.00	17050	0	1364000	1364000
11.2	Transportation of Plant in Poly Tube 15cmx25cm by hired tractor up to distance of 30km	No.	0.0000	6.70		17050	114235	0	114235
14.14.1	Wages for plantation work with movement of plants at site	No.	0.0320	13.952		17050	237882	0	237882
14.14.2	Material for plantation work (including 10gm DAP per plant and insecticide)	No.			0.50	17050	0	8440	8440
14.16	Weeding-hoeing 2 times in hard soil								
14.16.1	Wages for 1st weeding-hoeing in hard soil, application of 10 gm urea per plant, replacement of dead plants (weeding in 3 ft radius and hoeing in 1.5 ft radius)	No.	0.0210	9.16		17050	156110	0	156110
14.16.2	Material (10 gm urea per plant) for 1st weeding-hoeing	No.			0.17	17050	0	2813	2813
14.16.3	Wages for 2nd weeding-hoeing in hard soil, application of 10 gm urea per plant, replacement of dead plants (weeding in 3 ft radius and hoeing in 1.5 ft radius)	No.	0.0140	6.10		17050	104073	0	104073
14.16.4	Material (10 gm urea per plant) for 2nd weeding-hoeing	No.			0.17	17050	0	2813	2813
14.17.1	Wages for seed sowing on trench fence bunds and contour trench bunds	chain	0.5000	218.00		100	21800	0	21800
14.17.2	Material for seed sowing on trench fence bunds and contour trench bunds	chain			44.00	100	0	4400	4400
14.18	Protection per day for (August to March - 243 days)								
14.18.1	0 - 30 ha	Persons X Days	1	436.00		243	105948	0	105948
14.18.2	31 ha -60 ha	Persons X Days	2	872.00		0	0	0	0
14.18.3	60 ha - 90 ha	Persons X Days	3	1308.00		0	0	0	0
14.18.4	> 90 ha	Persons X Days	4	1744.00		0	0	0	0
Sub Total						740048	1382466	2122514	
14.19	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)	Vr				2%	14801	27649	42450
Total Completion Work						754849	1410115	2164964	

14.21	1st YEAR MAINTENANCE OF PLANTATION (2028-29)											
14.21.1	Weeding-hoeing 2 times in hard soil											
14.21.2	Wages for 1st weeding-hoeing in hard soil, application of 10 gm urea per plant, replacement of dead plants (weeding in 3 ft radius and hoeing in 1.5 ft radius)	No.	0.0210	9.16			17050	156110	0	156110		
14.21.3	Material (10 gm urea per plant) for 1st weeding-hoeing	No.				0.17	17050	0	2813	2813		
14.21.4	Wages for 2nd weeding-hoeing in hard soil, application of 10 gm urea per plant, replacement of dead plants (weeding in 3 ft radius and hoeing in 1.5 ft radius)	No.	0.0140	6.10			17050	104073	0	104073		
14.22	Material (10 gm urea per plant) for 2nd weeding-hoeing	No.				0.17	17050	0	2813	2813		
14.22.1	Protection per day for (April to March - 365 days)											0
14.22.2	0 - 30 ha	Persons X Days	1	436.00			365	159140	0	159140		
14.22.3	31 ha -60 ha	Persons X Days	2	872.00			0	0	0	0		
14.22.4	60 ha - 90 ha	Persons X Days	3	1308.00			0	0	0	0		
14.23	> 90 ha	Persons X Days	4	1744.00			0	0	0	0		
14.23	Trench repair	chain	3	1308.00			100	130800	0	130800		
							Sub Total	550123	5627	555750		
14.24	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)	Vr					2%	11002	113	11115		
							Total 1st Year Maintenance Work	561125	5740	566865		
14.26	2nd YEAR MAINTENANCE OF PLANTATION (2029-30)											
14.26.1	Weeding-hoeing 2 times in hard soil											
14.26.2	Wages for 1st weeding-hoeing in hard soil, application of 10 gm urea per plant, replacement of dead plants (weeding in 3 ft radius and hoeing in 1.5 ft radius)	No.	0.0210	9.16			17050	156110	0	156110		
14.26.3	Material (10 gm urea per plant) for 1st weeding-hoeing	No.				0.17	17050	0	2813	2813		
14.26.4	Wages for 2nd weeding-hoeing in hard soil, application of 10 gm urea per plant, replacement of dead plants (weeding in 3 ft radius and hoeing in 1.5 ft radius)	No.	0.0140	6.10			17050	104073	0	104073		
14.27	Material (10 gm urea per plant) for 2nd weeding-hoeing	No.				0.17	17050	0	2813	2813		
14.27.1	Protection per day for (April to March - 365 days)											0
14.27.2	0 - 30 ha	Persons X Days	1	436.00			365	159140	0	159140		
14.27.3	31 ha -60 ha	Persons X Days	2	872.00			0	0	0	0		
14.27.4	60 ha - 90 ha	Persons X Days	3	1308.00			0	0	0	0		
14.28	> 90 ha	Persons X Days	4	1744.00			0	0	0	0		
14.28	Trench repair	per chain	3	1308.00			100	130800	0	130800		
							Sub Total	550123	5627	555750		
14.29	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)	Vr					2%	11002	113	11115		
							Total 2nd Year Maintenance Work	561125	5740	566865		
14.30	3rd YEAR MAINTENANCE OF PLANTATION (2030-31)											
14.30.1	Protection per day for (April to March - 365 days)											
14.30.2	0 - 60 ha	Persons X Days	1	436.00			365	159140	0	159140		
14.30.3	61 ha -120 ha	Persons X Days	2	872.00			0	0	0	0		
14.30.3	> 120 ha	Persons X Days	3	1308.00			0	0	0	0		
							Sub Total	159140	0	159140		
14.29	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)	Vr					2%	3183	0	3183		
							Total 3rd Year Maintenance Work	162323	0	162323		
FY-6	Total 3rd Year Maintenance Work											
14.32	4rd YEAR MAINTENANCE OF PLANTATION (2031-32)											
14.32.1	Protection per day for (April to March - 365 days)											
14.32.2	0 - 60 ha	Persons X Days	1	436.00			365	159140	0	159140		
14.32.3	61 ha -120 ha	Persons X Days	2	872.00			0	0	0	0		
14.30.3	> 120 ha	Persons X Days	3	1308.00			0	0	0	0		
							Sub Total	159140	0	159140		
FY-7	Total 4rd Year Maintenance Work											
14.33	5rd YEAR MAINTENANCE OF PLANTATION (2032-33)											
14.33.1	Protection per day for (April to March - 365 days)											
14.33.2	0 - 60 ha	Persons X Days	1	436.00			365	159140	0	159140		
14.33.3	61 ha -120 ha	Persons X Days	2	872.00			0	0	0	0		
14.30.3	> 120 ha	Persons X Days	3	1308.00			0	0	0	0		
							Sub Total	159140	0	159140		

