

**CA Scheme for 5.65 Hectare Compensatory Afforestation plantation at Na-Gaon Village, PO. - Santak, PS. - Nazira, Revenue
Circle - Nazira in Sivasagar District
Dag No. (15,223,230,24,235,233,26,16) Patta No. (249,1,254,257,98,271,190)**

Area (ha.)	5.65
Spacing (m x m)	2 x 2
Number of Saplings/ha.	2500
Length of Fence (CRM)	1785
Wage rate (Rs.)	273
Increase in wage rate for subsequent years by a factor	1.1
Appreciation of material costs by a factor	1.1

Sl. No.	Particulars of Works	Unit	Qty./Ha.	Total Qty.	Rate /Unit	Amount (Rs.)
A	ERECTION OF FENCING					
	(a) Cost of full chain link Goat proof fencing (4' ht with 10 guage 3" dia link) with 3 strand barbed wire (one strand below the chain link and two strand above the chain link) to be fitted on pre-cast RCC pillars of specific specification and size as per details specification attached at 2.5 m apart, including transportation, fitting and fixing for 1785 RM @ Rs. 1016/ RM as per estimate	RMs		1785	1016	1813560
	Sub Total					1813560
	Add GST @ 18%					326440.8
	Add Labour Cess @1%					18135.6
	TOTAL					2158136.4
B	INFRASTRUCTURE IN PLANTATION AREA					
	Cost of tools & implements	Nos		1	5000	5000
	Sub Total					5000
	Add GST @ 18%					900
	TOTAL					5900
C	ADVANCE WORK					
	Site selection, surveying, demarcation, jungle cutting, burning etc, 20 DLs per Ha	DLs	20	113	273	30849
	Preparation and acquisition of polypot saplings in the field nursery for planting 2500 Nos. Seedlings/ha. @ Rs. 8/- per polypot	Nos.	2500	14125	8	113000
	Preparation of polypot saplings in the field nursery for vacancy filling			0		0
	a) 25% mortality expected during the 1st year (to be planted in the field during the 2nd year) i.e. 625 seedlings/ha. @ Rs. 8/- per polypot/stump	Nos.	625	3531.25	8	28250
	b) 20% mortality expected during 2nd year (to be planted in the field during the 3rd year) i.e. 500 seedlings/ha @ Rs. 8/- per polypot/stump	Nos.	500	2825	8	22600
	c) Cost of Bamboo, Making of Stacking and Transportation etc. 625 nos per hectare	Nos.	625	3531.25	1	3531.25
	d) Line alignment carriage of stacking materials and fixing the stackings @ 5 DLs per Ha	DLs	5	28.25	273	7712.25
	Sub Total					205942.5
	Add GST @ 18%					37069.65
	Add Labour Cess @1%					2059.425
	TOTAL					245071.575
D	CREATION & 1ST YEAR MAINTENANCE					

	Soil working, carriage of stamps, polypot seedling and planting at the plantation site including, dibbling of seeds wherever necessary to complete raising of plantation with all necessary operation @ 40DLs/Ha	DLs	40	226	273	61698
	1st Weeding, etc. 18DLs per Ha.	DLs	18	101.7	273	27764.1
	2nd Weeding etc. 15DLs per Ha.	DLs	15	84.75	273	23136.75
	3rd Weeding etc. 12DLs per Ha.	DLs	12	67.8	273	18509.4
	4th Weeding etc. 9DLs per Ha.	DLs	9	50.85	273	13882.05
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	273	99645
	Contingency	Lumpsum				7000
	Sub Total					251635.3
	Add GST @ 18%					45294.354
	Add Labour Cess @1%					2516.353
	TOTAL					299446.007
E	2ND YEAR MAINTENANCE					
	Vacancy filling including soil working, carriage of stamps, polypot seedlings etc @ 10 DLs per HA	DLs	10	56.5	300	16950
	1st Weeding, etc. 18DLs per Ha.	DLs	18	101.7	300	30510
	2nd Weeding etc. 15DLs per Ha.	DLs	15	84.75	300	25425
	3rd Weeding etc. 12DLs per Ha.	DLs	12	67.8	300	20340
	4th Weeding etc. 9DLs per Ha.	DLs	9	50.85	300	15255
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	300	109500
	Contingency	Lumpsum				7000
	Sub Total					224980
	Add GST @ 18%					40496.4
	Add Labour Cess @1%					2249.8
	TOTAL					267726.2
F	3RD YEAR MAINTENANCE					
	Vacancy filling including soil working, carriage of stamps, polypot seedlings etc @ 10 DLs per HA	DLs	10	56.5	330	18645
	1st Weeding, etc. 15DLs per Ha.	DLs	15	84.75	330	27967.5
	2nd Weeding etc. 12DLs per Ha.	DLs	12	67.8	330	22374
	3rd Weeding etc. 10DLs per Ha.	DLs	10	56.5	330	18645
	4th Weeding etc. 8DLs per Ha.	DLs	8	45.2	330	14916
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	330	120450
	Contingency	Lumpsum				7000
	Sub Total					229997.5
	Add GST @ 18%					41399.55
	Add Labour Cess @1%					2299.975
	TOTAL					273697.025
G	4TH YEAR MAINTENANCE					
	1st Weeding, etc. 15DLs per Ha.	DLs	15	84.75	363	30764.25
	2nd Weeding etc. 12DLs per Ha.	DLs	12	67.8	363	24611.4
	3rd Weeding etc. 10DLs per Ha.	DLs	10	56.5	363	20509.5
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	363	132495
	Contingency	Lumpsum				7000
	Sub Total					215380.15
	Add GST @ 18%					38768.427
	Add Labour Cess @1%					2153.8015
	TOTAL					256302.3785
H	5TH YEAR MAINTENANCE					
	1st Weeding, etc. 12DLs per Ha.	DLs	12	67.8	399	27052.2
	2nd Weeding etc. 10DLs per Ha.	DLs	10	56.5	399	22543.5

	3rd Weeding etc. 8DLs per Ha.	DLs	8	45.2	399	18034.8
	Maintenance and protection of field nursery and watch and ward for the plantation area (1 DL for 365 days)	DLs	1	365	399	145635
	Contingency	Lumpsum				7000
	Sub Total					220265.5
	Add GST @ 18%					39647.79
	Add Labour Cess @1%					2202.655
	TOTAL					262115.945
I	6TH YEAR MAINTENANCE					
	Climber cutting, weeding and other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	28.25	439	12401.75
	Contingency	Lumpsum				7000
	Sub Total					19401.75
	Add GST @ 18%					3492.315
	Add Labour Cess @1%					194.0175
	TOTAL					23088.0825
J	7TH YEAR MAINTENANCE					
	Climber cutting, weeding and other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	28.25	483	13644.75
	Contingency	Lumpsum				7000
	Sub Total					20644.75
	Add GST @ 18%					3716.055
	Add Labour Cess @1%					206.4475
	TOTAL					24567.2525
K	8TH YEAR MAINTENANCE					
	Climber cutting, weeding and other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	28.25	531	15000.75
	Contingency	Lumpsum				7000
	Sub Total					22000.75
	Add GST @ 18%					3960.135
	Add Labour Cess @1%					220.0075
	TOTAL					26180.8925
L	9TH YEAR MAINTENANCE					
	Climber cutting, weeding and other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	28.25	584	16498
	Contingency	Lumpsum				7000
	Sub Total					23498
	Add GST @ 18%					4229.64
	Add Labour Cess @1%					234.98
	TOTAL					27962.62
M	10TH YEAR MAINTENANCE					
	Climber cutting, weeding and other silvicultural works and fire protection works @ 5 DLs/ha	DLs	5	28.25	642	18136.5
	Contingency	Lumpsum				7000
	Sub Total					25136.5
	Add GST @ 18%					4524.57
	Add Labour Cess @1%					251.365
	TOTAL					29912.435
	Total Cost for 10 years					3900106.813
	50% Overhead Cost					1950053.407
	Grand Total					5850160.22
(Rupees Fifty Eight Lakhs Fifty Thouand One Hundred and Sixty only)						

Particulars of works	Amount (Rs.)
Erection of fencing	2158136.4
Infrastructure in plantation area	5900
Advance work	245071.575

Creation & 1st year maintenance	299446.007
2nd year maintenance	267726.2
3rd year maintenance	273697.025
4th year maintenance	256302.379
5th year maintenance	262115.945
6th year maintenance	23088.0825
7th year maintenance	24567.2525
8th year maintenance	26180.8925
9th year maintenance	27962.62
10th year maintenance	29912.435
TOTAL	3900106.81
Rate per hect. plantation	690284.392

Technically Approved By:

Submitted By: