

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme
Name of Site
Thana & Thana No.
Name of Range
Name of Block
Plot No. -

Compensatory Afforestation Scheme

Pitiz (Patch-1)
Itkhori- 8
Chata Range
Itkhori
2497P, 2536, 2541

Gross Area : 94.09 ha.
Net Area : 18.00 ha.
No. of Plants : 1666 /ha.
Total Fencing : 108.00 Chain
Wages Rate : 346.01 /MD
Spacing : 3m x 2m

SI No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)			Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)	Total Rs
1	2	3	4	5	6	7	8	9	10
A	Advance work 1st Year								
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	18684.54	900.00	19584.54
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	43597.26	0.00	43597.26
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m, Trench girth including dressing -108 chains"	chain	2.00	692.02	2657.15	3349.17	74738.16	286972.20	361710.36
4	Pit digging (Dimensions 0.3m x 0.3m x 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	227328.57	0.00	227328.57
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	102764.97	0.00	102764.97
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	60725.70	60725.70
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	342549.90	0.00	342549.90
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	155704.50	0.00	155704.50
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	62281.80	0.00	62281.80
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	10276.50	10276.50
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	346931.78	346931.78
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	4500.00	4500.00
	Total		155.00	53631.55	6330.80	59962.35	1027649.70	710306.18	1737955.88
12	Per pillar@ 4700with GST	No.	30	0.00	0.00	0.00	0.00	141000.00	141000.00
	Total			53631.55	6330.80	59962.35	1027649.70	851306.18	1878955.88
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	153991.75	11995.20	165986.95
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	261427.86	0.00	261427.86
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	297239.89	0.00	297239.89
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	14324.81	0.00	14324.81
5	Protection of Plants.		275.00	109425.66	0.00	109425.66	109425.66	0.00	109425.66

6	Material (Fertilizer & Chemicals, Seeds etc..)	ha	0.00	0.00	3936.76	3936.76	0.00	70861.68	70861.68
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	4500.00	4500.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	8364.10	8364.10
	Total :-		376.50	149813.68	4853.16	154666.84	836409.97	95720.98	932130.95
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	189445.67	0.00	189445.67
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	42570.00	42570.00
3	Protection		365.00	167023.35	0.00	167023.35	167023.35	0.00	167023.35
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	49420.61	0.00	49420.61
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	57657.38	30060.00	87717.38
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	4635.47	4635.47
	Total :-		396.00	181208.90	4035.00	185243.90	463547.00	77265.47	540812.47
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	217862.51	0.00	217862.51
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	42570.00	42570.00
3	Protection		365.00	192076.85	0.00	192076.85	192076.85	0.00	192076.85
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	33152.99	15030.00	48182.99
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	4430.92	4430.92
	Total :-		391.50	206022.16	3200.00	209222.16	443092.36	57600.00	500692.36
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	250541.89	0.00	250541.89
2	Material (Fertilizer & Chemicals, Seeds, manures, etc..)	ha	0.00	0.00	2365.00	2365.00	0.00	42570.00	42570.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	65358.75	0.00	65358.75
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	5367.89	5367.89
	Total :-		389.00	235412.55	2365.00	237777.55	536789.03	47937.89	584726.92
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
	Total :-		365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
	Total :-		365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
	Total :-		365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
	Total :-		365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
	Total :-		365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

ABSTRACT

Work & Year	Wages	Materials	Total
Advance work 1st Year	1027649.70	851306.18	1878955.88
Completion Work (2nd Year)	836409.97	95720.98	932130.95
Maintenance Work (3rd Year)	463547.00	77265.47	540812.47
Maintenance Work (4th Year)	443092.36	57600.00	500692.36
Maintenance Work (5th Year)	536789.03	47937.89	584726.92
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	5020198.81	1146957.63	6167156.44
Material (Fertilizer & Chemicals, Seeds, manures, etc.) & Miscellaneous Work GST @ 18%			48293.53
Grand Total			6215449.97
Or Say -			6215450.00

Rs. Sixty two lac fifteen thousand four hundred fifty only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Department, Government of India
F- No. 11-168/2009-FC(pt), Dated 24.02.2012
- 2 P.C.C.F. Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted


Range Forest Officer
Chatra Range.

वन क्षेत्र पदाधिकारी,
चतरा प्रक्षेत्र


Divisional Forest Officer,
Chatra South Forest Division.

Mukesh Kumar I.F.S
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme	Compensatory Afforestation Scheme	Gross Area	: 94.09 ha.
Name of Site	Pitiz (Patch-2)	Net Area	: 18.00 ha.
Thana & Thana No.	Itkhor- 8	No. of Plants	: 1666 /ha.
Name of Range	Chata Range	Total Fencing	: 108.00 Chain
Name of Block	Itkhor	Wages Rate	: 346.01 /MD
Plot No. -	2562P	Spacing	: 3m x 2m

SI No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)			Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)	
1	2	3	4	5	6	7	8	9	10
A	Advance work 1st Year								
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	18684.54	900.00	19584.54
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	43597.26	0.00	43597.26
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m, Trench girth including dressing -108 chains"	chain	2.00	692.02	2657.15	3349.17	74738.16	286972.20	361710.36
4	Pit digging (Dimensiones 0.3m x 0.3mx 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	227328.57	0.00	227328.57
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	102764.97	0.00	102764.97
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	60725.70	60725.70
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	342549.90	0.00	342549.90
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	155704.50	0.00	155704.50
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	62281.80	0.00	62281.80
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	10276.50	10276.50
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	346931.78	346931.78
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	4500.00	4500.00
	Total		155.00	53631.55	6330.80	59962.35	1027649.70	710306.18	1737955.88
12	Per pillar@ 4700with GST	No.	33	0.00	0.00	0.00	0.00	155100.00	155100.00
	Total			53631.55	6330.80	59962.35	1027649.70	865406.18	1893055.88
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	153991.75	11995.20	165986.95
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	261427.86	0.00	261427.86
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	297239.89	0.00	297239.89
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	14324.81	0.00	14324.81
5	Protection of Plants.		275.00	109425.66	0.00	109425.66	109425.66	0.00	109425.66

6	Material (Fertilizer & Chemicals, Seeds etc.)	ha	0.00	0.00	3936.76	3936.76	0.00	70861.68	70861.68
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	4500.00	4500.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	8364.10	8364.10
	Total :-		376.50	149813.68	4853.16	154666.84	836409.97	95720.98	932130.95
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	189445.67	0.00	189445.67
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	42570.00	42570.00
3	Protection		365.00	167023.35	0.00	167023.35	167023.35	0.00	167023.35
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	49420.61	0.00	49420.61
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	57657.38	30060.00	87717.38
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	4635.47	4635.47
	Total :-		396.00	181208.90	4035.00	185243.90	463547.00	77265.47	540812.47
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	217862.51	0.00	217862.51
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	42570.00	42570.00
3	Protection		365.00	192076.85	0.00	192076.85	192076.85	0.00	192076.85
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	33152.99	15030.00	48182.99
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	4430.92	4430.92
	Total :-		391.50	206022.16	3200.00	209222.16	443092.36	57600.00	500692.36
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	250541.89	0.00	250541.89
2	Material (Fertilizer & Chemicals, Seeds, manures, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	42570.00	42570.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	65358.75	0.00	65358.75
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	5367.89	5367.89
	Total :-		389.00	235412.55	2365.00	237777.55	536789.03	47937.89	584726.92
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
	Total :-		365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
	Total :-		365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
	Total :-		365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
	Total :-		365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
	Total :-		365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

ABSTRACT

Work & Year	Wages	Mateirals	Total
Advance work 1st Year	1027649.70	865406.18	1893055.88
Completion Work (2nd Year)	836409.97	95720.98	932130.95
Maintenance Work (3rd Year)	463547.00	77265.47	540812.47
Maintenance Work (4th Year)	443092.36	57600.00	500692.36
Maintenance Work (5th Year)	536789.03	47937.89	584726.92
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	5020198.81	1161057.63	6181256.44
Material (Fertilizer & Chemicals, Seeds, manures, etc..) & Miscellaneous Work GST @ 18%			48293.53
Grand Total			6229549.97
Or Say -			6229550.00

Rs. Sixty two lac twenty nine thousand five hundred fifty only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Departmnet, Government of India
F- No. 11-168/2009-FC(pt), Dated 24.02.2012
- 2 P.C.C.F, Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted


Range Forest Officer
Chatra Range.

**एव क्षेत्र पदाधिकार,
चतरा प्रक्षेत्र**

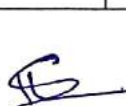

Divisional Forest Officer,
Chatra South Forest Division.

Mukesh Kumar I.F.S
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
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Estimate under Compensatory Afforestation scheme (CAMP)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme	Compensatory Afforestation Scheme		
Name of Site	Damdoia	Gross Area :	66.45 ha.
Thana & Thana No.	Chatra- 256	Net Area :	18.00 ha.
Name of Range	Chatra Range	No. of Plants :	1666 /ha.
Name of Block	Chatra	Total Fencing :	108.00 Chain
Plot No. -	1359P	Wages Rate :	346.01 /MD
		Spacing :	3m x 2m

SI No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)			Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)	
1	2	3	4	5	6	7	8	9	10
A	Advance work 1st Year								
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	18684.54	900.00	19584.54
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	43597.26	0.00	43597.26
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m. Bottom width 1.22 m. Depth 1.22 m. Trench girth including dressing -108 chains"	chain	2.00	692.02	2657.15	3349.17	74738.16	286972.20	361710.36
4	Pit digging (Dimensions 0.3m x 0.3mx 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	227328.57	0.00	227328.57
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	102764.97	0.00	102764.97
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	60725.70	60725.70
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	342549.90	0.00	342549.90
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	155704.50	0.00	155704.50
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	62281.80	0.00	62281.80
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	10276.50	10276.50
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	346931.78	346931.78
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	4500.00	4500.00
	Total		155.00	53631.55	6330.80	59962.35	1027649.70	710306.18	1737955.88
12	Per pillar@ 4700with GST	No.	15	0.00	0.00	0.00	0.00	70500.00	70500.00
	Total			53631.55	6330.80	59962.35	1027649.70	780806.18	1808455.88
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	153991.75	11995.20	165986.95
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	261427.86	0.00	261427.86
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	297239.89	0.00	297239.89
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	14324.81	0.00	14324.81
5	Protection of Plants.		275.00	109425.66	0.00	109425.66	109425.66	0.00	109425.66

6	Material (Fertilizer & Chemicals, Seeds etc..)	ha	0.00	0.00	3936.76	3936.76	0.00	70861.68	70861.68
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	4500.00	4500.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	8364.10	8364.10
Total :-			376.50	149813.68	4853.16	154666.84	836409.97	95720.98	932130.95
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	189445.67	0.00	189445.67
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	42570.00	42570.00
3	Protection		365.00	167023.35	0.00	167023.35	167023.35	0.00	167023.35
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	49420.61	0.00	49420.61
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	57657.38	30060.00	87717.38
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	4635.47	4635.47
Total :-			396.00	181208.90	4035.00	185243.90	463547.00	77265.47	540812.47
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	217862.51	0.00	217862.51
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	42570.00	42570.00
3	Protection		365.00	192076.85	0.00	192076.85	192076.85	0.00	192076.85
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	33152.99	15030.00	48182.99
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	4430.92	4430.92
Total :-			391.50	206022.16	3200.00	209222.16	443092.36	57600.00	500692.36
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	250541.89	0.00	250541.89
2	Material (Fertilizer & Chemicals, Seeds, manures, etc..)	ha	0.00	0.00	2365.00	2365.00	0.00	42570.00	42570.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	65358.75	0.00	65358.75
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	5367.89	5367.89
Total :-			389.00	235412.55	2365.00	237777.55	536789.03	47937.89	584726.92
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
Total :-			365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
Total :-			365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
Total :-			365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
Total :-			365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
Total :-			365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

ABSTRACT			
Work & Year	Wages	Materials	Total
Advance work 1st Year	1027649.70	780806.18	1808455.88
Completion Work (2nd Year)	836409.97	95720.98	932130.95
Maintenance Work (3rd Year)	463547.00	77265.47	540812.47
Maintenance Work (4th Year)	443092.36	57600.00	500692.36
Maintenance Work (5th Year)	536789.03	47937.89	584726.92
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	5020198.81	1076457.63	6096656.44
Material (Fertilizer & Chemicals, Seeds, manures, etc..) & Miscellaneous Work GST @ 18%			48293.53
Grand Total			6144949.97
Or Say -			6144950.00

Rs. Sixty one lac forty four thousand nine hundred fifty only.

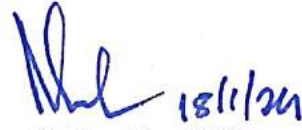
Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Department, Government of India F- No. 11-168/2009-FC(pt). Dated 24.02.2012
- 2 P.C.C.F, Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted


Range Forest Officer
Chatra Range.

एव क्षेत्र पदाधिकारी
चतरा प्रक्षेत्र


18/1/24

Divisional Forest Officer,
Chatra South Forest Division.

Mukesh Kumar I.F.S
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme
Name of Site
Thana & Thana No.
Name of Range
Name of Block
Plot No. -

Compensatory Afforestation Scheme

Chiraiya

Gidhour- 38

Chatra Range

Gidhour

245, 246, 247, 248, 249,

250, 251P

Gross Area : **95.00 ha.**
Net Area : **63.40 ha.**
No. of Plants : **1666 /ha.**
Total Fencing : **380.40 Chain**
Wages Rate : **346.01 /MD**
Spacing : **3m x 2m**

Sl No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)			Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)	Total Rs
1	2	3	4	5	6	7	8	9	10
A	Advance work 1st Year								
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	65811.10	3170.00	68981.10
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	153559.24	0.00	153559.24
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m. Trench girth including dressing - 380.40 chains"	chain	2.00	692.02	2657.15	3349.17	263244.41	1010779.86	1274024.27
4	Pit digging (Dimensions 0.3m x 0.3m x 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	800701.74	0.00	800701.74
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	361961.06	0.00	361961.06
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	213889.41	213889.41
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	1206536.87	0.00	1206536.87
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	548425.85	0.00	548425.85
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	219370.34	0.00	219370.34
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	36196.11	36196.11
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	1196735.45	1196735.45
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	15850.00	15850.00
	Total		155.00	53631.55	6330.80	59962.35	3619610.61	2476620.83	6096231.44
12	Per pillar@ 4700with GST	No.	23	0.00	0.00	0.00	0.00	108100.00	108100.00
	Total			53631.55	6330.80	59962.35	3619610.61	2584720.83	6204331.44
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	542393.17	42249.76	584642.93
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	920807.00	0.00	920807.00
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	1046944.95	0.00	1046944.95
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	50455.18	0.00	50455.18
5	Protection of Plants.		550.00	218851.33	0.00	218851.33	218851.33	0.00	218851.33

6	Material (Fertilizer & Chemicals, Seeds etc..)	ha	0.00	0.00	3936.76	3936.76	0.00	249590.58	249590.58
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	15850.00	15850.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	27794.52	27794.52
	Total :-		651.50	259239.34	4853.16	264092.50	2779451.62	335484.86	3114936.48
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	667269.73	0.00	667269.73
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	149941.00	149941.00
3	Protection		730.00	334046.70	0.00	334046.70	334046.70	0.00	334046.70
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	174070.36	0.00	174070.36
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	203082.09	105878.00	308960.09
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	13784.69	13784.69
	Total :-		761.00	348232.25	4035.00	352267.25	1378468.89	269603.69	1648072.58
									526.24
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	767360.19	0.00	767360.19
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	149941.00	149941.00
3	Protection		730.00	384153.71	0.00	384153.71	384153.71	0.00	384153.71
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	116772.20	52939.00	169711.20
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	12682.86	12682.86
	Total :-		756.50	398099.02	3200.00	401299.02	1268286.10	202880.00	1471166.10
									605.17
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	882464.22	0.00	882464.22
2	Material (Fertilizer & Chemicals, Seeds, manures, etc..)	ha	0.00	0.00	2365.00	2365.00	0.00	149941.00	149941.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	230208.06	0.00	230208.06
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	13335.61	13335.61
	Total :-		389.00	235412.55	2365.00	237777.55	1333560.66	163276.61	1496837.27
									695.95
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
	Total :-		365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
									800.34
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
	Total :-		365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
									920.39
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
	Total :-		365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
									1058.45
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
	Total :-		365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
									1217.22
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
	Total :-		365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

ABSTRACT

Work & Year	Wages	Materials	Total
Advance work 1st Year	3619610.61	2584720.83	6204331.44
Completion Work (2nd Year)	2779451.62	335484.86	3114936.48
Maintenance Work (3rd Year)	1378468.89	269603.69	1648072.58
Maintenance Work (4th Year)	1268286.10	202880.00	1471166.10
Maintenance Work (5th Year)	1333560.66	163276.61	1496837.27
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	12092088.63	3573093.09	15665181.73
Material (Fertilizer & Chemicals, Seeds, manures, etc.) & Miscellaneous Work GST @ 18%			170100.54
Grand Total			15835282.27
Or Say -			15835282.00

Rs. One crore fifty eight lac thirty five thousand two hundred eighty two only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Department, Government of India F- No. 11-168/2009-FC(pt). Dated 24.02.2012
- 2 P.C.C.F. Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted



Range Forest Officer
Chatra Range.

वन क्षेत्र पदाधिकारी
चतरा प्रक्षेत्र



Divisional Forest Officer,
Chatra South Forest Division.

Mukesh Kumar I.F.S
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMP)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme
Name of Site
Thana & Thana No.
Name of Range
Name of Block
Plot No. -

Compensatory Afforestation Scheme
Kalajeerma
Simaria- 115
Simaria Range
Simaria
17, 19, 20P, 23

Gross Area : 74.00 ha.
Net Area : 10.00 ha.
No. of Plants : 1666 /ha.
Total Fencing : 80.00 Chain
Wages Rate : 346.01 /MD
Spacing : 3m x 2m

Sl No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)				Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)	Total Rs	
1	2	3	4	5	6	7	8	9	10	11
A	Advance work 1st Year									
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	10380.30	500.00	10880.30	
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	24220.70	0.00	24220.70	
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m, Trench girth including dressing -80 chains"	chain	2.00	692.02	2657.15	3349.17	55361.60	212572.00	267933.60	
4	Pit digging (Dimensions 0.3m x 0.3m x 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	126293.65	0.00	126293.65	
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	57091.65	0.00	57091.65	
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	33736.50	33736.50	
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	190305.50	0.00	190305.50	
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	86502.50	0.00	86502.50	
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	34601.00	0.00	34601.00	
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	5847.57	5847.57	
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	210155.38	210155.38	
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	2500.00	2500.00	
	Total		155.00	53631.55	6330.80	59962.35	584756.90	465311.45	1050068.35	
12	Per pillar@ 4700with GST	No.	18	0.00	0.00	0.00	0.00	84600.00	84600.00	
	Total			53631.55	6330.80	59962.35	584756.90	549911.45	1134668.35	
									397.91	
B	Completion Work (2nd Year)									
										(Wages rate in 15% increase of per year.)
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	85550.97	6664.00	92214.97	
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	145237.70	0.00	145237.70	
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	165133.27	0.00	165133.27	
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	7958.23	0.00	7958.23	
5	Protection of Plants.		275.00	109425.66	0.00	109425.66	109425.66	0.00	109425.66	

6	Material (Fertilizer & Chemicals, Seeds etc..)	ha	0.00	0.00	3936.76	3936.76	0.00	39367.60	39367.60
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	2500.00	2500.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	5133.06	5133.06
	Total :-		376.50	149813.68	4853.16	154666.84	513305.84	53664.66	566970.49
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	105247.59	0.00	105247.59
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	23650.00	23650.00
3	Protection		365.00	167023.35	0.00	167023.35	167023.35	0.00	167023.35
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	36607.86	0.00	36607.86
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	32031.88	16700.00	48731.88
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	3409.11	3409.11
	Total :-		396.00	181208.90	4035.00	185243.90	340910.68	43759.11	384669.78
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	121034.73	0.00	121034.73
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	23650.00	23650.00
3	Protection		365.00	192076.85	0.00	192076.85	192076.85	0.00	192076.85
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	18418.33	8350.00	26768.33
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	3315.30	3315.30
	Total :-		391.50	206022.16	3200.00	209222.16	331529.91	32000.00	363529.91
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	139189.94	0.00	139189.94
2	Material (Fertilizer & Chemicals, Seeds, manures, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	23650.00	23650.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	48413.89	0.00	48413.89
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4084.92	4084.92
	Total :-		389.00	235412.55	2365.00	237777.55	408492.22	27734.92	436227.14
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
	Total :-		365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
	Total :-		365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
	Total :-		365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
	Total :-		365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
	Total :-		365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

Work & Year		ABSTRACT	
	Wages	Mateirals	Total
Advance work 1st Year			
Completion Work (2nd Year)	584756.90	549911.45	1134668.35
Maintenance Work (3rd Year)	513305.84	53664.66	566970.49
Maintenance Work (4th Year)	340910.68	43759.11	384669.78
Maintenance Work (5th Year)	331529.91	32000.00	363529.91
Maintenance Work (6th Year)	408492.22	27734.92	436227.14
Maintenance Work (7th Year)	254021.64	2540.22	256561.86
Maintenance Work (8th Year)	292124.89	2921.25	295046.14
Maintenance Work (9th Year)	335943.62	3359.44	339303.06
Maintenance Work (10th Year)	386335.16	3863.35	390198.51
	444285.44	4442.85	448728.29
Total	3891706.29	724197.25	4615903.54
Material (Fertilizer & Chemicals, Seeds, manures, etc.) & Miscellaneous Work GST @ 18%			26829.74
Grand Total			4642733.27
Or Say -			4642733.00

Rs. Forty six lac forty two thousand seven hundred thirty three only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Departmnet, Government of India
F- No. 11-168/2009-FC(pt), Dated 24.02.2012
- 2 P.C.C.F, Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted



Range Forest Officer
Simaria Range.

वन क्षेत्र पदाधिकारी
सिमरिया वन प्रक्षेत्र



Divisional Forest Officer,
Chatra South Forest Division.

Mukesh Kumar I.F.S
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMP)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme
Name of Site
Thana & Thana No.
Name of Range
Name of Block
Plot No. -

Compensatory Afforestation Scheme

Lamboya
Pathalgadda-61
Chatra Range
Pathalgadda
861, 862, 863, 864, 867,
868, 873

Gross Area : **152.32 ha.**
Net Area : **115.00 ha.**
No. of Plants : **1666 /ha.**
Total Fencing : **690.00 Chain**
Wages Rate : **346.01 /MD**
Spacing : **3m x 2m**

Sl No.	Particulars	Prescribed Rate				Total	Estimated Amount (As Per site)			Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)		Wages (Rs)	Material (Rs)	Total Rs	
1	2	3	4	5	6	7	8	9	10	11
A	Advance work 1st Year									
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	119373.45	5750.00	125123.45	
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	278538.05	0.00	278538.05	
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m. Trench girth including dressing -690 chains"	chain	2.00	692.02	2657.15	3349.17	477493.80	1833433.50	2310927.30	
4	Pit digging (Dimensions 0.3m x 0.3m x 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	1452376.98	0.00	1452376.98	
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	656553.98	0.00	656553.98	
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	387969.75	387969.75	
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	2188513.25	0.00	2188513.25	
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	994778.75	0.00	994778.75	
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	397911.50	0.00	397911.50	
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	65655.40	65655.40	
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	2143749.67	2143749.67	
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	28750.00	28750.00	
Total			155.00	53631.55	6330.80	59962.35	6565539.75	4465308.31	11030848.06	
12	Per pillar@ 4700with GST	No.	51	0.00	0.00	0.00	0.00	239700.00	239700.00	
Total				53631.55	6330.80	59962.35	6565539.75	4705008.31	11270548.06	
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91	
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	983836.18	76636.00	1060472.18	
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	1670233.52	0.00	1670233.52	
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	1899032.63	0.00	1899032.63	
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	91519.65	0.00	91519.65	
5	Protection of Plants.		550.00	218851.33	0.00	218851.33	218851.33	0.00	218851.33	

Handwritten signatures and initials.

6	Material (Fertilizer & Chemicals, Seeds etc.)	ha	0.00	0.00	3936.76	3936.76	0.00	452727.40	452727.40
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	28750.00	28750.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	48634.73	48634.73
	Total :-		651.50	259239.34	4853.16	264092.50	4863473.31	606748.13	5470221.44
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	1210347.31	0.00	1210347.31
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	271975.00	271975.00
3	Protection		730.00	334046.70	0.00	334046.70	334046.70	0.00	334046.70
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	315742.78	0.00	315742.78
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	368366.57	192050.00	560416.57
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	22285.03	22285.03
	Total :-		761.00	348232.25	4035.00	352267.25	2228503.36	486310.03	2714813.39
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	1391899.40	0.00	1391899.40
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	271975.00	271975.00
3	Protection		730.00	384153.71	0.00	384153.71	384153.71	0.00	384153.71
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	211810.78	96025.00	307835.78
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	19878.64	19878.64
	Total :-		756.50	398099.02	3200.00	401299.02	1987863.89	368000.00	2355863.89
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	1600684.31	0.00	1600684.31
2	Material (Fertilizer & Chemicals, Seeds, manures, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	271975.00	271975.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	417569.82	0.00	417569.82
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	22391.43	22391.43
	Total :-		389.00	235412.55	2365.00	237777.55	2239142.51	294366.43	2533508.94
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
	Total :-		365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
	Total :-		365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
	Total :-		365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
	Total :-		365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
	Total :-		365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

ABSTRACT			
Work & Year	Wages	Materials	Total
Advance work 1st Year			
Completion Work (2nd Year)	6565539.75	4705008.31	11270548.06
Maintenance Work (3rd Year)	4863473.31	606748.13	5470221.44
Maintenance Work (4th Year)	2228503.36	486310.03	2714813.39
Maintenance Work (5th Year)	1987863.89	368000.00	2355863.89
Maintenance Work (6th Year)	2239142.51	294366.43	2533508.94
Maintenance Work (7th Year)	254021.64	2540.22	256561.86
Maintenance Work (8th Year)	292124.89	2921.25	295046.14
Maintenance Work (9th Year)	335943.62	3359.44	339303.06
Maintenance Work (10th Year)	386335.16	3863.35	390198.51
	444285.44	4442.85	448728.29
Total	19597233.57	6477560.01	26074793.58
Material (Fertilizer & Chemicals, Seeds, manures, etc.) & Miscellaneous Work GST @ 18%			308541.99
Grand Total			26383335.57
Or Say -			26383336.00

Rs. Two crore sixty three lac eighty three thousand three hundred thirty six only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Department, Government of India F- No. 11-168/2009-FC(pt), Dated 24.02.2012
- 2 P.C.C.F, Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted



Range Forest Officer
Chatra Range.

चतुर प्रक्षेत्र
पदाधिकारी



Divisional Forest Officer
Chatra South Forest Division.
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme
Name of Site
Thana & Thana No.
Name of Range
Name of Block
Plot No. -

Compensatory Afforestation Scheme
Nayakhap
Gidhour-18
Chatra Range
Gidhour
796, 1277P

Gross Area : 116.00 ha.
Net Area : 77.00 ha.
No. of Plants : 1666 /ha.
Total Fencing : 462.00 Chain
Wages Rate : 346.01 /MD
Spacing : 3m x 2m

SI No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)				Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)	Total Rs	
1	2	3	4	5	6	7	8	9	10	11
A	Advance work 1st Year									
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	79928.31	3850.00	83778.31	
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	186499.39	0.00	186499.39	
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m. Bottom width 1.22 m, Depth 1.22 m. Trench girth including dressing - 462 chains"	chain	2.00	692.02	2657.15	3349.17	319713.24	1227603.30	1547316.54	
4	Pit digging (Dimensions 0.3m x 0.3m x 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	972461.11	0.00	972461.11	
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	439605.71	0.00	439605.71	
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	259771.05	259771.05	
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	1465352.35	0.00	1465352.35	
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	666069.25	0.00	666069.25	
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	266427.70	0.00	266427.70	
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	43960.57	43960.57	
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	1446336.10	1446336.10	
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	19250.00	19250.00	
	Total		155.00	53631.55	6330.80	59962.35	4396057.05	3000771.02	7396828.07	
12	Per pillar@ 4700with GST	No.	58	0.00	0.00	0.00	0.00	272600.00	272600.00	
	Total			53631.55	6330.80	59962.35	4396057.05	3273371.02	7669428.07	
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91	
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	658742.49	51312.80	710055.29	
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	1118330.27	0.00	1118330.27	
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	1271526.20	0.00	1271526.20	
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	61278.37	0.00	61278.37	
5	Protection of Plants.		550.00	218851.33	0.00	218851.33	218851.33	0.00	218851.33	

6	Material (Fertilizer & Chemicals, Seeds etc..)	ha	0.00	0.00	3936.76	3936.76	0.00	303130.52	303130.52
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	19250.00	19250.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	33287.29	33287.29
	Total :-		651.50	259239.34	4853.16	264092.50	3328728.65	406980.61	3735709.26
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	810406.46	0.00	810406.46
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	182105.00	182105.00
3	Protection		730.00	334046.70	0.00	334046.70	334046.70	0.00	334046.70
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	211410.38	0.00	211410.38
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	246645.44	128590.00	375235.44
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	16025.09	16025.09
	Total :-		761.00	348232.25	4035.00	352267.25	1602508.98	326720.09	1929229.07
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	931967.42	0.00	931967.42
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	182105.00	182105.00
3	Protection		730.00	384153.71	0.00	384153.71	384153.71	0.00	384153.71
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	141821.13	64295.00	206116.13
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	14579.42	14579.42
	Total :-		756.50	398099.02	3200.00	401299.02	1457942.26	246400.00	1704342.26
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	1071762.54	0.00	1071762.54
2	Material (Fertilizer & Chemicals, Seeds, manures, etc..)	ha	0.00	0.00	2365.00	2365.00	0.00	182105.00	182105.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	279590.23	0.00	279590.23
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	15722.41	15722.41
	Total :-		389.00	235412.55	2365.00	237777.55	1572241.15	197827.41	1770068.56
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
	Total :-		365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
	Total :-		365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
	Total :-		365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
	Total :-		365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
	Total :-		365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

ABSTRACT

Work & Year	Wages	Materials	Total
Advance work 1st Year	4396057.05	3273371.02	7669428.07
Completion Work (2nd Year)	3328728.65	406980.61	3735709.26
Maintenance Work (3rd Year)	1602508.98	326720.09	1929229.07
Maintenance Work (4th Year)	1457942.26	246400.00	1704342.26
Maintenance Work (5th Year)	1572241.15	197827.41	1770068.56
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	14070188.85	4468426.23	18538615.08
Material (Fertilizer & Chemicals, Seeds, manures, etc..) & Miscellaneous Work GST @ 18%			206588.98
Grand Total			18745204.07
Or Say -			18745204.00

Rs. One crore eighty seven lac forty five thousand two hundred four only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Department, Government of India F- No. 11-168/2009-FC(pt), Dated 24.02.2012
- 2 P.C.C.F, Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted



Range Forest Officer
Chatra Range.

क्षेत्र पदाधिकारी
चतरा प्रक्षेत्र

 18/1/24

Divisional Forest Officer
Chatra South Forest Division.

Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme	Compensatory Afforestation Scheme		
Name of Site	Pahra (Patch-1)	Gross Area	: 76.00 ha.
Thana & Thana No.	Gidhour- 23	Net Area	: 37.00 ha.
Name of Range	Chatra Range	No. of Plants	: 1666 /ha.
Name of Block	Gidhour	Total Fencing	: 222.00 Chain
Plot No. -	4, 58P, 169P	Wages Rate	: 346.01 /MD
		Spacing	: 3m x 2m

Sl No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)			Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)	
1	2	3	4	5	6	7	8	9	10
A	Advance work 1st Year								
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	38407.11	1850.00	40257.11
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	89616.59	0.00	89616.59
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m. Trench girth including dressing -222.00 chains"	chain	2.00	692.02	2657.15	3349.17	153628.44	589887.30	743515.74
4	Pit digging (Dimensions 0.3m x 0.3m x 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	467286.51	0.00	467286.51
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	211239.11	0.00	211239.11
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	124825.05	124825.05
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	704130.35	0.00	704130.35
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	320059.25	0.00	320059.25
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	128023.70	0.00	128023.70
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	21123.91	21123.91
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	712216.55	712216.55
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	9250.00	9250.00
	Total		155.00	53631.55	6330.80	59962.35	2112391.05	1459152.81	3571543.86
12	Per pillar@ 4700with GST	No.	38	0.00	0.00	0.00	0.00	178600.00	178600.00
	Total			53631.55	6330.80	59962.35	2112391.05	1637752.81	3750143.86
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	316538.60	24656.80	341195.40
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	537379.48	0.00	537379.48
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	610993.11	0.00	610993.11
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	29445.45	0.00	29445.45
5	Protection of Plants.		550.00	218851.33	0.00	218851.33	218851.33	0.00	218851.33

6	Material (Fertilizer & Chemicals, Seeds etc.)	ha	0.00	0.00	3936.76	3936.76	0.00	145660.12	145660.12
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	9250.00	9250.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	17132.08	17132.08
Total :-			651.50	259239.34	4853.16	264092.50	1713207.96	196699.00	1909906.96
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	389416.09	0.00	389416.09
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	87505.00	87505.00
3	Protection		730.00	334046.70	0.00	334046.70	334046.70	0.00	334046.70
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	101586.81	0.00	101586.81
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	118517.94	61790.00	180307.94
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	9435.68	9435.68
Total :-			761.00	348232.25	4035.00	352267.25	943567.54	158730.68	1102298.22
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	447828.50	0.00	447828.50
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	87505.00	87505.00
3	Protection		730.00	384153.71	0.00	384153.71	384153.71	0.00	384153.71
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	68147.82	30895.00	99042.82
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	9001.30	9001.30
Total :-			756.50	398099.02	3200.00	401299.02	900130.03	118400.00	1018530.03
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	515002.78	0.00	515002.78
2	Material (Fertilizer & Chemicals, Seeds, manures, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	87505.00	87505.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	134348.55	0.00	134348.55
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	8702.40	8702.40
Total :-			389.00	235412.55	2365.00	237777.55	870239.71	96207.40	966447.11
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
Total :-			365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
Total :-			365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
Total :-			365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
Total :-			365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
Total :-			365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

ABSTRACT

Work & Year	Wages	Mateirals	Total
Advance work 1st Year	2112391.05	1637752.81	3750143.86
Completion Work (2nd Year)	1713207.96	196699.00	1909906.96
Maintenance Work (3rd Year)	943567.54	158730.68	1102298.22
Maintenance Work (4th Year)	900130.03	118400.00	1018530.03
Maintenance Work (5th Year)	870239.71	96207.40	966447.11
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	8252247.04	2224916.99	10477164.04
Material (Fertilizer & Chemicals, Seeds, manures, etc..) & Miscellaneous Work GST @ 18%			99270.03
Grand Total			10576434.07
Or Say -			10576434.00

Rs. One crore five lac seventy six thousand four hundred thirty four only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Departmnet, Government of India F- No. 11-168/2009-FC(pt). Dated 24.02.2012
- 2 P.C.C.F. Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted



Range Forest Officer

Chatra Range.

वन क्षेत्र पदाधिकारी

चतरा प्रक्षेत्र



Divisional Forest Officer,
Chatra South Forest Division.

Mukesh Kumar I.F.S
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme
Name of Site
Thana & Thana No.
Name of Range
Name of Block
Plot No. -

Compensatory Afforestation Scheme
Sinduarikhurd
Gidhour- 13
Chatra Range
Gidhour
2P, 3P, 4P, 5P

Gross Area : 65.27 ha.
Net Area : 20.35 ha.
No. of Plants : 1666 /ha.
Total Fencing : 122.00 Chain
Wages Rate : 346.01 /MD
Spacing : 3m x 2m

Sl No.	Particulars	Prescribed Rate				Total	Estimated Amount (As Per site)			Ramarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)		Wages (Rs)	Material (Rs)	Total Rs	
1	2	3	4	5	6	7	8	9	10	11
A	Advance work 1st Year									
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	21123.91	1017.50	22141.41	
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	49289.12	0.00	49289.12	
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m, Trench girth including dressing -65.27 chains"	chain	2.00	692.02	2657.15	3349.17	84426.44	324172.30	408598.74	
4	Pit digging (Dimensiones 0.3m x 0.3mx 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	257007.58	0.00	257007.58	
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	116181.51	0.00	116181.51	
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	68653.78	68653.78	
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	387271.69	0.00	387271.69	
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	176032.59	0.00	176032.59	
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	70413.04	0.00	70413.04	
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	11617.46	11617.46	
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	406589.06	406589.06	
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	5087.50	5087.50	
Total			155.00	53631.55	6330.80	59962.35	1161745.88	817137.59	1978883.47	
12	Per pillar@ 4700with GST	No.	9	0.00	0.00	0.00	0.00	42300.00	42300.00	
Total				53631.55	6330.80	59962.35	1161745.88	859437.59	2021183.47	
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91	
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	174096.23	13561.24	187657.47	
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	295558.71	0.00	295558.71	
3	Two Weedings & hocings	ha	41.50	16513.33	0.00	16513.33	336046.21	0.00	336046.21	
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	16195.00	0.00	16195.00	
5	Protection of Plants.		550.00	218851.33	0.00	218851.33	218851.33	0.00	218851.33	

6	Material (Fertilizer & Chemicals, Seeds etc..)	ha	0.00	0.00	3936.76	3936.76	0.00	80113.07	80113.07
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	5087.50	5087.50
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	10407.47	10407.47
	Total :-		651.50	259239.34	4853.16	264092.50	1040747.48	109169.28	1149916.76
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	214178.85	0.00	214178.85
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	48127.75	48127.75
3	Protection		730.00	334046.70	0.00	334046.70	334046.70	0.00	334046.70
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	55826.98	0.00	55826.98
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	65184.87	33984.50	99169.37
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	6692.37	6692.37
	Total :-		761.00	348232.25	4035.00	352267.25	669237.40	88804.62	758042.03
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	246305.68	0.00	246305.68
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	48127.75	48127.75
3	Protection		730.00	384153.71	0.00	384153.71	384153.71	0.00	384153.71
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	37481.30	16992.25	54473.55
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	6679.41	6679.41
	Total :-		756.50	398099.02	3200.00	401299.02	667940.69	65120.00	733060.69
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	283251.53	0.00	283251.53
2	Material (Fertilizer & Chemicals, Seeds, manures, etc..)	ha	0.00	0.00	2365.00	2365.00	0.00	48127.75	48127.75
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	73831.19	0.00	73831.19
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	5779.71	5779.71
	Total :-		389.00	235412.55	2365.00	237777.55	577971.10	53907.46	631878.56
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
	Total :-		365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
	Total :-		365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
	Total :-		365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
	Total :-		365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
	Total :-		365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

ABSTRACT

Work & Year	Wages	Materials	Total
Advance work 1st Year	1161745.88	859437.59	2021183.47
Completion Work (2nd Year)	1040747.48	109169.28	1149916.76
Maintenance Work (3rd Year)	669237.40	88804.62	758042.03
Maintenance Work (4th Year)	667940.69	65120.00	733060.69
Maintenance Work (5th Year)	577971.10	53907.46	631878.56
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	5830353.28	1193566.07	7023919.35
Material (Fertilizer & Chemicals, Seeds, manures, etc.) & Miscellaneous Work GST @ 18%			54598.52
Grand Total			7078517.87
Or Say -			7078518.00

Rs. Seventy lac seventy eight thousand five hundred eighteen only.

Note :-

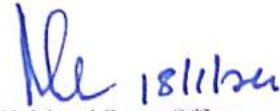
- 1 Project period of scheme is for ten year as directed vide Forest & Environment Department, Government of India F- No. 11-168/2009-FC(pt), Dated 24.02.2012
- 2 P.C.C.F. Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted



Range Forest Officer
Chatra Range.

बब क्षेत्र पदाधिकारी
चतरा प्रक्षेत्र



Divisional Forest Officer,
Chatra South Forest Division.
Mukesh Kumar I.F.S
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme **Compensatory Afforestation Scheme**
Name of Site **Kadlaga**
Thana & Thana No. **Chatra- 253**
Name of Range **Chatra Range**
Name of Block **Chatra**
Plot No. - **213P, 317, 220, 240, 354P, 352P, 351**

Gross Area : **182.36 ha.**
Net Area : **47.30 ha.**
No. of Plants : **1666 /ha.**
Total Fencing : **283.80 Chain**
Wages Rate : **346.01 /MD**
Spacing : **3m x 2m**

SI No.	Particulars	Prescribed Rate				Total	Estimated Amount (As Per site)			Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)		Wages (Rs)	Material (Rs)	Total Rs	
1	2	3	4	5	6	7	8	9	10	11
A	Advance work 1st Year									
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	49098.82	2365.00	51463.82	
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	114563.91	0.00	114563.91	
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m. Trench girth including dressing -283.80 chains"	chain	2.00	692.02	2657.15	3349.17	196395.28	754099.17	950494.45	
4	Pit digging (Dimensions 0.3m x 0.3m x 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	597368.96	0.00	597368.96	
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	270043.50	0.00	270043.50	
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	159573.65	159573.65	
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	900145.02	0.00	900145.02	
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	409156.83	0.00	409156.83	
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	163662.73	0.00	163662.73	
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	27004.35	27004.35	
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	901252.34	901252.34	
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	11825.00	11825.00	
	Total		155.00	53631.55	6330.80	59962.35	2700435.05	1856119.50	4556554.55	
12	Per pillar @ 4700 with GST	No.	54	0.00	0.00	0.00	0.00	253800.00	253800.00	
	Total			53631.55	6330.80	59962.35	2700435.05	2109919.50	4810354.55	
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91	
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	404656.10	31520.72	436176.82	
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	686974.31	0.00	686974.31	
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	781080.38	0.00	781080.38	
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	37642.43	0.00	37642.43	
5	Protection of Plants.		550.00	218851.33	0.00	218851.33	218851.33	0.00	218851.33	

6	Material (Fertilizer & Chemicals, Seeds etc.)	ha	0.00	0.00	3936.76	3936.76	0.00	186208.75	186208.75
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	11825.00	11825.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	21292.05	21292.05
	Total :-		651.50	259239.34	4853.16	264092.50	2129204.54	250846.51	2380051.05
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	497821.11	0.00	497821.11
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	111864.50	111864.50
3	Protection		730.00	334046.70	0.00	334046.70	334046.70	0.00	334046.70
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	129866.38	0.00	129866.38
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	151510.77	78991.00	230501.77
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	11132.45	11132.45
	Total :-		761.00	348232.25	4035.00	352267.25	1113244.96	201987.95	1315232.91
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	572494.28	0.00	572494.28
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	111864.50	111864.50
3	Protection		730.00	384153.71	0.00	384153.71	384153.71	0.00	384153.71
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	87118.69	39495.50	126614.19
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	10437.67	10437.67
	Total :-		756.50	398099.02	3200.00	401299.02	1043766.68	151360.00	1195126.68
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	658368.42	0.00	658368.42
2	Material (Fertilizer & Chemicals, Seeds, manures, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	111864.50	111864.50
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	171748.28	0.00	171748.28
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	10510.05	10510.05
	Total :-		389.00	235412.55	2365.00	237777.55	1051005.08	122374.55	1173379.63
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
	Total :-		365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
	Total :-		365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
	Total :-		365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
	Total :-		365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
	Total :-		365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

ABSTRACT

Work & Year	Wages	Mateirals	Total
Advance work 1st Year	2700435.05	2109919.50	4810354.55
Completion Work (2nd Year)	2129204.54	250846.51	2380051.05
Maintenance Work (3rd Year)	1113244.96	201987.95	1315232.91
Maintenance Work (4th Year)	1043766.68	151360.00	1195126.68
Maintenance Work (5th Year)	1051005.08	122374.55	1173379.63
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	9750367.06	2853615.62	12603982.68
Material (Fertilizer & Chemicals, Seeds, manures, etc.) & Miscellaneous Work GST @ 18%			126904.66
Grand Total			12730887.34
Or Say -			12730887.00

Rs. One crore twenty seven lac thirty thousand eight hundred eighty seven only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Departmnet, Government of India F- No. 11-168/2009-FC(pt). Dated 24.02.2012
- 2 P.C.C.F. Dev., Jharkhand. Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted

Range Forest Officer
Chatra Range.

चव क्षेत्र पदाधिकारी
चतरा प्रक्षेत्र

Divisional Forest Officer,
Chatra South Forest Division.
Mukesh Kumar I.F.S
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme
Name of Site
Thana & Thana No.
Name of Range
Name of Block
Plot No. -

Compensatory Afforestation Scheme

Marangi
Gidhour-45
Chatra Range
Gidhour
3P, 4P, 5P, 6P, 112P,
399P, 400P, 401P

Gross Area : **120.00 ha.**
Net Area : **81.00 ha.**
No. of Plants : **1666 /ha.**
Total Fencing : **486.00 Chain**
Wages Rate : **346.01 /MD**
Spacing : **3m x 2m**

Sl No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)				Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)	Total Rs	
1	2	3	4	5	6	7	8	9	10	11
A	Advance work 1st Year									
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	84080.43	4050.00	88130.43	
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	196187.67	0.00	196187.67	
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m, Trench girth including dressing - 486 chains"	chain	2.00	692.02	2657.15	3349.17	336321.72	1291374.90	1627696.62	
4	Pit digging (Dimensions 0.3m x 0.3m x 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	1022978.57	0.00	1022978.57	
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	462442.37	0.00	462442.37	
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	273265.65	273265.65	
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	1541474.55	0.00	1541474.55	
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	700670.25	0.00	700670.25	
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	280268.10	0.00	280268.10	
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	46244.24	46244.24	
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	1519748.05	1519748.05	
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	20250.00	20250.00	
	Total		155.00	53631.55	6330.80	59962.35	4624423.65	3154932.84	7779356.49	
12	Per pillar@ 4700with GST	No.	19	0.00	0.00	0.00	0.00	89300.00	89300.00	
	Total			53631.55	6330.80	59962.35	4624423.65	3244232.84	7868656.49	
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91	
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	692962.88	53978.40	746941.28	
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	1176425.35	0.00	1176425.35	
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	1337579.51	0.00	1337579.51	
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	64461.66	0.00	64461.66	
5	Protection of Plants.		550.00	218851.33	0.00	218851.33	218851.33	0.00	218851.33	

6	Material (Fertilizer & Chemicals, Seeds etc.)	ha	0.00	0.00	3936.76	3936.76	0.00	318877.56	318877.56
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	20250.00	20250.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	34902.81	34902.81
Total :-			651.50	259239.34	4853.16	264092.50	3490280.72	428008.77	3918289.49
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	852505.49	0.00	852505.49
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	191565.00	191565.00
3	Protection		730.00	334046.70	0.00	334046.70	334046.70	0.00	334046.70
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	222392.74	0.00	222392.74
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	259458.19	135270.00	394728.19
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	16684.03	16684.03
Total :-			761.00	348232.25	4035.00	352267.25	1668403.13	343519.03	2011922.16
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	980381.32	0.00	980381.32
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	191565.00	191565.00
3	Protection		730.00	384153.71	0.00	384153.71	384153.71	0.00	384153.71
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	149188.46	67635.00	216823.46
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	15137.23	15137.23
Total :-			756.50	398099.02	3200.00	401299.02	1513723.49	259200.00	1772923.49
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	1127438.51	0.00	1127438.51
2	Material (Fertilizer & Chemicals, Seeds, manures, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	191565.00	191565.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	294114.40	0.00	294114.40
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	16424.41	16424.41
Total :-			389.00	235412.55	2365.00	237777.55	1642441.29	207989.41	1850430.71
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
Total :-			365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
Total :-			365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
Total :-			365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
Total :-			365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
Total :-			365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

ABSTRACT

Work & Year	Wages	Materials	Total
Advance work 1st Year	4624423.65	3244232.84	7868656.49
Completion Work (2nd Year)	3490280.72	428008.77	3918289.49
Maintenance Work (3rd Year)	1668403.13	343519.03	2011922.16
Maintenance Work (4th Year)	1513723.49	259200.00	1772923.49
Maintenance Work (5th Year)	1642441.29	207989.41	1850430.71
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	14651983.03	4500077.16	19152060.19
Material (Fertilizer & Chemicals, Seeds, manures, etc.) & Miscellaneous Work GST @ 18%			217320.88
Grand Total			19369381.07
Or Say -			19369381.00

Rs. One crore ninety three lac sixty nine thousand three hundred eighty one only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Department, Government of India F- No. 11-168/2009-FC(pt). Dated 24.02.2012
- 2 P.C.C.F, Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted

Range Forest Officer
Chatra Range.

18/1/24
18/1/24

18/1/24
Divisional Forest Officer,
Chatra South Forest Division.

Mukesh Kumar I.F.S
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme	Compensatory Afforestation Scheme		
Name of Site	Mahuari	Gross Area	: 183.19 ha.
Thana & Thana No.	Itkhor- 132	Net Area	: 46.00 ha.
Name of Range	Lawalong Range	No. of Plants	: 1666 /ha.
Name of Block	Itkhor	Total Fencing	: 276.00 Chain
Plot No. -	1228P, 1229P, 1230P,	Wages Rate	: 346.01 /MD
	1231P	Spacing	: 3m x 2m

Sl No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)			Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)	
1	2	3	4	5	6	7	8	9	10
A	Advance work 1st Year								
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	47749.38	2300.00	50049.38
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	111415.22	0.00	111415.22
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m. Bottom width 1.22 m. Depth 1.22 m. Trench girth including dressing - 276 chains"	chain	2.00	692.02	2657.15	3349.17	190997.52	733373.40	924370.92
4	Pit digging (Dimensiones 0.3m x 0.3mx 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	580950.79	0.00	580950.79
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	262621.59	0.00	262621.59
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	155187.90	155187.90
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	875405.30	0.00	875405.30
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	397911.50	0.00	397911.50
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	159164.60	0.00	159164.60
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	26262.16	26262.16
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	877393.45	877393.45
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	11500.00	11500.00
Total			155.00	53631.55	6330.80	59962.35	2626215.90	1806016.91	4432232.81
12	Per pillar@ 4700with GST	No.	35	0.00	0.00	0.00	0.00	164500.00	164500.00
Total				53631.55	6330.80	59962.35	2626215.90	1970516.91	4596732.81
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	393534.47	30654.40	424188.87
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	668093.41	0.00	668093.41
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	759613.05	0.00	759613.05
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	36607.86	0.00	36607.86
5	Protection of Plants.		550.00	218851.33	0.00	218851.33	218851.33	0.00	218851.33

6	Material (Fertilizer & Chemicals, Seeds etc..)	ha	0.00	0.00	3936.76	3936.76	0.00	181090.96	181090.96	
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	11500.00	11500.00	
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	20767.00	20767.00	
	Total :-		651.50	259239.34	4853.16	264092.50	2076700.12	244012.36	2320712.48	
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60	
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	484138.92	0.00	484138.92	
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	108790.00	108790.00	
3	Protection		730.00	334046.70	0.00	334046.70	334046.70	0.00	334046.70	
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	126297.11	0.00	126297.11	
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	147346.63	76820.00	224166.63	
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	10918.29	10918.29	
	Total :-		761.00	348232.25	4035.00	352267.25	1091829.36	196528.29	1288357.66	
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24	
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	556759.76	0.00	556759.76	
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	108790.00	108790.00	
3	Protection		730.00	384153.71	0.00	384153.71	384153.71	0.00	384153.71	
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	84724.31	38410.00	123134.31	
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	10256.38	10256.38	
	Total :-		756.50	398099.02	3200.00	401299.02	1025637.78	147200.00	1172837.78	
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17	
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	640273.72	0.00	640273.72	
2	Material (Fertilizer & Chemicals, Seeds, manures, etc..)	ha	0.00	0.00	2365.00	2365.00	0.00	108790.00	108790.00	
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	167027.93	0.00	167027.93	
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38	
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	10281.90	10281.90	
	Total :-		389.00	235412.55	2365.00	237777.55	1028190.04	119071.90	1147261.94	
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95	
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64	
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22	
	Total :-		365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86	
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34	
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89	
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25	
	Total :-		365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14	
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39	
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62	
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44	
	Total :-		365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06	
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45	
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16	
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35	
	Total :-		365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51	
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22	
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44	
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85	
	Total :-		365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29	

ABSTRACT

Work & Year	Wages	Mateirals	Total
Advance work 1st Year	2626215.90	1970516.91	4596732.81
Completion Work (2nd Year)	2076700.12	244012.36	2320712.48
Maintenance Work (3rd Year)	1091829.36	196528.29	1288357.66
Maintenance Work (4th Year)	1025637.78	147200.00	1172837.78
Maintenance Work (5th Year)	1028190.04	119071.90	1147261.94
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	9561283.95	2694456.57	12255740.52
Material (Fertilizer & Chemicals, Seeds, manures, etc.) & Miscellaneous Work GST @ 18%			123416.79
Grand Total			12379157.32
Or Say -			12379157.00

Rs. One crore twenty three lac seventy nine thousand one hundred fifty seven only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Departmnet, Government of India F- No. 11-168/2009-FC(pt), Dated 24.02.2012
- 2 P.C.C.F, Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted



Range Forest Officer
Lawalong Range.

वन क्षेत्र पदाधिकारी
लावालौंग, प्रक्षेत्र


18/1/24
Divisional Forest Officer,
Chatra South Forest Division.
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme
Name of Site
Thana & Thana No.
Name of Range
Name of Block
Plot No. -

Compensatory Afforestation Scheme

Dahu

Tandwa- 65

Tandwa Range

Tandwa

1614, 1615, 1717, 1880, 1881, 1912, 1970, 1998

Gross Area : **117.50 ha.**
Net Area : **14.00 ha.**
No. of Plants : **1666 /ha.**
Total Fencing : **187.00 Chain**
Wages Rate : **346.01 /MD**
Spacing : **3m x 2m**

SI No.	Particulars	Prescribed Rate				Estimated Amount (As Per site)			Remarks	
		Unit	MD (No)	Wages (Rs)	Material (Rs)	Total	Wages (Rs)	Material (Rs)		Total Rs
1	2	3	4	5	6	7	8	9	10	11
A	Advance work 1st Year									
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	14532.42	700.00	15232.42	
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	33908.98	0.00	33908.98	
3	"Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m, Bottom width 1.22 m, Depth 1.22 m, Trench girth including dressing -187.00 chains"	chain	2.00	692.02	2657.15	3349.17	129407.74	496887.05	626294.79	
4	Pit digging (Dimensiones 0.3m x 0.3mx 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	176811.11	0.00	176811.11	
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	79928.31	0.00	79928.31	
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	47231.10	47231.10	
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	266427.70	0.00	266427.70	
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	121103.50	0.00	121103.50	
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	48441.40	0.00	48441.40	
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	8705.61	8705.61	
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	325264.50	325264.50	
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	3500.00	3500.00	
Total			155.00	53631.55	6330.80	59962.35	870561.16	882288.27	1752849.43	
12	Per pillar@ 4700with GST	No.	20	0.00	0.00	0.00	0.00	94000.00	94000.00	
Total				53631.55	6330.80	59962.35	870561.16	976288.27	1846849.43	
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)							397.91	
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	119771.36	9329.60	129100.96	
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	203332.78	0.00	203332.78	
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	231186.58	0.00	231186.58	
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	11141.52	0.00	11141.52	
5	Protection of Plants.		275.00	109425.66	0.00	109425.66	109425.66	0.00	109425.66	

Signature
वन क्षेत्र पदाधिकारी
टण्डवा प्रक्षेत्र।

E:\Map Section\FC Act\Estimate\2023-24\Chandragupt OCP

6	Material (Fertilizer & Chemicals, Seeds etc..)	ha	0.00	0.00	3936.76	3936.76	0.00	55114.64	55114.64
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	3500.00	3500.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	6748.58	6748.58
Total :-			376.50	149813.68	4853.16	154666.84	674857.90	74692.82	749550.72
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	147346.63	0.00	147346.63
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	33110.00	33110.00
3	Protection		365.00	167023.35	0.00	167023.35	167023.35	0.00	167023.35
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	85570.87	0.00	85570.87
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	44844.63	23380.00	68224.63
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	4447.85	4447.85
Total :-			396.00	181208.90	4035.00	185243.90	444785.47	60937.85	505723.33
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	169448.62	0.00	169448.62
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	33110.00	33110.00
3	Protection		365.00	192076.85	0.00	192076.85	192076.85	0.00	192076.85
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	25785.66	11690.00	37475.66
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	3873.11	3873.11
Total :-			391.50	206022.16	3200.00	209222.16	387311.14	44800.00	432111.14
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	194865.92	0.00	194865.92
2	Material (Fertilizer & Chemicals, Seeds, manures, etc..)	ha	0.00	0.00	2365.00	2365.00	0.00	33110.00	33110.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	113167.47	0.00	113167.47
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	5289.22	5289.22
Total :-			389.00	235412.55	2365.00	237777.55	528921.77	38399.22	567320.99
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
Total :-			365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
Total :-			365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
Total :-			365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
Total :-			365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
Total :-			365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29

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ABSTRACT

Work & Year	Wages	Materials	Total
Advance work 1st Year	870561.16	976288.27	1846849.43
Completion Work (2nd Year)	674857.90	74692.82	749550.72
Maintenance Work (3rd Year)	444785.47	60937.85	505723.33
Maintenance Work (4th Year)	387311.14	44800.00	432111.14
Maintenance Work (5th Year)	528921.77	38399.22	567320.99
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	4619148.20	1212245.27	5831393.46
Material (Fertilizer & Chemicals, Seeds, manures, etc.) & Miscellaneous Work GST @ 18%			37561.63
Grand Total			5868955.09
Or Say -			5868955.00

Rs. Fifty eight lac sixty eight thousand nine hundred fifty five only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Department, Government of India F- No. 11-168/2009-FC(pt), Dated 24.02.2012
- 2 P.C.C.F, Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted

[Signature]
Range Forest Officer
Tandwa Range
वन क्षेत्र प्रभारी
टण्डवा प्रखण्ड

[Signature] 18/11/24
Divisional Forest Officer,
Chatra South Forest Division.
Divisional Forest Officer
Chatra South Forest Division

Forest and Environment Department, Jharkhand
CHATRA SOUTH FOREST DIVISION.
Estimate under Compensatory Afforestation scheme (CAMPA)
Chandragupt OCP, CCL
Financial Year 2023-24 to 2033-34

Name of Scheme	Compensatory Afforestation Scheme		
Name of Site	Padampur	Gross Area	105.72 ha.
Thana & Thana No.	Tandwa-1	Net Area	28.00 ha.
Name of Range	Tandwa Range	No. of Plants	1666 /ha.
Name of Block	Tandwa	Total Fencing	168.00 Chain
Plot No. -	81P, 197P, 853P, 857P	Wages Rate	346.01 /MD
		Spacing	3m x 2m

SI No.	Particulars	Prescribed Rate				Total	Estimated Amount (As Per site)			Remarks
		Unit	MD (No)	Wages (Rs)	Material (Rs)		Wages (Rs)	Material (Rs)	Total Rs	
1	2	3	4	5	6	7	8	9	10	11
A	Advance work 1st Year									
1	Survey and Demarcation	ha	3.00	1038.03	50.00	1088.03	29064.84	1400.00	30464.84	
2	Bush Clearance	ha	7.00	2422.07	0.00	2422.07	67817.96	0.00	67817.96	
3	Trench/stone fencing or bush fencing by machine with the approval of the Conservator of Forests at the approved departmental rate as per the minimum requirement. (i) Trench girth - Top width 1.83 m. Bottom width 1.22 m. Depth 1.22 m. Trench girth including dressing -168.00 chains"	chain	2.00	692.02	2657.15	3349.17	116259.36	446401.20	562660.56	
4	Pit digging (Dimensiones 0.3m x 0.3mx 0.3m) total number pits 1666/ha.	ha	36.50	12629.37	0.00	12629.37	353622.22	0.00	353622.22	
5	Temporary Nursery including night vigil/guard	ha	16.50	5709.17	0.00	5709.17	159856.62	0.00	159856.62	
6	Material (Polythene bag, seeds, Fertilizer, Manure, pesticides material required for making nursery including fence etc)	ha	0.00	0.00	3373.65	3373.65	0.00	94462.20	94462.20	
7	Soil and water conservation - Contour trench (120/ha.) of dimension 5m x 0.30m x 0.30m) with distance 2m to 3m between them	ha	55.00	19030.55	0.00	19030.55	532855.40	0.00	532855.40	
8	Silt Retention dam, Check dam, Retaining and Breast wall, Spurs, torrent breakers, etc.	ha	25.00	8650.25	0.00	8650.25	242207.00	0.00	242207.00	
9	Gully plugging	ha	10.00	3460.10	0.00	3460.10	96882.80	0.00	96882.80	
10	Labor Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	15985.66	15985.66	
11	Entry Point activity	ha	0.00	0.00	0.00	0.00	0.00	530461.67	530461.67	
12	Miscellaneous works (Photography, Sign Boards, etc.)		0.00	0.00	250.00	250.00	0.00	7000.00	7000.00	
	Total		155.00	53631.55	6330.80	59962.35	1598566.20	1095710.73	2694276.93	
12	Per pillar @ 4700 with GST	No.	27	0.00	0.00	0.00	0.00	126900.00	126900.00	
	Total			53631.55	6330.80	59962.35	1598566.20	1222610.73	2821176.93	
									397.91	
B	Completion Work (2nd Year)	(Wages rate in 15% increase of per year.)								
1	Nursery (Part) - night guard	ha	21.50	8555.10	666.40	9221.50	239542.72	18659.20	258201.92	
2	Plantation activity	ha	36.50	14523.77	0.00	14523.77	406665.55	0.00	406665.55	
3	Two Weedings & hoeings	ha	41.50	16513.33	0.00	16513.33	462373.16	0.00	462373.16	
4	Seed sowing on trench bund	ha	2.00	795.82	0.00	795.82	22283.04	0.00	22283.04	
5	Protection of Plants.		275.00	109425.66	0.00	109425.66	109425.66	0.00	109425.66	

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6	Material (Fertilizer & Chemicals, Seeds etc.)	ha	0.00	0.00	3936.76	3936.76	0.00	110229.28	110229.28
7	Miscellaneous works (Photography, Sign Boards, etc.)	ha	0.00	0.00	250.00	250.00	0.00	7000.00	7000.00
8	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	12402.90	12402.90
	Total :-		376.50	149813.68	4853.16	154666.84	1240290.15	148291.38	1388581.53
C	Maintenance Work (3rd Year)	(Wages rate in 15% increase of per year.)							457.60
1	One Weeding	ha	23.00	10524.76	0.00	10524.76	294693.26	0.00	294693.26
2	Fertilizer	ha	0.00	0.00	2365.00	2365.00	0.00	66220.00	66220.00
3	Protection		365.00	167023.35	0.00	167023.35	167023.35	0.00	167023.35
4	Fencing repair	Chain	1.00	457.60	0.00	457.60	76876.50	0.00	76876.50
5	Casualty Replacement	ha	7.00	3203.19	1670.00	4873.19	89689.25	46760.00	136449.25
6	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	6282.82	6282.82
	Total :-		396.00	181208.90	4035.00	185243.90	628282.36	119262.82	747545.19
D	Maintenance Work (4th Year)	(Wages rate in 15% increase of per year.)							526.24
1	One Weeding and One Hoeing	ha	23.00	12103.47	0.00	12103.47	338897.25	0.00	338897.25
2	Material (Seed, Fertilizer, Pesticide, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	66220.00	66220.00
3	Protection		365.00	192076.85	0.00	192076.85	192076.85	0.00	192076.85
4	Casualty Replacement	ha	3.50	1841.83	835.00	2676.83	51571.32	23380.00	74951.32
5	Labor Cess 1% of wages	ha	0.00	0.00	0.00	0.00	0.00	5825.45	5825.45
	Total :-		391.50	206022.16	3200.00	209222.16	582545.42	89600.00	672145.42
E	Maintenance Work (5th Year)	(Wages rate in 15% increase of per year.)							605.17
1	One Weeding and Hoeing	ha	23.00	13918.99	0.00	13918.99	389731.83	0.00	389731.83
2	Material (Fertilizer & Chemicals, Seeds, manures, etc.)	ha	0.00	0.00	2365.00	2365.00	0.00	66220.00	66220.00
3	Fencing repair	Chain	1.00	605.17	0.00	605.17	101669.17	0.00	101669.17
4	Protection		365.00	220888.38	0.00	220888.38	220888.38	0.00	220888.38
5	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	7122.89	7122.89
	Total :-		389.00	235412.55	2365.00	237777.55	712289.39	73342.89	785632.28
F	Maintenance Work (6th Year)	(Wages rate in 15% increase of per year.)							695.95
1	Protection		365.00	254021.64	0.00	254021.64	254021.64	0.00	254021.64
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2540.22	2540.22
	Total :-		365.00	254021.64	0.00	254021.64	254021.64	2540.22	256561.86
G	Maintenance Work (7th Year)	(Wages rate in 15% increase of per year.)							800.34
1	Protection		365.00	292124.89	0.00	292124.89	292124.89	0.00	292124.89
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	2921.25	2921.25
	Total :-		365.00	292124.89	0.00	292124.89	292124.89	2921.25	295046.14
H	Maintenance Work (8th Year)	(Wages rate in 15% increase of per year.)							920.39
1	Protection		365.00	335943.62	0.00	335943.62	335943.62	0.00	335943.62
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3359.44	3359.44
	Total :-		365.00	335943.62	0.00	335943.62	335943.62	3359.44	339303.06
I	Maintenance Work (9th Year)	(Wages rate in 15% increase of per year.)							1058.45
1	Protection		365.00	386335.16	0.00	386335.16	386335.16	0.00	386335.16
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	3863.35	3863.35
	Total :-		365.00	386335.16	0.00	386335.16	386335.16	3863.35	390198.51
J	Maintenance Work (10th Year)	(Wages rate in 15% increase of per year.)							1217.22
1	Protection		365.00	444285.44	0.00	444285.44	444285.44	0.00	444285.44
2	Labour Cess 1% of wages		0.00	0.00	0.00	0.00	0.00	4442.85	4442.85
	Total :-		365.00	444285.44	0.00	444285.44	444285.44	4442.85	448728.29


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ABSTRACT

Work & Year	Wages	Materials	Total
Advance work 1st Year	1598566.20	1222610.73	2821176.93
Completion Work (2nd Year)	1240290.15	148291.38	1388581.53
Maintenance Work (3rd Year)	628282.36	119262.82	747545.19
Maintenance Work (4th Year)	582545.42	89600.00	672145.42
Maintenance Work (5th Year)	712289.39	73342.89	785632.28
Maintenance Work (6th Year)	254021.64	2540.22	256561.86
Maintenance Work (7th Year)	292124.89	2921.25	295046.14
Maintenance Work (8th Year)	335943.62	3359.44	339303.06
Maintenance Work (9th Year)	386335.16	3863.35	390198.51
Maintenance Work (10th Year)	444285.44	4442.85	448728.29
Total	6474684.26	1670234.94	8144919.20
Material (Fertilizer & Chemicals, Seeds, manures, etc..) & Miscellaneous Work GST @ 18%			75123.27
Grand Total			8220042.47
Or Say -			8220042.00

Rs. Eighty two lac twenty thousand forty two only.

Note :-

- 1 Project period of scheme is for ten year as directed vide Forest & Environment Department, Government of India F- No. 11-168/2009-FC(pt), Dated 24.02.2012
- 2 P.C.C.F. Dev., Jharkhand, Ranchi office letter no.09 dt. 26.04.2023
- 3 Trench repair is as per S.O.R. of forest departmental estimate.
- 4 Provision of cattle watcher is as per S.O.R.

Submitted

Jany
Range Forest Officer
Tandwa Range
वन क्षेत्र प्रभारी
टण्डवा प्रखण्ड।

Mk 18/1/24
Divisional Forest Officer,
Chatra South Forest Division.

Mukesh Kumar I.F.S
Divisional Forest Officer
Chatra South Forest Division

मन्दराज खुला खदान हेतु पन्गसि अपरेशन के निरूद्ध क्षतिपूर्क वनरोपण (CAMPA) योजना के अंतर्गत नू-संरक्षण एवं वनरोपण योजना का दस वर्षीय प्राक्कलन

1	योजना का नाम :-	सू-संरक्षण एवं वनरोपण योजना
2	प्रमोदल का नाम:-	चतस्र उत्तरी वन प्रमोदल
3	प्रक्षेत्र का नाम :-	हल्द्वरगज प्रक्षेत्र
4	खेत का नाम :-	नोनियावृक्षा
5	शाना एवं शाना संख्या :-	हल्द्वरगज/116
6	प्लॉट संख्या :-	3(बी), 7,8,9,10,11,12,13,14,26,32,33
7	धरान की लंबाई :-	505 मीटर+242 घेन (आड़ी) = 747घेन
8	चौड़ी की संख्या :-	1666 चौड़ा प्रति हे०
9	कुल रकबा :-	251.39 Ha.
10	शुद्ध रकबा (हे० में) :-	209.00 Ha. (04 Patches)
11	चौड़ी की दूरी :-	3मी० x 2मी०
12	GPS Reading :-	N- 24°24'17", E- 84°50'35"

क्र.सं.	कार्य का विवरण	मानक दर प्रति हे०					प्राक्कलित राशि 209 हे० के लिए			कुल व्यय (रु०)	अवशेष
		कार्य इकाई	मानव दिवस (रु०)	सामग्री (रु० में)	मजदूरी (रु० में)	कुल व्यय (रु० में)	मानव दिवस (रु०)	सामग्री (रु० में)	मजदूरी (रु० में)		
1	2	3	4	5	6	7	8	9	10	11	12
(क) वित्तीय वर्ष 2023-24 में आग्रिक कार्य (प्रथम वर्ष)											
1	रास्ते का निर्माण	हे०	3.00	50.00	1038.03	1088.03	627.00	10450.00	216948.27	227348.27	
2	पानी का नाल	हे०	10.00	0.00	3460.10	3460.10	2090.00	0.00	723160.90	723160.90	
3	पेरेन कार्य	च०	747.00		2657.15	692.02	3349.17	450.00	155704.50	73556.25	
3.1	पेरेन कार्य 505 सेमि. चौड़ाई पर 242 सेमि. चौड़ाई तक	च०	2.00		2664.60		2664.00	15008976.00		15008976.00	
3.2	पेरेन कार्य 505 सेमि. चौड़ाई पर 242 सेमि. चौड़ाई तक	च०	2.00		2664.60		2664.00				
3.3	पेरेन कार्य 505 सेमि. चौड़ाई पर 242 सेमि. चौड़ाई तक	च०	2.00		2664.60		2664.00				
3.4	पेरेन कार्य 505 सेमि. चौड़ाई पर 242 सेमि. चौड़ाई तक	च०	2.00		2664.60		2664.00				
4	पेरेन कार्य 505 सेमि. चौड़ाई पर 242 सेमि. चौड़ाई तक	च०	2.00		2664.60		2664.00				
5	पेरेन कार्य 505 सेमि. चौड़ाई पर 242 सेमि. चौड़ाई तक	च०	2.00		2664.60		2664.00				
6	पेरेन कार्य 505 सेमि. चौड़ाई पर 242 सेमि. चौड़ाई तक	च०	2.00		2664.60		2664.00				
7	पेरेन कार्य 505 सेमि. चौड़ाई पर 242 सेमि. चौड़ाई तक	च०	2.00		2664.60		2664.00				
8	पेरेन कार्य 505 सेमि. चौड़ाई पर 242 सेमि. चौड़ाई तक	च०	2.00		2664.60		2664.00				

9	महती व्ययिग	हे0	10.00	0.00	3460.10	3460.10	2090.00	0.00	723160.90	723160.90
10	प्रवेश हिन्दु कार्य (युवा एवं द्वितीय वर्ष का 15%)		0.00	0.00	0.00	0.00	0.00	5893713.73	5893713.73	
11	विशेष कार्य (खानकन, सार्देन बोर्ड, प्रचार प्रसार, मुद्रण एवं संकलन आदि)	हे0	0.00	250.00	0.00	250.00	0.00	52250.00	52250.00	
12	RCC बाजरी डिमांडेशन पीलर का निर्माण 135 पीलर @ 4700/- Per Pillar	135 संख्या	0.00	0.00	0.00	0.00	634500.00	0.00	634500.00	
	योग :-		164.00	9044.80	56745.64	65790.44	34506.00	22914941.33	11939421.06	
13	Add Labour Cess मजदूरी का 1 प्रतिशत							1315459.18	1315459.18	
14	Add GST @18% {Excluding 3.2 & 3(A)}							12058815.27	725784.32	
15	Add Contingencies @ 2%		164.00	9044.80	56745.64	65790.44	34506.00	24230400.51	12058815.27	
	कुल योग :-								397.91	
(ख) वित्तीय वर्ष 2024-25 में सम्पान कार्य (द्वितीय वर्ष)										
1	अंश पेशवाला कार्य राशि प्रहरी सहित	हे0	21.50	666.40	8555.07	9221.47	4493.50	139277.60	1788008.59	
2	वृक्षारोपण	हे0	36.50	0.00	14523.72	14523.72	7628.50	0.00	3035456.44	
3	दो कोड़नी निकोनी	हे0	41.50	0.00	16513.27	16513.27	8673.50	0.00	3451272.39	
4	ट्रेच के बर्त पर धेरान हेतु बीज रोपन	हे0	2.00	0.00	795.82	795.82	418.00	0.00	166326.38	
5	पौधों की सुरक्षा (25 हे0 से अधिक) - 4 पैच हेतु	स्थल	2200.00	0.00	875402.00	875402.00	2200.00	0.00	875402.00	
6	सामग्री (बीज, उर्वरक, कम्पोस्ट, खाद, डीजल/पेट्रोल/यूरिया, जैविक खाद, कीटनाशक आदि)	हे0	0.00	3936.76	0.00	3936.76	0.00	822782.84	0.00	
7	विशेष कार्य (खानकन, प्रचार प्रसार, मुद्रण एवं संकलन आदि)	हे0	0.00	250.00	0.00	250.00	0.00	52250.00	0.00	
	योग :-		2301.50	4853.16	915789.87	920643.03	23413.50	1014310.44	9316465.79	
8	Add Labour Cess मजदूरी का 1 प्रतिशत	हे0						182575.88	0.00	
9	Add GST @18%							0.00	93164.66	
10	Add Contingencies @ 2%		2301.50	4853.16	915789.87	920643.03	23413.50	1196886.32	9409630.44	
	कुल योग :-								457.60	
(ग) वित्तीय वर्ष 2025-26 में सम्पान कार्य (द्वितीय वर्ष)										
1	एक कोड़नी निकोनी	हे0	23.00	0.00	10524.80	10524.80	4807.00	0.00	2199683.20	
2	सामग्री (बीज, उर्वरक, कम्पोस्ट, खाद, डीजल/पेट्रोल/यूरिया, जैविक खाद, कीटनाशक आदि)	हे0	0.00	2365.00	0.00	2365.00	0.00	494285.00	0.00	
3	पौधों की सुरक्षा (25 हे0 से अधिक) - 4 पैच हेतु	स्थल	2920.00	0.00	1336192.00	1336192.00	2920.00	0.00	1336192.00	
4	धेरान मरम्मत - 505 बेन+242 बेन= 747 बेन	बेन	1.00	0.00	457.60	457.60	747.00	0.00	341827.20	
5	मृदा पौधों का प्रतिस्थापन	बेन	7.00	1670.00	3203.20	4873.20	1463.00	349030.00	669468.80	
	योग :-	हे0	2951.00	4035.00	1350377.60	1354412.60	9937.00	843315.00	4547171.20	
6	Add Labour Cess मजदूरी का 1 प्रतिशत	हे0						151796.70	0.00	
7	Add GST @18%							0.00	0.00	
8	Add Contingencies @ 2%		2951.00	4035.00	1350377.60	1354412.60	9937.00	995111.70	4592642.91	
	कुल योग :-								526.24	
(घ) वित्तीय वर्ष 2026-27 में सम्पान कार्य (तृतीय वर्ष)										
1	एक कोड़नी निकोनी	हे0	23.00	0.00	12103.52	12103.52	4807.00	0.00	2529635.68	
2	सामग्री (बीज, उर्वरक, कम्पोस्ट, खाद, डीजल/पेट्रोल/यूरिया, जैविक खाद, कीटनाशक आदि)	हे0	0.00	2365.00	0.00	2365.00	0.00	494285.00	0.00	
	मजदूरी दर प्रति मानव दिवस रुपये :-								2529635.68	

3	गिर्दों की सुरक्षा (25 हे० से अधिक) - 4 पैच हे०	स्थल	2920.00	0.00	1536620.80	1536620.80	0.00	2920.00	0.00	1536620.80	1536620.80
4	मृत्त पट्टों का प्रतिस्थापन	हे०	3.50	835.00	1841.84	2676.84	174515.00	731.50	174515.00	384941.56	559459.56
	योग :-		2946.50	3200.00	1550566.16	1553766.16	668809.09	8458.50	668809.09	4451201.04	5120001.04
6	Add Labour Cess मजदूरी का 1 प्रतिशत	हे०					0.00		0.00	44512.01	44512.01
7	Add GST @18%						120384.00		120384.00	120384.00	120384.00
8	Add Contingencies @ 2%						0.00		0.00	105697.94	105697.94
	कुल योग :-		2946.50	3200.00	1550566.16	1553766.16	789184.00	8458.50	789184.00	4495713.05	5390594.99
(ग) वित्तीय वर्ष 2027-28 में सम्पोजन कार्य (पंचम वर्ष)											
1	एक ऊँहरी निक्की	हे०	23.00	0.00	13918.91	13918.91	0.00	4807.00	0.00	2909100.26	2909100.26
2	सामग्री (कोय, चरक, कम्पेस्ट, साद, डी०एम०/पुर्वेक, कंकड़, लाट, फिटिंग्स आदि)	हे०	0.00	2365.00	0.00	2365.00	494285.00	0.00	494285.00	494285.00	494285.00
3	पट्टों की सुरक्षा (25 हे० से अधिक) - 4 पैच हे०	स्थल	1460.00	0.00	883548.20	883548.20	0.00	1460.00	0.00	883562.80	883562.80
4	घरान भस्मति - 505 चैन+242 चैन= 747 चैन	चैन	1.00	0.00	605.17	605.17	0.00	747.00	0.00	452069.46	452069.46
	योग :-		1484.00	2365.00	898072.28	900157.28	494285.00	7014.00	494285.00	424473.52	4739017.52
5	Add Labour Cess मजदूरी का 1 प्रतिशत	हे०					0.00		0.00	42447.33	42447.33
6	Add GST @18%						88971.30		88971.30	88971.30	88971.30
7	Add Contingencies @ 2%						0.00		0.00	97408.72	97408.72
	कुल योग :-		1484.00	2365.00	898072.28	900437.28	583256.30	7014.00	583256.30	4237179.85	4967844.87
(घ) वित्तीय वर्ष 2023-29 में सम्पोजन कार्य (उठा वन)											
1	पट्टों की सुरक्षा (25 हे० से अधिक) - 4 पैच हे०	स्थल	1460.00	0.00	1016087.00	1016087.00	0.00	1460.00	0.00	1016101.60	1016101.60
	योग :-		1460.00	0.00	1016087.00	1016087.00	0.00	1460.00	0.00	1016101.60	1016101.60
2	Add Labour Cess मजदूरी का 1 प्रतिशत	हे०					0.00		0.00	10161.02	10161.02
3	Add Contingencies @ 2%						0.00		0.00	20525.25	20525.25
	कुल योग :-		1460.00	0.00	1016087.00	1016087.00	0.00	1460.00	0.00	1026262.82	1046787.87
(ज) वित्तीय वर्ष 2022-23 में सम्पोजन कार्य (सबम वर्ष)											
1	पट्टों की सुरक्षा (25 हे० से अधिक) - 4 पैच हे०	स्थल	1460.00	0.00	1168511.00	1168511.00	0.00	1460.00	0.00	1168511.00	1168511.00
	योग :-		1460.00	0.00	1168511.00	1168511.00	0.00	1460.00	0.00	1168511.00	1168511.00
2	Add Labour Cess मजदूरी का 1 प्रतिशत	हे०					0.00		0.00	11685.11	11685.11
3	Add Contingencies @ 2%						0.00		0.00	23603.92	23603.92
	कुल योग :-		1460.00	0.00	1168511.00	1168511.00	0.00	1460.00	0.00	1180195.11	1203800.03
(झ) वित्तीय वर्ष 2030-31 में सम्पोजन कार्य (अटन वर्ष)											
1	पट्टों की सुरक्षा (25 हे० से अधिक) - 4 पैच हे०	स्थल	1460.00	0.00	1343784.00	1343784.00	0.00	1460.00	0.00	1343784.00	1343784.00
	योग :-		1460.00	0.00	1343784.00	1343784.00	0.00	1460.00	0.00	1343784.00	1343784.00
2	Add Labour Cess मजदूरी का 1 प्रतिशत	हे०					0.00		0.00	13437.84	13437.84
3	Add Contingencies @ 2%						0.00		0.00	27144.44	27144.44
	कुल योग :-		1460.00	0.00	1343784.00	1343784.00	0.00	1460.00	0.00	1357221.84	1384366.28
(ट) वित्तीय वर्ष 2031-32 में सम्पोजन कार्य (नवम वर्ष)											
	कुल योग :-		1460.00	0.00	1343784.00	1343784.00	0.00	1460.00	0.00	1357221.84	1384366.28
	मजदूरी दर प्रति मानव दिवस रुपये :-									1058.46	1058.46

