



Govt. of Maharashtra

Office of the Deputy Conservator of forest

Satara Forest Division, Satara

'Vanbhavan', Godoli Nursery, Satara-415 001

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No. B/Desk-6/Land/24.25/ 1040

Satara, Date- 26/06/2024

Demand Note

[see rule 8 (1) (b) of the Forest (Conservation) Amendment Rules 2014]

To,

Dy. Executive Engineer,
MSEDCL, Sub Division, Wathar,
Tal. Koregaon, Dist. Satara

Sub: - Diversion of revised 0.64 ha forest land for laying of overhead 440 volt L.T. Aerial Bunche Cable ABC twisted electric line for Hareswar Temple, at Solashi, Tal. Koregaon & Dhareshwar Temple at Vele, Tal. Wai, Dist. Satara, under section 2 (ii) of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980.

Ref. - Govt. of India, MoEF & CC IRO, Nagpur Order No.- FC-I/MH-388/2024-NGP13262, Dt. 11/06/2024.

Dy. Executive Engineer, MSEDCL, Sub Division, Wathar, Tal. Koregaon, Dist. Satara is requested to pay the item-wise amount of Compensatory Afforestation/ NPV, penal NPV levies and necessary Certificate / undertaking is required as per the following details.

S. N	Item	Condition no. as mentioned in- Principal approval	Prevailing Rate (Rs.) (if applicable)	Forest land (ha.) (Wherever applicable)	Amount payable by the User Agency (In Rs.)
1	Cost towards Compensatory Afforestation for 100 plants (As per Model 5 for C. A. Scheme)	(iii)	As per CA Scheme	For 100 plants	77244.00
2	The State Government shall charge the Net Present Value (NPV) of the diverted forest land measuring 0.64 ha from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30/10/2002, 01/08/2003, 28/03/2008, 24/04/2008 and 09/05/2008 in IA No. 826 in IA No. 566 in WP (C) No. 202/1995 and Ministry guidelines.	(iv)	As per Eco-Value class-III (OF)	0.64 X 957780	612980.00
Total Amount to pay in Ad-hoc CAMPA (In Rs.) be paid					690224.00

Dy. Executive Engineer, MSEDCL, Sub Division, Wathar, Tal. Koregaon, Dist. Satara is also submitting the documents, certificates and undertaking as stipulated in the principal approval as per the following details.

Sr. No.	Condition No as mentioned in principle approval	Name of Documents
1.	1 to 22	Undertaking stating that the Conditions are acceptable is required.

The amount quoted ^{is} as per CA Scheme. The User Agency should transfer the above amount in Ad-hoc CAMPA within the financial year 24.25. The User Agency should submit the compliance report to this office as early as possible.


(Aditi Bhardwaj)

**Deputy Conservator of Forest
Satara Forest Division, Satara**

Copy to

1. Copy to Chief Conservator of Forest (T) Kolhapur for information.
2. Copy to Assist. Conservator of Forest (Aff.) Mahabaleshwar at Satara for information.
3. Copy to Assist. Conservator of Forest (EGS & WL) Dahiwadi at Satara for information.
4. Copy to Range Forest officer Koregaon, Wai, Phaltan for information.

Model no 5, P.C F (HoFF) M.S. Nagpur, latter no D17/Nodalcell/CR-40/1127/2019-20dated 04.10.2019
Plantation at degraded forest G. no 10, Sr.No. 2, F.C.No 769 at Aandrud Tal. Phaltan, - Dist. - Satara.

Size of Pits -0.45 x 0.45 0.45 m No of seedlings 1111 per ha
Estimate for 100 plant Wage rate - 460.34 / MD for year 2024-25 per day. (5% incise in wages for each year)

Division of revised 0.64 Ha Forest Land For Laying foverhead 440 volt L.T. Aerial Bounce Cable ABC Twisted Electric line for Harehwar Temple, At Solashi Tal.Koregaon & Dharehwar Temple At Vele Tal.Wai Dis. Satara Under Section 2 (ii) of Van (Sanrakshan Evam Samvardhan) Adhiniyam 1980

Sr.n	Item of works	Mondays	Wage Rat	Wages	M. & S.	Total Rs for 1ha.	Rs. for 100 plant ha.
A) Pre-monsoon works PYO + PPO		Wage rate - 460.34 / MD					
1	a) Survey & Demarcation	1.00	460.34	460.34	91.00	551.34	49.63
	b) Preparation of Treatment Map. (100 m x50m gride	1.00	460.34	460.34	91.00	551.34	49.63
	c) Digging of trial pits of size 0.30 x0.30x0.60 in grid	0.40	460.34	184.14	0.00	184.14	16.57
	d) Fixing 60cm x 0.05cm x 12cm cement pillars up to 30cm deep in corner of Grid. Painting with Grid no etc. complete. (3 pillars Rs 75/for each pillar)	0.00	460.34	0	225.00	225.00	20.25
	e) Cleaning of brushes and preparation of site (As per requirement)	10.00	460.34	4603.40	91.00	4694.40	414.35
2	Soil and Moisture conservation works including collection of rubbles from area up 30m	31.00	460.34	14,270.54	0.00	14,270.54	1284.48
3	Providing and fixing chain link fencing,102 Rmt. per ha. (with one gate+ Two wicket gate for one side) (Rs. 1494/ Per Rmt. of basic + transportation of agave. lead plus 20% for tribal/remote area	0.00	0	0	182865.60	1,82,865.60	16,459.55
4	Alignments for pits at 3m x3m spacemnts, 1111 per ha (0.25 per 100 Pits and M&S @ Rs 2.24 pre 50 pits.	2.78	460.34	1,279.74	49.77	1,329.51	119.67
5	Digging of pits of size 0.45x 0.45 0.45 m(1111 pits per ha.)6.60 M.D. per 100 Pits.	73.33	460.34	33,756.73	0.00	33,756.73	3038.41
6	Construction of 5.00 Rmt. wide Inspection Path. 1 MD per 100 Rmt.	1.00	460.34	460.34	0.00	460.34	41.44
7	Enumeration of all valuable plant spps at plantation site and grid wise counting & colour band and recording the same in register (0.75 M.D.) per 100 plants.	0.75	460.34	345.26	25.00	0370.26	33.33
8	Providing and fixing (4feet x 3 feet) Information board each per site.	0.00	0	0	5,000.0	5000.00	450.05
9	Part Nursery cost for resining 1333/per Ha. (Including 20% causality replacement) in polybags of size 12.5 cm x25 cm (wages Rs. 11.90 & M & S Rs3.62 per plant)	46.71	460.34	21,502.48	4825.46	26,327.9 4	2369.75
	Total	167.97	460.34	77,323.31	1,93,263.83	2,70,587.14	24, 355.28
	Contingency 3%			0.00	8,117.61	8,117.61	730.65
	Labour welfare 4%			0.00	10,823.49	10,823.49	974.2
	Ground Total	167.97		77,323.31	2,12,204.93	2,89,528.24	26,065.15

B) First Year Operations							
Daly wages Rate Rs. 483.36/ per day							
Sr.n	Item of works	Monday's	Wage Rate	Wages	M. & S.	Total Rs for 1ha.	Rs. for 100 plant ha.
1	Part Nursery cost for resining 1333/seedlings per Ha. (wages Rs. 3.77 & M & S Rs. 0.81)	14.80	483.36	7,153.73	1,079.73	8,233.46	741.09
2	Refiling of pits with good quality soil including application of signal super & fertilizer @ 1.75 per seedling Phosphate (15 MD for 100 Trench)	18.44	483.36	8,913.16	1,944.25	10,857.41	977.26
3	Transportation of 1333 seedlings from Nursery to plantation site including loading & unloading (0.14 M.D. per 100 seedlings M & S Rs. 1.82 Per seedlings)	1.87	483.36	903.88	2,426.00	3,329.88	299.72
4	Plantation of seedlings 1111 seedlings per ha. (1 M.D. per 100 seedlings)	11.11	483.36	5,370.13	0.00	5,370.13	483.36
5	3 weddings (1RM circular) and 2 soil workings (4 M.D. per 100 seedlings) fertilizer application Rs 0.82 ha per seed.	44.44	483.36	21,480.52	911.00	22,391.52	2,015.44
6	Watering 1111 seedlings in Nov, Dec, Jan, And Jun 1 time each and Feb. to May 2 times each total 12 times 5 lit. per seedlings, purchase of 1111 plastic can of 5 lit. capacity/ matka @ Rs 25 / each and 100 lit capacity 11 drum @ Rs 4000/ each for supplying water & Water supply @ Rs. 0.50/ -lit. and watering 150 seedling per MD	59.25	483.36	28,639.08	54,395.00	83,034.08	7,473.82
7	Causality replacement (20% 222 seedling per ha/ 2 M.D. per 100 seedlings)	4.44	483.36	2,146.12	0.00	2,146.12	193.18
8	Part Nursery cost for causality replacement in SYO (222 seedlings per ha) wages Rs. 11.90 & M.S. Rs 3.62 Total Rs. 12.55 per ha.	7.77	483.36	3,755.71	803.64	4,559.35	410.38
9	Watch and ward (10 month -1 watcher per 10 ha)	27.38	483.36	13,234.40	0.00	13,234.40	1191.21
10	Soil working of naturally growing plant and singling (1.15 MD per 100 plants)	1.15	483.36	555.86	10.00	565.86	50.93
11	Fire tracing	2.00	483.36	966.72	0.00	966.72	87.01
	Total	192.65	483.36	93,119.34	61,569.64	1,54,688.98	13,923.40
	Contingency 3 %			0.00	4,640.67	4,640.67	417.70
	Labour Welfare 4%			0.00	6,187.56	6,187.56	556.94
	Grand Total	192.65	483.36	93,119.34	72,397.87	1,65,517.21	14,898.04

C) Second Year Operations		Daly wages Rate Rs.507.53/ per day					
1	Part Nursery cost for seedlings for causality replacement (222 Seedlings per ha.) labour Levy Rs.3.77 & M.S. Rs. 1.82 per seedling	2.46	507.53	1,248.52	404.04	1,652.56	148.75
2	Transportation of 222 seedling for casualty replacement from Nursery to plantation site (including loading & unloading) 0.14 M.D. & M.S.Rs.1.82 Per seedlings)	0.31	507.53	157.33	404.04	561.37	50.52
3	Planting for causality replacement 222 seedlings (2.00 M.D. per 100 Seedlings.)	4.44	507.53	2,253.43	0.00	2253.43	202.83
4	2 weeding's and 1 soil workings, with fertilizer appli. at Rs 2.5 MD per 100 plant M.S. Rs 0.82 per seedling	27.77	507.53	14,094.11	911.02	15005.13	1350.60
5	Watering 1111 seedlings in Nov, Dec. Jan, And Jun 1 time each and Feb. to May 2 times each total 12 times 5 lit. per seedlings, replacing 10% plastic can /matka @Rs 25 / Each replacing 111 cans/matka, supplying Water @Rs. 0.50/ -lit. and watering 150/MD	88.88	507.53	45,109.27	36105.00	81214.27	7,310.02
6	Watch and ward, 12-month -1 watcher per 10 ha.	36.50	507.53	18,524.85	00	18,524.85	1667.40
7	Fire tracing	2.00	507.53	1015.06	00.00	1,015.06	91.36
	Total	162.36	507.53	82,402.57	37,824.06	1,20,226.63	10,821.48
	Contingency 3 %			0.00	3606.80	3606.80	324.64
	Labour Welfare 4%			0.00	4809.07	4809.07	432.86
	Grand Total	162.36	507.53	82402.57	46,239.93	1,28,642.50	11,578.98
D) Third year Operation		Daly wages Rate Rs. 532.91/ per day					
1	1 weeding and 1 soil workings (1.5 M.D. Per 100 seedlings) applying fertilizer @ Rs. 0.82 Per plant	16.67	532.91	8,883.61	911.02	9,794.63	881.60
2	Watering 556 seedlings in Nov, Dec. Jan, And Jun 1 time each and Feb. to May 2 times each total 12 times per seedlings 5 lit. water supply @ Rs. 0.50/ -lit. and watering 150 seedling per M.D.	44.48	532.91	23,703.83	16,680.00	40,383.84	3,634.91
3	Watch and ward, 12-month -1 watcher per 10 ha.	36.50	532.91	19,451.22	00	19,451.22	1,750.79
4	Counting of survival % grid wise & species wise and note the same on register in May & October	2.00	532.91	1,065.82	25.00	1090.82	98.18
5	Fire tracing	2.00	532.91	1,065.82	0.00	1,065.82	95.94
	Total	101.65	532.91	54,170.30	17,616.02	71,786.32	6,461.42
	Contingency 3 %				2153.59	2153.59	193.84
	Labour Welfare 4%				2871.45	2871.45	258.46
	Grand Total	101.65	532.91	54,170.30	22,641.06	76811.36	6,913.72

E) Forth Year Operations							
Daly wages Rate Rs.559.56/ per day							
1	Watch and ward, 12-month -1 watcher per 10 ha.	36.50	559.56	20,423.94	00	20,423.94	1,838.34
2	Counting of survival % grid wise & species wise & Note the same on register in May & October	2.00	559.56	1,119.12	25.00	1,144.12	102.98
3	Fire tracing	2.00	559.56	1,119.12	0.00	1,119.12	100.73
	Total	40.50	559.56	22,662.18	25.00	22,687.18	2,042.05
	Contingency 3 %			0.00	680.62	680.62	61.26
	Labour Welfare 4%			0.00	907.49	907.49	81.68
	Grand Total	40.50	559.56	22,662.18	1,613.11	24,275.29	2,184.99
F) Fifth Year Operations							
Daly wages Rate Rs.587.54/ per day							
Sr.n	Item of works	Mondays	Wage Rate	Wages	M. & S.	Total Rs for 1ha.	Rs. for 100 plant ha.
1	Watch and ward, 12-month -1 watcher per 10 ha.	36.50	587.54	21,445.21	00	21,445.21	1930.26
2	Counting of survival % Grid wise & species wise & note the same on register in May & October	2.00	587.54	1,175.08	25.00	1,200.08	108.02
3	Fire tracing	2.00	587.54	1,175.08	0.00	1,175.08	105.77
	Total	40.50	587.54	23,795.37	25.00	23,820.37	2,144.05
	Contingency 3 %			0.00	714.61	714.61	64.32
	Labour Welfare 4%			0.00	952.81	952.81	85.76
	Grand Total	40.50	587.54	23,795.37	16,92.42	25,487.79	2,294.13
G) Six Year Operations							
Daly wages Rate Rs.616.92/ per day							
1	Watch and ward, 12-month -1 watcher per 10 ha.	36.50	616.92	222,517.58	00	2,2517.58	2,026.78
2	Counting of survival % Grid wise & species wise & note the same on register in May & October	2.00	616.92	1,233.84	25.00	1,258.84	113.31
3	Fire tracing	2.00	616.92	1,233.84	0.00	1,233.84	111.06
	Total	40.50	616.92	24,985.26	25.00	25010.26	2,251.15
	Contingency 3 %			0.00	750.31	750.31	67.74
	Labour Welfare 4%			0.00	1000.41	1000.41	90.05
	Grand Total	40.50	616.92	24,985.26	1,775.72	26,760.10	2,408.74

H) Seven Year Operations		Daly wages Rate Rs.647.77 / per day					
1	Watch and ward, 12 month-1 watcher per 10 ha	36.50	647.77	23,643.61	00	23,643.61	2,128.14
2	Counting of survival % Grid wise & species wise & note the same on register in May & October	2.00	647.77	1,295.54	25.00	1,320.54	118.86
3	Fire tracing	2.00	647.77	1,295.54	0.00	1,295.54	116.61
	Total	40.50	647.77	26,234.69	25.00	26,259.69	2,363.61
	Contingency 3 %			0.00	787.79	787.79	70.91
	Labour Welfare 4%			0.00	1,050.39	1,050.39	94.54
	Grand Total	40.50	647.77	26,234.69	1,863.18	28,097.87	2,529.06
I) Eighth Year Operations		Daly wages Rate Rs.680.16/ per day					
1	Watch and ward, 12 month-1 watcher per 10 ha	36.50	680.16	24,825.84	00	24,825.84	2,234.55
2	Counting of survival % Grid wise & species wise and note the same on register in May & October	2.00	680.16	1360.32	25.00	1,385.32	124.69
3	Fire tracing	2.00	680.16	1360.32	0.00	1,360.32	122.44
	Total	40.50	680.16	27,546.48	25.00	27,571.48	2,481.68
	Contingency 3 %			0.00	827.14	827.14	74.45
	Labour Welfare 4%			0.00	1102.86	1102.86	99.27
	Grand Total	40.50	680.16	27,546.48	1955.00	29,501.48	2,655.40
J) Ninth Year operations		Daly wages Rate Rs.714.17/ per day					
1	Watch and ward, 12 month-1 watchers per 10ha.	36.50	714..17	26,067.21	00	26,067.21	2,346.28
2	Counting of survival % Grid wise & species wise and note the same on register in May & October	2.00	714..17	1428.34	25.00	1453.34	130.81
3	Fire tracing	2.00	714..17	1428.34	0.00	1438.34	128.56
	Total	40.50	714..17	28,923.89	25.00	28,948.89	2,605.66
	Contingency 3 %			0.00	868.47	868.47	78.17
	Labour Welfare 4%			0.00	1157.96	1157.96	104.23
	Grand Total	40.50	714.17	28,923.89	2051.43	30,975.32	2788.06

K) Tenth Year operations		Daly wages Rate Rs. 749.88/ per day					
1	Watch and ward, 12 month-1 watchers per 10ha.	36.50	749.88	27,370.62	00	27,370.62	2,463.60
2	Counting of survival % Grid wise & species wise and note the same on register in May & October	2.00	749.88	1499.76	25.00	1524.76	137.24
3	Fire tracing	2.00	749.88	1499.76	0.00	1499.76	134.99
Total		40.50	749.88	30,370.14	25.00	30,395.14	2735.83
Contingency 3 %				0	911.85	911.85	82.07
Labour Welfare 4%				0	1215.81	1215.81	109.43
Grand Total		40.50	749.88	30,370.14	2,152.66	32,522.80	2,927.34


 Range Officer
 Phaltan, Dist.Satara

(Aditi Bhardwaj)
 Dy. Conservator of Forests
 Forests Division, Satara

Abstracts for Model no 5

S.n	Year of operation	M/Day	Rate per day	Wages	M. & S	Total	Other Expenses	Total For 1.00	Amount for 100 plants
1	PYO + PPO Works	167.97	460.34	77,323.31	1,93,263.83	2,70,587.14	18,941.10	2,89,528.24	26,065.15
2	First Year Operation	192.65	483.36	93,119.30	61,569.64	1,54,688.94	10,828.23	1,65,517.21	14,898.04
3	second Year Operation	162.36	507.53	82,402.57	37,824.06	1,20,226.63	8,415.87	1,28,642.50	11,578.98
4	Third Year Operation	101.65	532.91	54,170.30	17,616.02	71,786.32	5,025.04	76,811.36	6,913.72
5	Fourth Year Operation	40.50	559.56	22,662.18	25.00	22,687.18	1,588.10	24,275.29	2,184.99
6	Fifth Year Operation	40.50	587.54	23,795.37	25.00	23,820.37	1,667.43	25,487.80	2,294.13
7	Sixth Year Operation	40.50	616.92	24,985.26	25.00	25,010.26	1,750.72	26,760.98	2,408.74
8	Seventh Year Operation	40.50	647.77	26,234.69	25.00	26,259.69	1,838.18	28,097.87	2,529.06
9	Eighth Year Operation	40.50	680.16	27,546.48	25.00	27,571.48	1,930.00	29,501.48	2,655.40
10	Ninth Year Operation	40.50	714.17	28,923.89	25.00	28,948.89	2,026.43	30,975.32	2,788.06
11	Tenth Year Operation	40.50	749.88	30,370.14	25.00	30,395.14	2,127.66	32,522.80	2,927.34
	Total	908.13		4,91,533.49	3,10,448.83	8,01,982.32	56,138.76	8,58,121.08	77,244.15
								Say	77,244.00

Cost per plant Rs. 640.67/

- Note 1) The rates of chain link fencing derived from SSR 2017-18 with addition area differences and transportation lead.
 2) Plantation MD & M.S. component derived from Levy structure as approved by PCCF (HoFF) M.S. Nagpur, Vide letter No Desk- 1 /EGS/CR 10/2283/2017-18 dt. 07.03.2018.


Range Officer
 Phaltan, Dist.Satara