

JAMUI FOREST DIVISION, JAMUI				
Proposed Site For Compansatory Afforestation(CA) Plantation 2022-23				
Iron Gabion (MS steel (square) Plantation				
NAME OF THE DIVISION		JAMUI FOREST DIVISION, JAMUI		
NAME OF THE RANGE		Chakai		
NAME OF DISTRICT-		JAMUI		
NAME OF BLOCK		Chakai		
NAME OF THE (PLANTION SITE)		Karharitard to Lahavan Path		
LENGTH OF ROAD (IN KM)		0.50		
No. of Pits		100		
NO. OF PLANTS		100		
GPS Location:-	GPS-1	GPS-2	GPS-3	GPS-4
	N 24.565207 E 86.528062	N 24.610287 E 86.546843		

Wage Rate in Rupees per day 318 /

Item No	Description	Unit	MDs	UNIT		Physical	Total		
				Wages	Material		Wages	Material	Financial
<u>C-1</u>	<u>C-2</u>	<u>C-3</u>	<u>C-4</u>	<u>C-5</u>	<u>C-6</u>	<u>C-7</u>	<u>C-8</u>	<u>C-9</u>	<u>C-10</u>
FY-1	ADVANCE AND COMPLETION								
7.1	Providing and fixing of plastic (HDPE) gabian, height - 1.20m ± 5%, circumference - 1.20m ± 5% with 3/4 bamboo poles for extra support, as per detailed specifications and analysis (Annexure-4A) ... all complete	No.			365.0000	0	0	0	0
7.2	Providing and fixing of MS steel (round) gabian, height above ground - 1.70m ± 5%, circumference - 1.20m ± 5%, as per detailed specifications and analysis (Annexure-4B) ... all complete	No.			2610.0000	0	0	0	0
7.3	Providing and fixing of MS steel (square) gabian, height above ground - 1.70m ± 5%, square 0.61mx0.61m ± 5%, as per detailed specifications and analysis (Annexure-4C) ... all complete	No.			3040.0000	100	0	304000	304000
7.4.1	Wages for making, carriage and fixing of bamboo gabion at site (7' x 2' x 2') (coaltaring of 1.5 ft of bamboo post from bottom)	No.	1.2700	403.8600		0	0	0	0
7.4.2	Material for making, carriage and fixing of bamboo gabion at site (7' x 2' x 2') (coaltaring of 1.5 ft of bamboo post from bottom)	No.			900.0000	0	0	0	0
7.5	Earth Work - Alignment and Digging of Pits 0.45m0.45mx0.45m								
7.5.2	Pits 0.45m x 0.45m x 0.45m Hard soil	No.	0.0879	27.9522		100	2795	0	2795
7.6.1	Wages for plantation Work with movement of plants at site (including 10 gm DAP per plant and 7 gm insecticide)	No.	0.0960	30.5280		100	3053	0	3053
7.6.2	Material for plantation Work (including 10 gm DAP per plant and 7 gm insecticide)	No.			3.3000	100	0	330	330
7.6.3	Purchase of 4 kg vermi compost and 1 cft cow dung and transportation (cow dung and half of vermi compost to be applied at time of planting and rest half of vermi compost to be applied during weeding-hoeing)	No.			70.0000	100	0	7000	7000
7.7.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.7.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.7.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.7.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000



7.7.5	Wages for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.7.6	Material for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.8	purchase of plants of size bigger than 10 ft (the rate varies as per species of the plant. Purchase will be made as per provisions of Bihar financial rules)	No.			300.0000	100	0	30000	30000
7.9.1	Wages for watering using tractor-tanker (at most 9 watering in a year)	per plant per watering	0.0020	0.6360		900	572	0	572
7.9.2	Material for watering using tractor-tanker (at most 9 watering in a year)	per plant per watering			1.1000	900	0	990	990
7.10	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)	per plantation						7683	7683
<b>Total Advance-cum-Completion Work</b>							<b>23847</b>	<b>368003</b>	<b>391850</b>
FY-2	1st YEAR MAINTENANCE OF PLANTATION								
7.11.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.11.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.11.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.11.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.11.5	Wages for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.11.6	Material for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.12	purchase of plants of size bigger than 10 ft (the rate varies as per species of the plant. Purchase will be made as per provisions of Bihar financial rules) (the purchase will be limited to at most 10% of the total number of plants)	per plant	0.0000	0.0000	300.0000	10	0	3000	3000
7.13.1	wages for watering using tractor-tanker (at most 21 watering in a year)	per plant per watering	0.0020	0.6360		2100	1336	0	1336
7.13.2	material for watering using tractor-tanker (at most 21 watering in a year)	per plant per watering			1.1000	2100	0	2310	2310
7.14	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)							841	841
<b>Total</b>							<b>18762</b>	<b>24151</b>	<b>42913</b>
<b>10 % extra amount</b>							<b>1876</b>	<b>2415</b>	<b>4291</b>
<b>Total 1st YEAR MAINTENANCE Work</b>							<b>20638</b>	<b>26567</b>	<b>47205</b>
FY-3	2nd YEAR MAINTENANCE OF PLANTATION								
7.15.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.15.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.15.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809



7.15.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.15.5	Wages for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.15.6	Material for 3rd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.16	purchase of plants of size bigger than 10 ft (the rate varies as per species of the plant. Purchase will be made as per provisions of Bihar financial rules) (the purchase will be limited to at most 10% of the total number of plants)	per plant			300.0000	10	0	3000	3000
7.17.1	wages for watering using tractor-tanker (at most 12 watering in a year)	per plant per watering	0.0020	0.6360		1200	763	0	763
7.17.2	material for watering using tractor-tanker (at most 12 watering in a year)	per plant per watering			1.1000	1200	0	1320	1320
7.18	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)							810	810
	<b>Total</b>						18190	23130	41320
	<b>20 % extra amount</b>						3638	4626	8264
	<b>Total 2st YEAR MAINTENANCE Work</b>						<b>21828</b>	<b>27756</b>	<b>49584</b>
FY-4	3rd YEAR MAINTENANCE OF PLANTATION								
7.19.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.19.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.20	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)							472	472
	<b>Total</b>						11618	12472	24090
	<b>30 % extra amount</b>						3485	3742	7227
	<b>Total 3rd Year Maintenance Work</b>						<b>15103</b>	<b>16214</b>	<b>31317</b>
FY-4	4th YEAR MAINTENANCE OF PLANTATION								
7.19.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.19.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.20	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)							472	472
	<b>Total</b>						11618	12472	24090
	<b>40 % extra amount</b>						4647	4989	9636
	<b>Total 4th Year Maintenance Work</b>						<b>16265</b>	<b>17461</b>	<b>33726</b>
FY-4	5th YEAR MAINTENANCE OF PLANTATION								



7.19.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.19.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.20	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)							472	472
	<b>Total</b>						11618	12472	24090
	<b>50 % extra amount</b>						5809	6236	12045
	<b>Total 5th Year Maintenance Work</b>						<b>17426</b>	<b>18709</b>	<b>36135</b>
FY-4	6th YEAR MAINTENANCE OF PLANTATION								
7.19.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.19.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.20	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)							472	472
	<b>Total</b>						11618	12472	24090
	<b>60 % extra amount</b>						6971	7483	14454
	<b>Total 6th Year Maintenance Work</b>						<b>18588</b>	<b>19956</b>	<b>38544</b>
FY-4	7th YEAR MAINTENANCE OF PLANTATION								
7.19.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.19.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.20	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)							472	472
	<b>Total</b>						11618	12472	24090
	<b>70 % extra amount</b>						8132	8731	16863
	<b>Total 7th Year Maintenance Work</b>						<b>19750</b>	<b>21203</b>	<b>40953</b>
FY-4	8th YEAR MAINTENANCE OF PLANTATION								
7.19.1	Wages for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809
7.19.2	Material for 1st weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.19.3	Wages for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants	No.	0.1827	58.0880		100	5809	0	5809



7.19.4	Material for 2nd weeding-hoeing, application of fertiliser, repair of fence, replacement of dead plants and protection	No.			60.0000	100	0	6000	6000
7.20	Contingency and Miscellaneous cost for signboards, photography, record keeping, monitoring, etc (max 2% of estimated cost)							472	472
	<b>Total</b>						11618	12472	24090
	<b>80 % extra amount</b>						9294	9978	19272
	<b>Total 8th Year Maintenance Work</b>						20912	22450	43362
	<b>Grand Total</b>						174356	538319	712675

### ABSTRACT

Advance -cum- Completion Work	2022-23	391850
First Year Maintenance	2023-24	47205
Second Year Maintenance	2024-25	49584
Third Year Maintenance	2025-26	31317
Fourth Year Maintenance	2026-27	33726
Fifth Year Maintenance	2027-28	36135
Six Year Maintenance	2028-29	38544
seven Year Maintenance	2029-30	40953
Eight Year Maintenance	2030-31	43362
<b>Grand Total :-</b>		<b>712675</b>

नोट :-

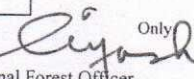
1	सामान्यता राज्य योजना अर्न्तगत लोह गैबियन का उपयोग नहीं किया जाए ।
2	संबन्धित वन संरक्षक से अनुमति प्राप्त कर आवश्यकतानुसार पौधों का क्य किया जाए ।
3	संपोषण वर्ष में 90 प्रतिशत से कम उत्तरजीवितता लगातार तीन माह तक रहने पर सुरक्षा मजदूर को हटा दिया जाएगा तथा भुगतान समानुपातिक होगा। साथ ही संबन्धित वन रक्षी से स्पष्टीकरण कर नियमानुसार कार्यवाई की जाए।

Submitted by

ROF Chakai

  
ACF  
JAMUI Forest

T.S Rs. 712675

 Only  
Divisional Forest Officer.  
JAMUI Forest Division, JAMUI.