

छपरा जिला अन्तर्गत सोनपुर-दरिहारा (22.00-39.40 कि०मी०) पथांश के चौड़ीकरण एवं सुदृढीकरण हेतु वन भूमि
अपयोजन के विरुद्ध 49 हे० अवकृष्ट वन में क्षतीपूरक वनरोपण का प्राक्कलन।

ROHTAS FOREST DIVISION, SASARAM (Rohtas Range, Rohtas)										
FROM FINANCIAL YEAR 2017-18 TO THE FINANCIAL YEAR 2026-27										
Name of the Scheme:--	Compensatory Afforestation Plantation.									
Duration of the Scheme:--	From F.Y.2017-18 TO F.Y.2026-27.									
Name of the Division:--	Rohtas Forest Division, Sasaram.									
Name of the Range:--	Rohtas Range, Rohtas.									
Name of the Beat:--	Boullia.									
Name of the Site/P.F.:	Tiura P.F (Tenwa Forest).									
Revenue	639									
Thana No:--	387									
Name of the Revenue Block:--	Nouhatta.									
G.P.R.S readings:--	NW- 24°32'59.1"N 83°45'04.9"E	SW- 24°32'59.4"N 83°45'19.4"E	NE- 24°33'10.3"N 83°45'17.2"E	SE- 24°33'06.0"N 83°45'08.4"E						
Advance Work (F.Y.2017-18)					Rate per hectare/Chain					
Item No.	Details of Works	Unit	Mandays	Wages (Rs.)	Material	Total Amount	Amount			
							Total Wages (Rs.)	Total Material	Total Estimated Amount	
1	2	3	4	5	6	7	8	9	10	11
1.1	Survey & Demarcation	hac.	3.00	726.00	25.00	751.00	50.00	36300.00	1250.00	37550.00

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Advance Work Item No.	Details of Works	Rate per Unit	Mandays	Wages (Rs.)	Material	Total Amount	Amount of Work	Estimated Total Wages (Rs.)	Total Material	Total Amount
1	2	3	4	5	6	7	8	9	10	11
1.2.1	Bush Clearance- bush of normal density	hac.	8.00	1936.00	0.00	1936.00	35.00	67760.00	0.00	67760.00
1.2.2	Bush Clearance- dense bush	hac.	16.00	3872.00	0.00	3872.00	15.00	58080.00	0.00	58080.00
1.4.3	Soil Trench (i) By machines in hard soil of the size of 1.83mx1.22mx1.22m	chain	0.00	0.00	0.00	3473.68	169.00	587051.92	0.00	587051.92
1.5	Making bund of the dug up soil (@ 15%of (i)	chain	3.00	726.00	0.00	726.00	169.00	122694.00	0.00	122694.00
1.7	Stone Trench of the size of 0.90mx0.90mx0.30m	chain	21.00	5082.00	0.00	5082.00	0.00	0.00	0.00	0.00
1.9	Soil Work pit digging of the size of 30cmx30cmx30cm in hard soil	pit	66.25	16032.50	0.00	16032.50	41.00	657332.50	0.00	657332.50
1.9	Nursery Work	hac.	23.61	5713.62	4432.50	10146.12	41.00	234258.42	181732.50	415990.92
	TOTAL		140.86	34088.12	4457.50	42019.30	520.00	1763476.84	182982.50	1946459.34

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Completion Work (F.Y.2018-19)		Rate per hectare/Chain						Total Estimated Amount		
Item No.	Details of Works	Unit	Mandays	Wages (Rs.)	Material	Total Amount	Amount of Work	Total Wages (Rs.)	Total Material	Total Amount
1	2	3	8	5	6	7	8	9	10	11
1.11	Nursery Completion	hac.	31.61	7649.62	280.00	7929.62	41.00	313634.42	11480.00	325114.42
1.12	Plantation	hac.	80.00	19360.00	450.00	19810.00	41.00	793760.00	18450.00	812210.00
1.13.2.2	Two Hoeing & Weeding in hard soil	hac.	87.50	21175.00	300.00	21475.00	41.00	868175.00	12300.00	880475.00
1.14	Seed sowing on the trenches .	chain	0.50	121.00	40.00	161.00	169.00	20449.00	6760.00	27209.00
1.15.2	Protection (For more than 31-60 hac.)	L.S.	486.00	117612.00	0.00	117612.00		117612.00	0.00	117612.00
WITH	TOTAL		685.61	165917.62	1070.00	166987.62		2113630.42	48990.00	2162620.42
	10% hike in the cost due to possible hike in wages rate.									2378882.46
1st Maintenance Work (F.Y.2019-20)										
1.16.2	Two Hoeing & Weeding in hard soil	hac.	87.50	21175.00	150.00	21325.00	41.00	868175.00	6150.00	874325.00
1.17.2	Protection (For more than 31-60 hac.)	L.S.	730.00	176660.00	0.00	176660.00		176660.00	0.00	176660.00
1.17.5	Trench Repair	chain	3.00	726.00	0.00	726.00	169.00	122694.00	0.00	122694.00
WITH	TOTAL		820.50	198561.00	150.00	198711.00		1167529.00	6150.00	1173679.00
	20% hike in the cost due to possible hike in wages rate.									1408414.80

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2nd Maintenance Work (F.Y.2020-21)		Rate per hectare/Chain					Amount of Work		Total Estimated Amount		
Item No.	Details of Works	Unit	Mandays	Wages (Rs.)	Material	Total Amount	Amount of Work	Total Wages (Rs.)	Total Material	Total Amount	
1	2	3	8	5	6	7	8	9	10	11	
1.18.2	Two Hoeing & Weeding in hard soil	hac.	87.50	21175.00	150.00	21325.00	41.00	868175.00	6150.00	874325.00	
1.19.2	Protection (For more than 31-60 hac.)	L.S.	730.00	176660.00	0.00	176660.00		176660.00	0.00	176660.00	
	TOTAL		817.50	197835.00	150.00	197985.00		1044835.00	6150.00	1050985.00	
WITH	30% hike in the cost due to possible hike in wages rate.									1366280.50	
3rd Maintenance Work (F.Y.2021-22)											
1.20.2	Protection (For more than 31-60 hac.)	L.S.	730.00	176660.00	0.00	176660.00		176660.00	0.00	176660.00	
	TOTAL		730.00	176660.00	0.00	176660.00		176660.00	0.00	176660.00	
WITH	40% hike in the cost due to possible hike in wages rate.									247324.00	

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4th Maintenance Work (F.Y.2022-23)										
1.20.2	Protection (For more than 31-60 hac.)	L.S.	730.00	176660.00	0.00	176660.00		176660.00	0.00	176660.00
	TOTAL		730.00	176660.00	0.00	176660.00		176660.00	0.00	176660.00
WITH	50% hike in the cost due to possible hike in wages rate.									264990.00
5th Maintenance Work (F.Y.2023-24)										
1.22.1	Protection (For more than 31-60 hac.)	L.S.	730.00	176660.00	0.00	176660.00		176660.00	0.00	176660.00
	TOTAL		730.00	176660.00	0.00	176660.00		176660.00	0.00	176660.00
WITH	60% hike in the cost due to possible hike in wages rate.									282656.00
6th Maintenance Work (F.Y.2024-25)										
1.20.2	Protection (For more than 31-60 hac.)	L.S.	730.00	176660.00	0.00	176660.00		176660.00	0.00	176660.00
	TOTAL		730.00	176660.00	0.00	176660.00		176660.00	0.00	176660.00
WITH	70% hike in the cost due to possible hike in wages rate.									300322.00

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7th Maintenance Work (F.Y.2025-26)													
1.20.2	Protection (For more than 31-60 hac.)	L.S.	730.00	176660.00	0.00	176660.00					176660.00	0.00	176660.00
	TOTAL		730.00	176660.00	0.00	176660.00					176660.00	0.00	176660.00
WITH	80% hike in the cost due to possible hike in wages rate.												317988.00
8th Maintenance Work (F.Y.2026-27)													
1.20.2	Protection (For more than 31-60 hac.)	L.S.	730.00	176660.00	0.00	176660.00					176660.00	0.00	176660.00
	TOTAL		730.00	176660.00	0.00	176660.00					176660.00	0.00	176660.00
WITH	90% hike in the cost due to possible hike in wages rate.												335654.00

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ABSTRACT :-

Work and Year	Amount in Lakhs
1. Advance Work (2017-18)	19.46
2. Completion Work (2018-19)	23.79
3. 1st Maintenance Work (2019-20)	14.08
4. 2nd Maintenance Work (2020-21)	13.66
5. 3rd Maintenance Work (2021-22)	2.47
6. 4th Maintenance Work (2022-23)	2.65
7. 5th Maintenance Work (2023-24)	2.83
8. 6th Maintenance Work (2024-25)	3.00
9. 7th Maintenance Work (2025-26)	3.18
10. 8th Maintenance Work (2026-27)	3.36
Or	88.49
(Total Eighty eight lakhs fifty thousand only)	

1. It is certified that last ten year's Plantation has not been done in this site.

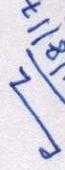
2. It is certified that this estimate is based on the Rates approved by Additional PCCF(DEVELOPMENT) of Bihar for the Rehabilitation of the Degraded Forest(RDF).

Submitted



ROF
ROHTAS.

Countersigned



Divisional Forest Officer
Rohtas Forest Division