

NH-120 के बिक्रमगंज से डुमरांव 41.01 कि०मी० पथांस के चौड़ीकरण एवं सुदृढीकरण हेतु 83 हे० वन भूमि में क्षतिपूरक वनरोपण के प्राक्कलन का प्रस्ताव।

ROHTAS FOREST DIVISION, SASARAM (Rohtas Range, Rohtas)									
FROM FINANCIAL YEAR 2022-23 TO THE FINANCIAL YEAR 2031-32									
Name of the Scheme:-- Compensatory Afforestation Plantation.		Gross Area in hectare:-- 92							
Duration of the Scheme:-- F.Y.2022-23 TO F.Y.2031-32.		Net Area in hectare:-- 83							
Name of the Division:-- Rohtas Forest Division, Sasaram.		Length of Soil Trench Fencing in Chain in hard Soil:-- 242							
Name of the Range:-- Rohtas Range, Rohtas.		Length of Stone wall fencing Fencing in Chain :-- 73							
Name of the Beat:-- Nouhatta.		Area in hectare for normal density bush:-- 74							
Name of the Site/P.F.:-- Tiura P.F.		Area in hectare for dense bush:-- 18							
Revenue Thana No:-- 639		No. of Plants per hectare:-- 800							
Plot No:-- 309P, 693P & 397P		Total No. of Plants:-- 66400							
Name of the Revenue Block:-- Nouhatta.		Wages Rate in Rupees per Mandays:-- 373.00							
G.P.S readings:--		NW- 24°33'22.75"N 83°46'19.08"E		SW- 24°33'15.84"N 83°46'42.68"E		NE- 24°33'41.29"N 83°47'12.36"E		SE- 24°33'30.97"N 83°47'25.07"E	
Advance Work (F.Y.2022-23)		Rate per hectare/Chain				Amount of Work		Total Estimated Amount	
Item No.	Details of Works	Unit	Mandays	Wages (Rs.)	Material	Total Amount	Total Wages (Rs.)	Total Material	Total Amount
1	2	3	4	5	6	7	8	9	10
									11

1	2	3	4	5	6	7	8	9	10	11
17.1	Survey & Demarcation	hac.	3.00	1119.00	25.00	1144.00	92.00	102948.00	2300.00	105248.00
17.2.1	Bush Clearance- bush of normal density	hac.	8.00	2984.00	0.00	2984.00	73.60	219622.40	0.00	219622.40
17.2.2	Bush Clearance- dense bush	hac.	16.00	5968.00	0.00	5968.00	18.40	109811.20	0.00	109811.20
Details Estimate attached below	SMC Checkdam			0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.4.3	Soil Trench (i) By machines in hard soil of the size of 1.83mx1.22mx1.22m 70% of the Manual	chain	0.00	0.00	0.00	3000.00	242.00	726000.00	0.00	726000.00
	(II) Making bund of the dug up soil @ 15% of (i)	chain	3.00	1119.00	0.00	1119.00	242.00	270798.00	0.00	270798.00
17.5.1	Stone Trench of the size of 0.90mx0.90mx0.30m	chain	21.00	7833.00	0.00	7833.00	73.00	571809.00	0.00	571809.00
17.7.2	Soil Work pit digging of the size of 30cmx30cmx30cm in hard soil	per 1000 pit	26.50	9884.50	0.00	9884.50	66.40	656330.80	0.00	656330.80
17.9	Nursery Work	1000 plant	8.158	3042.93	1773.00	4815.93	66.40	202050.82	117727.20	319778.02
17.10	Purchase of material (Nursery Work)	1000 plant	0.00	0.00	1250.00	500.00	66.40	0.00	83000.00	83000.00
	TOTAL		85.66	31950.43	3048.00	37248.43		2859370.22	203027.20	3062397.42

Completion Work (F.Y.2023-24)		Rate per hectare/Chain					Amount of Work		Total Estimated Amount		
Item No.	Details of Works	Unit	Mandays	Wages (Rs.)	Material	Total Amount			Total Wages (Rs.)	Total Material	Total Amount
1	2	3	8	5	6	7	8	9	10	11	
17.11	Nursery Completion	1000 plant	10.92	4073.16	280.00	4353.16	66.40	270457.82	18592.00	289049.82	
17.12	Plantation	1000 plant	32.00	11936.00	450.00	12386.00	66.40	792550.40	29880.00	822430.40	
17.13.2.2	Two Hoeing & Weeding in hard soil	1000 plant	35.00	13055.00	300.00	13355.00	66.40	866852.00	19920.00	886772.00	
17.14	Seed sowing on the trenches.	chain	0.50	186.50	40.00	226.50	242.00	45133.00	9680.00	54813.00	
17.15.3	Protection (For more than 60-90 hac.)										
17.21.1	Miscellaneous Work (Sign Board)	L.S.	730.00	272290.00	0.00	272290.0		272290.00	0.00	272290.00	
	TOTAL		0.00	0.00	0.00	0.00	0.00	0.00	10000.00	10000.00	
WITH	10% hike in the cost due to possible hike in wages rate.		808.42	301540.66	1070.00	302610.66		2247283.22	88072.00	2335355.22	
										2568890.75	
1st Maintenance Work (F.Y.2024-25)											
17.16.2	Two Hoeing & Weeding in hard soil	1000 plant	35.00	13055.00	150.00	13205.00	66.40	866852.00	9960.00	876812.00	
17.17.3	Protection (For more than 60-90 hac.)	L.S.	1095.00	408435.00	0.00	408435.00		408435.00	0.00	408435.00	
17.17.5	Trench Repair	chain	3.00	1119.00	0.00	1119.00	242.00	270798.00	0.00	270798.00	
	TOTAL		1133.00	422609.00	150.00	422759.00		1546085.00	9960.00	1556045.00	
WITH	20% hike in the cost due to possible hike in wages rate.									1867254.00	

2nd Maintenance Work (F.Y.2025-26)		Rate per hectare/Chain					Amou nt of Work	Total Estimated Amount		
Item No.	Details of Works	Unit	Manday s	Wages (Rs.)	Material	Total Amount		Total Wages (Rs.)	Total Material	Total Amount
1	2	3	8	5	6	7	8	9	10	11
17.18.2	Two Hoeing & Weeding in hard soil	1000 plant	35.00	13055.00	150.00	13205.00	66.40	866852.00	9960.00	876812.00
17.19.3	Protection (For more than 60-90 hac.)	L.S.	1095.00	408435.00	0.00	408435.00		408435.00	0.00	408435.00
17.21.3	Miscellaneous Work (Sign Board)	Plantation	0.00	0.00	0.00	0.00	0.00	0.00	5000.00	5000.00
	TOTAL		1130.00	421490.00	150.00	421640.00		1275287.00	14960.00	1290247.00
WITH	30% hike in the cost due to possible hike in wages rate.									1677321.10
3rd Maintenance Work (F.Y.2026-27)										
17.20.3	Protection (For more than 60-90 hac.)	L.S.	1095.00	408435.00	0.00	408435.00		408435.00	0.00	408435.00
	TOTAL		1095.00	408435.00	0.00	408435.00		408435.00	0.00	408435.00
WITH	40% hike in the cost due to possible hike in wages rate.									571809.00
4th Maintenance Work (F.Y.2027-28)										

17.22.3	Protection (For more than 60-90 hac.)	L.S.	1095.00	408435.00	0.00	408435.00	0.00	408435.00
	TOTAL		1095.00	408435.00	0.00	408435.00	0.00	408435.00
WITH	50% hike in the cost due to possible hike in wages rate.							612652.50
5th Maintenance Work (F.Y.2028-29)								
17.23.3	Protection (For more than 60-90 hac.)	L.S.	1095.00	408435.00	0.00	408435.00	0.00	408435.00
	TOTAL		1095.00	408435.00	0.00	408435.00	0.00	408435.00
WITH	60% hike in the cost due to possible hike in wages rate.							653496.00
6th Maintenance Work (F.Y.2029-30)								
17.24.3	Protection (For more than 60-90 hac.)	L.S.	1095.00	408435.00	0.00	408435.00	0.00	408435.00
	TOTAL		1095.00	408435.00	0.00	408435.00	0.00	408435.00
WITH	70% hike in the cost due to possible hike in wages rate.							694339.50
7th Maintenance Work (F.Y.2030-31)								

17.25.3	Protection (For more than 60-90 hac.)	L.S.	1095.00	408435.00	0.00	408435.00		408435.00	0.00	408435.00
	TOTAL		1095.00	408435.00	0.00	408435.00		408435.00	0.00	408435.00
WITH	80% hike in the cost due to possible hike in wages rate.									735183.00
8th Maintenance Work (F.Y.2031-32)										
17.26.3	Protection (For more than 60-90 hac.)	L.S.	1095.00	408435.00	0.00	408435.00		408435.00	0.00	408435.00
	TOTAL		1095.00	408435.00	0.00	408435.00		408435.00	0.00	408435.00
WITH	90% hike in the cost due to possible hike in wages rate.									776026.50

ABSTRACT :-

Work and Year	Amount in Lakhs
1. Advance Work (2022-23)	3062397.42
2. Completion Work (2023-24)	2568890.75
3. Ist Maintenance Work (2024-25)	1867254.00
4. 2nd Maintenance Work (2025-26)	1677321.10
5. 3rd Maintenance Work (2026-27)	571809.00
6. 4th Maintenance Work (2027-28)	612652.50
7. 5th Maintenance Work (2028-29)	653496.00
8. 6th Maintenance Work (2029-30)	694339.50
9. 7th Maintenance Work (2030-31)	735183.00
10. 8th Maintenance Work (2031-32)	776026.50
	13219369.76
	13729190.00
Or	
(Total Rupees one crore thirty seven lakhs twenty nine thousand one hundred ninety only)	

1. It is certified that last ten years 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

Sd/-
R O F
Rohtas.

Countersigned

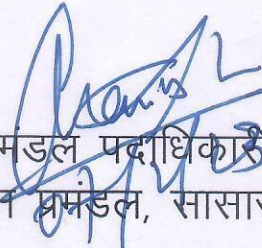

Assistant Conservator of Forest

Countersigned


Divisional Forest Officer
Rohtas Forest Division, Sasaram.

क्षतिपूरक वनरोपण प्रमाण—पत्र

प्रमाणित किया जाता है कि बक्सर एवं रोहतास जिलान्तर्गत बिक्रमगंज से डुमराँव (KM 201.665 to KM 245.665) तक पथ का चौड़ीकरण एवं सुदृढ़ीकरण परियोजना हेतु 41.01 हे० वन (संरक्षण) अधिनियम, 1980 के तहत वन भूमि अपयोजन के विरुद्ध 83 हे० अवकृष्ट वन भूमि प्रस्तावित वनरोपण हेतु प्रस्ताव समर्पित किया गया है। समर्पित प्रस्ताव रोहतास वन प्रमंडल, सासाराम के रोहतास वन प्रक्षेत्र अंतर्गत मौजा तिउरा, थाना नं०-639 सुरक्षित वन का है, जो कुल रकवा 92 हे० शुद्ध रकवा 83 हे० क्षतिपूरक वनरोपण हेतु भूमि उपयुक्त है।


वन प्रमंडल पदाधिकारी,
रोहतास वन प्रमंडल, सासाराम।