



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD F.D.R. PART - A (2024-25)

For F.D.R. Motorable Work Year 2024-25

DISTRICT : BHAGALPUR BLOCK : Pirpainti

PROJECT ID : 20703400822

NAME OF ROAD : Gopali Chowk Aamgachha to Tiwari Tola via Hajurnagar Santhali Tola path

Cost of Road Motorable work	:	6.098	Lakh
Drone Photograpy @ 5000/ per Stage + Still Photography of Damaged and Restoration Work. 5500 =15000+5500 = 20500/- Per Site	:	0.205	Lakh
Total Cost	:	6.098 6.303 6.098	Lakh

SUBMITTED BY
The Executive Engineer
Rural Works Department
Works Division, Kahalgaon

GENERAL ABSTRACT OF COST

Name of Road : Gopall Chowk Aamgachha to Tiwari
Tola via Hajurnagar Santhali Tola path

District : BHAGALPUR

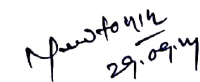
Length of Road : 6.700 Km

Block : Pirpainti

PROJECT ID : 20703400822

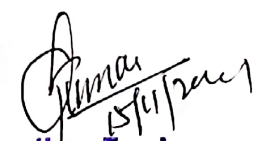
Sl. No	Particulars	Details	Total Cost (in Rs.)
A	Cost of Road Motorable work	:	6,09,841.00 6,23,887.00
B	Drone Photograpy @ 5000/ per Stage + Still Photography of Damaged and Restoration Work. 5500 =15000+5500 = 20500/- Per Site	:	20,500.00
	Total Cost of Restoration work	:	6,30,341.00 6,44,387.00
		Say, Rs in Lakh	6.303 6.444
			6.098



J. E.


A. E.


E. E.

Post facto technically sanctioned for Rs. 6.098 lakh (Rupees Six lakh nine thousand eight hundred) only.


Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur


15/11/24

ESTIMATE FOR ROAD RESTORATION WORK

Name of Road: Gopali Chowk Aamgachha to Tiwari Tola
via Hajurnagar Santhali Tola path

Block Pirpainti

District: BHAGALPUR Length: 10.200 KM

Restoration Length - Meter

Sl. No.	SSR Item No.	Description	No	Length (M)	Width (M)	H/D (M)	Qty.	Unit	Rate (in Rs.)	Amount (in Rs.)
1	4.5	Providing brick bats including spreading laying hand packing and compacting with C.I. Hammer in layers not exceeding 75 mm thick including cost of light, barriers, danger signals, chowkidar, taxes, royalty etc. all complete job as per specification and direction of E/I excluding carriage cost of bricks.								
		As per attached "Annexure - A"					200.16		2787.60	55732.00
							200.16	cum	2872.00	575149.00
2	5.7.53	Filling Stone Screening over Brick bats Providing Stone Screening and labour including cartage, laying, filling etc. all complete job as per specification and direction of E/I..								
		As per attached "Annexure - B"					7.81			
							7.81	Cum	1348.00	10,527.00
3	5.7.53	Providing sand bag with sand and labour including cartage, laying, filling etc. all complete job as per specification and direction of E/I..								
		As per attached "Annexure - B"					200.00		57.26	11452.00
							200.00	Bags	37.45	7491.00
4		Supply of front end loader 1.0 cum Bucket Capacity including driver and fuel for Brick bats filling, laying etc. all complete job as per specification and direction of E/I.								
							16.00			
							16.00	Hrs.	1180.00	18,880.00
5		Supply of 8-10 tonne Smooth wheeled roller including driver and fuel for Brick bats filling, laying etc. all complete job as per specification and direction of E/I.								
							10.00			
							10.00	Hrs.	1100.00	11,000.00
							Total Cost of Flood Protective work =			6,33,887.00
										609841.00

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Gopali Chowk Aamgachha to Tiwari Tola via Hajurnagar Santhali Tola path

Brick-Bats Details

Annexure- A

Chainage (in Meter)	Description	No.		Length (in m)		Width (in m)		Depth (in m)		Qty (in Cum)	Remarks
	RHS	1	x	10.20	x	2.30	x	1.60	=	37.54	
	Washout	1	x	12.30	x	$\frac{2.10+2.15}{2}$	x	$\frac{2.40+2.08}{2}$	=	57.50	
	Washout	1	x	13.90	x	$\frac{2.70+2.10+2.0}{3}$	x	$\frac{1.80+2.25+2.35}{3}$	=	62.27	
	Washout	1	x	11.00	x	$\frac{2.10+2.0}{2}$	x	$\frac{2.0+2.10+1.60}{3}$	=	42.85	
Total Qty										200.16	

Stone Screening

Annexure- B

Chainage (in Meter)	Description	No.		Length (in m)		Width (in m)		Depth (in m)		Qty (in Cum)	Remarks
	over Brick bats	1	x	10.30	x	2.25	x	0.075	=	1.74	
	over Brick bats	1	x	13.90	x	2.25	x	0.075	=	2.35	
	over Brick bats	1	x	12.30	x	2.25	x	0.075	=	2.08	
	over Brick bats	1	x	11.00	x	2.00	x	0.075	=	1.65	
Total Qty										7.81	

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