



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 :	Pirpanti
PROJECT ID : 2070340280001			
NAME OF ROAD :	Langru Singh Basa to Govindpur		
Cost of Road Motorable work	:	21.214 21.215	Lakh
Drone Photograpy @ 5000/ per Stage + Still Photography of Damaged and Restoration Work. 5500 =15000+5500 = 20500/- Per Site	:	0.205 21.214	Lakh
Total Cost	:	21.420	Lakh

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

GENERAL ABSTRACT OF COST

Name of Road : Langru Singh Basa to Govindpur

District : BHAGALPUR

Length of Road : 6.317 Km

Block : Pirpanti

PROJECT ID : 2070340280001

Sl. No	Particulars	Details	Total Cost (in Rs.)
A	Cost of Road Motorable work	:	15,43,564.00 21,21,465.00
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	:	21,21,465.00 15,64,064.00 21,41,365.00
		Say, Rs in Lakh	21.214 15.641 21.420

J. E.
16/11/24

A. E.
16.09.24

E. E.
11/11/24

Post facto technically sanctioned for Rs. 21.214 lakh (Rupees twenty one lakh twenty one thousand four hundred) only

Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur
15/11/24

ESTIMATE FOR ROAD RESTORATION WORK

Name of Road: Langru Singh Basa to Govindpur

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	Rates (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"					744.07		2189.18	2014229.00
2	5.7.53	Filling Stone Screening over Brick bats Providing Stone Screening and labour including carriage, laying, filling etc. all complete job as per specification and direction of E/I.					744.07	cum	2044.00	1496325.00
		As per attached "Annexure - B"					17.77			
3		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.					17.77	Cum	1348.00	23,956.00
							16.00			
4		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.					16.00	Hrs.	1180.00	18,880.00
							4.00			
							4.00	Hrs.	1100.00	4,400.00
Total Cost of Flood Protective work =										2121465.00

J. E.

A. E.

E. E.

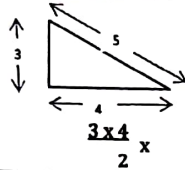
Langru Singh Basa to Govindpur

Brick-Bats Details

Annexure-A

Chainage (in Meter)	Description	No.		Length (in m)		Width (in m)		Depth (in m)		Qty (in Cum)	Remarks
1750	Washout	1	x	23.45	x	$\frac{7 + 7.20 + 7.55}{3}$	x	$\frac{2.80 + 2.90}{2}$	=	477.85	
3468	Washout	1	x	26.60	x	$\frac{7.8 + 7.7 + 7.9}{3}$	x	$\frac{1.5 + 1.6 + 1.4}{3}$	=	311.22	
Total Qty										789.07	

Deduction for



Portion Slab

45.00

Total Qty 744.07

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	23.45	x	5.00	x	0.075	=	8.79	
	over Brick bats	1	x	26.60	x	4.50	x	0.075	=	8.98	
Total Qty										17.77	

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E.E.