



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 : 20703202092			
NAME OF ROAD :	L097-PMGSY Athniya Ram Nagar Road to Kamtiya Tola (VR73)		
Cost of Road Motorable work :	28.098	Lakh	
Drone Photograpy @ 5000/ per Stage + Still Photography of Damaged and Restoration Work. 5500 =15000+5500 = 20500/- Per Site :	0.205 28.098	Lakh	
Total Cost :	28.303	Lakh	

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

GENERAL ABSTRACT OF COST

Name of Road : L097-PMGSY Athniya Ram Nagar
Road to Kamtiya Tola (VR73)

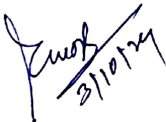
District : BHAGALPUR

Length of Road : 1.32 Km

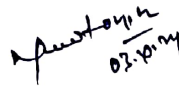
Block : Pirpainti

PROJECT ID : 20703402088

Sl. No	Particulars	Details	Total Cost (in Rs.)
A	Cost of Road Motorable work	:	28,95,818.00 28,09,826
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	:	28,09,826.00 28,16,318.00 28,30,326
		Say, Rs in Lakh	28.098 28.163 28.303


21/10/24

J. E.



02.10.24

A. E.


11/10/24

E. E.

Post facto technically sanctioned for Rs. 28.098 lakh (Rupees twenty eight lakh nine thousand eight hundred) only.


Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur

15/11/24

ESTIMATE FOR ROAD RESTORATION WORK

Road: L097-PMGSY Athniya Ram Nagar Road to
Kamtliya Tola (VR73)

Block Pirpainti

District: BHAGALPUR Length : 1.320 KM

Restoration Length - Meter

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J. E. 3/10/24

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L097-PMGSY Athniya Ram Nagar Road to Kamliya Tola (VR73).

Brick-Bats Details

Annexure- A

Chainage (in Meter)	Description	No.		Length (in m)		Width (in m)		Depth (in m)		Qty (in Cum)	Remarks
80	Washout	1	x	17.30	x	5.00	x	$\frac{1.70+1.50+1.40}{3}$	=	132.63	
	Raincut	1	x	9.50	x	1.10	x	0.80	=	8.36	
500	Washout	1	x	29.90	x	$\frac{6.40+6.0+5.40}{3}$	x	$\frac{2.30+2.20+2.70}{3}$	=	425.78	
550	Washout	1	x	26.20	x	$\frac{6.0+5.2+6.40}{3}$	x	$\frac{1.45+1.40+1.50}{3}$	=	222.87	
800	Washout	1	x	8.50	x	5.60	x	1.40	=	66.64	Re-Restoration
800	Washout	1	x	10.20	x	5.70	x	1.80	=	104.65	
Total Qty										960.93	
	Less (-) for Pipe	3	x	2.50	x	$\pi/4$	x	$(1.23)^2$	=	8.91	
Total Qty (after Deduction)										952.02	

Annexure- B

Stone Screening

Chainage (in Meter)	Description	No.		Length (in m)		Width (in m)		Depth (in m)		Qty (in Cum)	Remarks
	over Brick bats	1	x	17.30	x	4.50	x	0.075	=	5.84	
	over Brick bats	1	x	29.90	x	4.50	x	0.075	=	10.09	
	over Brick bats	1	x	34.70	x	3.75	x	0.075	=	9.76	
	over Brick bats	1	x	29.00	x	3.75	x	0.075	=	8.16	
	over Brick bats	1	x	10.20	x	4.50	x	0.075	=	3.44	
Total Qty										37.29	

Annexure- C

1000mm Dia Hume Pipe

1000mm Dia Hume Pipe										
Chainage (in Meter)	Description	row	Nos		Width (in m)		Depth (in m)		Qty (in meter)	Remarks
	over Brick bats	1	x	3.00	x	2.50			= 7.50	
Total Qty									7.50	

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