



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

FDR

ESTIMATE FOR MOTERABLE OF ROAD

YEAR - 2021-22

DISTRICT :- DARBHANGA

BLOCK :- BAHERI

Total Cost of Project:- Rs. 2.64934 Lacs

2.16

Name of Raad :- Baheri PWD Road to Kumhariya.

Total Length :- 0.400 KM.

Effective Length :- 0.257 KM.

EXECUTIVE ENGINEER
RWD, DARBHANGA-1

Inspection Report of Flood Damage work

Name of PIUs:- RWD Works Division, Darbhanga

Name of Block/Road:- Boher PWD Road to kumhariya.

A. For Road

1. Damage Location Chainage:- 0 to 0.9 km
2. Damage Length :- 0.257 km
3. Nature of Damage :- Road surface damage.
4. Details of Restoration Works
 - i. Material being used in Restoration works:- Buick Bats
 - ii. Equipment's /Tools being used in Restoration works:- JCB/Tractor, Lohowys.
 - iii. Procedure taken up in Restoration works:- Laying of Buick Bats with light Roving.
 - iv. Restored Length:- 0.257 km

B. For Bridge

1. Damage Location Chainage:-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Material being used in Restoration works:-
 - ii. Equipment's /Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:-

N/A

work found satisfactory.

Signature of JE/AE/EE

Shashi
10/21/22
AE

Signature

(Name of Inspection)

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल दरभंगा-1

FDR

DISTRICT :-	DARBHANGA	
BLOCK :-	BAHERI	
Name of Raad :-	Baheri PWD Road to Kumhariya.	
	Length of the Road:-	0.400 KM.
	Effective Length	0.257 KM.

GENERAL ABSTRACT OF COST

Sl No.	Item of Work				Amount	
					(in Rs.)	
1	Cost for restoration				183056.86	174034.54
2	Add 12 % GST				21966.82	26,908.86
3	Add 1 % Labour Cess				1830.56	2,242.40
4	Seigniorage Fee	Quantity (in cum)	Rate (in Rs.)	%	9422.37	
	(Br. Bats) in cum	111.843	1032.00	10.00	8957.97	11,542.18
	216276.60				Total cost:-	205617.005
	Say RS. 216277 = 00				Say Rs.	2,64,934.00

[Signature]
Junior Engineer
Baheri

[Signature]
Assistant Engineer
Baheri

[Signature]
Executive Engineer
R.W.D.(W) Division, Darbhanga-1

कार्यपालक अभियंता की ओर से कार्य परीक्षण के आदेशानुसार
Technically sanctioned for Rs 216277 = 00 (Rs
two lacs Sixteen thousand two hundred Seventy
Seven only).

[Signature]
Superintending Engineer
RWD, Works Circle, Darbhanga

Detailed estimate for making moterable road.

Name of Raad :- Baheri PWD Road to Kumhariya.

BLOCK :- BAHERI

DISTRICT :- DARBHANGA

R.W.D. Works Division Darbhanga-1

Sl. No.	Item	Unit	No.	L	B			D/H				Quantity	Rate	Amount	
				Length (m)	Breadth (m)	Breadth (m)	Av. Breadth (m)	Depth / Height (m)	Depth / Height (m)	Depth / Height (m)	Av. Depth / Height (m)				
1	Labour and Placing Brick Bats with Light raming including cost of brick bats by tractor			1st KM											
				Starting from BT Road.											
		cum	1	1.20			1.00	0.150	0.100		0.125	0.150			
		cum	1	8.60	3.00	3.70	3.35	0.150	0.100		0.125	3.601			
		cum	1	1.75			0.60				0.150	0.158			
		cum	1	3.25			1.20				0.150	0.585			
		cum	1	9.75	1.20	0.90	1.05				0.150	1.536			
		cum	1	9.00			2.70	0.200	0.150	0.100	0.150	3.645			
		cum	1	30.00	2.70+3.00+3.20			2.97	0.150	0.200	0.100	0.150	13.350	11.138	
		cum	1	2.50			1.80	0.150	0.100		0.125	0.563			
		cum	1	2.00			0.60				0.100	0.120			
		cum	1	1.00			0.60				0.100	0.060			
		cum	1	6.00			1.00				0.150	0.900			
		cum	1	8.60			0.80				0.200	1.720	1.032		
		cum	1	1.20			0.70				0.200	0.168			
		cum	1	8.80			2.80	0.300	0.200		0.250	6.160	4.312		
		cum	1	6.00	1.50	2.50	2.00	0.200	0.150		0.175	2.100			
		cum	1	5.00			0.80				0.200	0.800			
		cum	1	6.00			3.00				0.300	1.800	2.7		
		cum	1	2.30			0.90				0.200	0.414			
		cum	1	10.00			2.80	0.300	0.150		0.225	6.300			
		cum	1	7.00			0.80				0.200	1.120			
		cum	1	30.00			3.00	0.200	0.150		0.175	15.750	11.25		
		cum	1	13.70			3.00				0.150	6.165			
		cum	1	4.00			1.50				0.150	0.900			
		cum	1	9.00			3.00	0.500	0.200		0.350	9.450	9.45		
		cum	1	1.60			1.50				0.075	0.180			
		cum	1	24.00	1.20	0.80	1.00	0.400	0.150	0.225	0.275	6.600	5.4		
		cum	1	9.00			3.00	0.300	0.150	0.175	0.225	6.075	4.725		
		cum	1	3.00			0.80				0.075	0.180			
		cum	1	10.00			0.80	0.150	0.100		0.125	1.000			
		cum	1	19.00			3.00	0.300	0.200	0.15	0.250	14.250	8.55		
		cum	1	4.00			3.00	0.200	0.150		0.175	2.100			
		cum										111.843	2004.96	224240.49	
		cum												224240.49	

[Signature]
66.11.2021
Junior Engineer
Baheri

[Signature]
21/11/21
Assistant Engineer
Baheri

[Signature]
86.801
91.302
Executive Engineer
R.W.D.(W) Division, Darbhanga-1
174034.54
183056.86

Verified on the SE Drawing No. 2326 (R/W) at 21/11/21 & corrected as per 8 1/2.

[Signature]
21/11/21
[Signature]
21/12/21

[Signature]
21/11/21