



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

21

BIHAR RURAL ROADS PROJECT

Bihar Rural Development Agency (BRRDA)

PLAN HEAD :- F.D.R. 2245

A.A. COPY

YEAR (2021-22)

State :- BIHAR

District :- Darbhanga

Block :- Darbhanga Sadar

NAGALDIH MMGSY Se BHIRINEMA ROAD

Actual Length of Road	=	1.980 Km
Flood affected Length of Road	=	0.089 Km
TOTAL COST OF PAVEMENT	Rs	446,105.00
TOTAL PROJECT COST	Rs	446,105.00

Submitted By:
Executive Engineer
RWD (W) Division, Darbhanga-1

Prepared By:
Executive Engineer
RWD (W) Division, Darbhanga-1

Inspection Report of Flood Damage work

Name of PIUs:- RWD Works Division, Darbhanga Inspected by Benipur

Name of Block/Road:- Nagaldih MMGSY Se Bhiri-neima Road

A. For Road

1. Damage Location Chainage:- 160, 200, 250, 300, 350
2. Damage Length :- 89 m
3. Nature of Damage :- Road Surface damaged and Potholes
4. Details of Restoration Works
 - i. Material being used in Restoration works:- Brick bats
 - ii. Equipment's /Tools being used in Restoration works:- J.C.B./Tractor/Labour
 - iii. Procedure taken up in Restoration works:- Laying of brick bats with light ramming
 - iv. Restored Length:- 89 m

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

Signature
(Name of Inspection)

 25/03/2022
J-E
Sharma
25/3/22
AR

25/3/22

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :- NAGALDIH MMGSY Se BHIRINEMA ROAD
 DISTRICT :- Darbhanga
 BLOCK :- Darbhanga Sadar
 Actual Length of Road :- 1.980 Km
 Flood Affected Length of Road :- 0.089 Km

		Lead in Km	7	+	1
Sr. No.	Description				Amount (In Rs.)
1	Brick bats Total Qty. = 188.33 @ 2,004.96 184.71				377,584.00 370335.8
2	Add GST @ 12%= 44442.7				45,310.00
3	Add Labour Cess @ 1%= 3703.35				3,776.00
4	S.F. @10% on material(Brick Bats)= 19062.07				19435.00
TOTAL RESTORATION COST OF THE PROJECT IN Rs.					446,105.00

~ 4,37,544.00

कार्यपालक अभियंता बैनीपुर के जाँच प्रतिवेदन के आधार पर
 Technically sanctioned for RS. 4,37,544.00 (Rupees four
 Lacs thirty seven thousand five hundred forty four) only

Superintending Engineer
 RWD Works Circle, Darbhanga

Junior Engineer
 RWD (W) Division, Darbhanga-1

Assistant Engineer
 RWD (W) Division, Darbhanga-1

Executive Engineer
 RWD (W) Division, Darbhanga-1

Estimate for Temporary Restoration of Flood affected Road

Name of Road:- NAGALDIH MMGSY Se BHIRINEMA ROAD

BLOCK :- Darbhanga Sadar

District:- Darbhanga

SUB HEAD : BRICK BATS

Laying & Distribution of Brick bats on affected Road portion as per specification to meet the required slope and proper light Ramming from a specified lead as per direction of E/I.

Sl No	Chainage		Unit	Nos.	Length (m)	Width (m)	Depth / Thickness (m)	Quantity	Rate (In Rs.)	Amount (In Rs.)
	From	To								
1	0	160 m	Cum	1.00	5.00	0.60	0.30	1.50	2,004.96	2,707.0
				1.00	5.00	0.90	0.45	2.025	2,004.96	4,060.0
			Cum	1.00	8.00	1.00	0.45	3.600	2,004.96	7,218.0
	160	200 m	Cum	1.00	6.00	0.60	0.45	1.620	2,004.96	3,248.0
			Cum	1.00	5.00	3.50	0.45	1.50	2,004.96	21,052.0
	200	250 m	Cum	1.00	5.00	2.30	0.30	3.45	2,004.96	6,917.0
			Cum	1.00	19.00	$\frac{2.30 + 3.80}{2}$	$\frac{0.45 + 0.75}{2}$	34.77	2,004.96	69,712.0
	250	300.00	Cum	1.00	7.00	$\frac{1.00 + 1.50}{2}$	0.30	2.63	2,004.96	5,263.0
			Cum	1.00	3.00	1.50	0.45	2.03	2,004.96	4,060.0
	300	350 m	Cum	1.00	26.00	$\frac{3.50 + 3.70}{2}$	$\frac{0.90 + 1.80}{2}$	126.36	2,004.96	2,53,347.00
					89.000			188.325	Total Amt.	3,77,584.00
									184.71	⇒ 3,70,335.87

Junior Engineer
RWD (W) Division, Darbhanga-1

Assistant Engineer
RWD (W) Division, Darbhanga-1

Executive Engineer
RWD (W) Division, Darbhanga-1

Verified & found Correct

24/3/22
AF

EE