



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

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 :- MANIGACHHI

PMGSY Road Se Kolikhaha- Bhatpura Road

Actual Length of Road	=	1.500 Km
Flood affected Length of Road	=	0.184 Km
TOTAL COST OF PAVEMENT	Rs	398,794.00 292760.00
TOTAL PROJECT COST	Rs	398,794.00 292760.00

Submitted By:
Executive Engineer
RWD (W) Division, Darbhanga-2

Prepared By:
Executive Engineer
RWD (W) Division, Darbhanga-2

Inspection Report for Flood Damage Work

Date :- 2.12.21

Name of PIU :- Executive Engineer, RWD, Works Division, Dharbhanga-2

Name of Block :- Manigachhi

Name of Road :- PMGSY Road to Kolikhaha - Bhatpura Road

(A) For Road :-

1. Damage Location/Chainage :- At Ch. 100, 170, 190, 240, 300, 780, 740
1080, 1100, 1200, 1300

2. Damage Length :- 0.184 km

3. Nature of Damage :- Road Breach, Road Surface

4. Details of Restoration Work :-

(i) Material being used in Restoration Works :- Brick Bats

(ii) Equipment's/Tools being used in Restoration works :- Tractor, Rammer, Spade
and Axe - etc.

(iii) Procedure taken up in Restoration Works :- Manually laying of Brick Bats
and compacting

(iv) Restored Length :- 0.184 km.

(B) For Bridge :-

1. Damage Location/Chainage :-

2. Damage Length :-

3. Nature of Damage :-

4. Details of Restoration Work :-

(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 :-

work found satisfactory

From
2.12.21
Signature of JE/AE/EE

02.12.21
AE

Signature
02/12/21

(Name of Inspecting Officer)

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :- PMGSY Road Se Kolikhaha- Bhatpura Road
 DISTRICT :- Darbhanga
 BLOCK :- MANIGACHHI
 Actual Length of Road :- 1.500 Km
 Flood Affected Length of Road :- 0.184 Km

		Lead in Km	7	+	1
Sr. No.	Description				Amount (In Rs.)
1	Brick bats Total Qty. = 168.35 123.59	@ 2,004.96			337,540.00 247793.4
2	Add GST @ 12% =				40,505.00 29735.00
3	Add Labour Cess @ 1% =				3,375.00 2478.00
4	S.F. @10% on material(Brick Bats)=				17,374.00 12754.00
TOTAL RESTORATION COST OF THE PROJECT IN Rs.					398,794.00 292760.00

Post-facto T/S for Rs 292760 = Rs (2) Two Lacs Ninety-two Thousand Seven Hundred sixty only.)

Superintending Engineer
 RWD Works Circle, Darbhanga

14.11.21
 Junior Engineer

RWD (W) Division, Darbhanga-2

14/11/21
 Assistant Engineer

RWD (W) Division, Darbhanga-2

14/11/21
 Executive Engineer

RWD (W) Division, Darbhanga-2

Estimate for Temporary Restoration of Flood affected Road

Name of Road:- PMGSY Road Se Kolikhaha- Bhatpura Road

BLOCK :- MANIGACHHI

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/L.

SI No	Chainage		Unit	Nos.	Length (m)	Width (m)	Depth/Thickness (m)	Quantity	Rate (In Rs.)	Amount (In Rs.)
	From	To								
1			Cum	1.00	4.50	$1.50 + 1.20$	0.25	1.578 1.588	2,004.96	3,383.0
2		100		1.00	11.00	1.20	0.25	3.300	2,004.96	6,616.0
4				1.00	6.00	$4.00 + 2.0$	$0.30 + \frac{2}{2}$	6.50 7.200	2,004.96	14,436.0
5				1.00	6.00	1.20	0.25	1.800	2,004.96	3,609.0
6		170		1.00	10.00	1.50	$0.25 + \frac{1.5}{2}$	3.750 3.750	2,004.96	7,519.0
7		190	Cum	1.00	4.00	2.00	$0.25 + \frac{1.5}{2}$	1.80 2.000	2,004.96	4,010.0
9		240	Cum	1.00	2.50	2.00	0.25	1.250	2,004.96	2,506.0
10		300	Cum	1.00	8.00	$3.00 + 1.75$	$0.30 + \frac{2}{2}$	3.50 3.600	2,004.96	14,436.0
11		700	Cum	1.00	10.00	1.00	0.45	4.500	2,004.96	9,022.0
12		740	Cum	1.00	15.00	1.00	$0.50 + \frac{2}{2}$	5.50 5.500	2,004.96	15,037.0
13		1000	Cum	1.00	7.00	$1.00 + \frac{0.8}{2}$	$0.60 + \frac{2}{2}$	2.50 2.200	2,004.96	8,421.0
14			Cum	1.00	4.00	2.50	$0.45 + \frac{2}{2}$	3.50 3.500	2,004.96	9,022.0
				1.00	9.00	$2.75 + 1.00$	$0.60 + \frac{2}{2}$	12.150 20.250	2,004.96	40,600.0
				1.00	4.50	3.00	0.30	4.050	2,004.96	8,120.0
				1.00	14.00	2.30	$0.45 + \frac{2}{2}$	11.20 11.400	2,004.96	29,052.0
		1100								

C.O. 64.208 H

Sl No	Chainage		Unit	Nos.	Length (m)	Width (m)	Depth / Thickness (m)	Quantity	Rate (In Rs.)	Amount (In Rs.)
	From	To								
				1.00	5.00	2.50	0.25	64.208	2,004.96	6,266.0
				1.00	6.50	3.50	0.30	6.825	2,004.96	13,684.0
			Cum	1.00	14.00	3.75 + 3.25	0.50 + 0.2	26.250	2,004.96	52,630.0
			Cum	1.00	13.00	1.50	0.30	5.850	2,004.96	11,730.0
			Cum	1.00	12.50	3.75 + 3	0.30	14.053	2,004.96	28,195.0
			Cum	1.00	11.00	3.75 + 2.25	0.30	12.375	2,004.96	24,811.0
			Cum	1.00	6.50	3.75	0.50 + 0.2	9.90	2,004.96	24,435.0
					184.000			168.353	Total Amt.	3,37,540.00
								123.59		2,47,793.0

Junior Engineer
4.11.21

Assistant Engineer

RWD (W) Division, Darbhanga-2

RWD (W) Division, Darbhanga-2

RWD (W) Division, Darbhanga-2

Executive Engineer
14.11.21

Executive Engineer

Verified and corrected as per Site Condition
Qty of Brick Bab - 123.59 m³

JE
2.12.21

AE
2.12.21

EE
2.12.21