



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

Construction of Road repair from Nehra (Near Nehra Hat Chowk) Se Gaina -Gopalpur -Bhandarisam

Actual Length of Road	=	0.980 Km
Flood affected Length of Road	=	0.132 Km
TOTAL COST OF PAVEMENT	Rs	457,002.00 344109.00
TOTAL PROJECT COST	Rs	457,002.00 344109.00

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 :- 6.12.21

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

Name of Block :- Construction of Road repair from Nehra (Near Nehra Hat Chowk)
Se Gaing - Gopalpur - Bhandarisan.

Name of Road :-

(A) For Road :-

1. Damage Location/Chainage :- 50, 100, 125, 260, 365, 440, 530, 625, 650
860 and 950.

2. Damage Length :- 131.50 M

3. Nature of Damage :- Road Breach and Shoulder Erosion

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-etc.

(iii) Procedure taken up in Restoration Works :- Manually Laying and Compacting
Brick Bats.

(iv) Restored Length :- 131.50 M

(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.

Signature of JE/AE/EE

6.12.21
AB

Signature

(Name of Inspecting Officer)

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD

Construction of Road repair from Nehra (Near Nehra Hat Chowk) Se Galna -Gopalpur -Bhandarisam

DISTRICT

Darbhanga

BLOCK

MANIGACHHI

Actual Length of Road

0.980 Km

Flood Affected Length of Road

0.132 Km

		Lead in Km	7	+	1	Amount (In Rs.)
Sr. No.	Description					
1	Brick bats	Total Qty. = 19293	124.644	@ 2,004.96		386,807.00 2912564
2	Add GST @ 12% =					46,417.00 349,500.00
3	Add Labour Cess @ 1% =					3,868.00 2912564
4	S.F. @10% on material(Brick Bats)=					19,910.00 1499164
TOTAL RESTORATION COST OF THE PROJECT IN Rs.						457,002.00 349,500.00

249906=

29989=

2499=0

12863=

295257=

Post facto T/S for RS 2,95,257=0 (RS Two Lacs Ninety five Thousand Two Hundred Fifty seven only.)

Supervising Engineer
RWD Works Circle, Darbhanga

Junior Engineer

RWD (W) Division, Darbhanga-2

Assistant Engineer

RWD (W) Division, Darbhanga-2

Executive Engineer

RWD (W) Division, Darbhanga-2

Estimate for Temporary Restoration of Flood affected Road

Name of Road:- Construction of Road repair from Nehra (Near Nehra Hat Chowk)

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/I.

Sl No	Chainage		Unit	Nos.	Length (m)	Width (m)	Depth / Thickness (m)	Quantity	Rate (In Rs.)	Amount (In Rs.)
	From	To								
1	50		Cum	1.00	23.00	3.00	$\frac{0.30 + 0.90}{2}$	41.400	2,004.96	83,005.0
				1.00	11.00	3.00 3.40	0.50 0.25	41.400 7.625	2,004.96	44,109.0
	100		Cum	1.00	4.00	1.50	0.30 0.25	1.570	2,004.96	3,609.0
				1.00	10.00	4.00	0.60 0.20	8.000	2,004.96	48,119.0
	125		Cum	1.00	5.00	4.00	0.50 0.40	8.000	2,004.96	20,050.0
				1.00	3.00	4.00	0.30 0.20	2.400	2,004.96	7,218.0
				1.00	4.00	3.50	0.45	6.300	2,004.96	12,631.0
	260		Cum	1.00	10.00	2.50	$\frac{0.30 + 0.60}{2}$	11.250	2,004.96	22,556.0
				1.00	1.50	2.00	0.45 0.20	9.300	2,004.96	2,707.0
	365		Cum	1.00	2.00	2.00	0.30 0.20	9.800	2,004.96	2,406.0
				1.00	2.00	4.00	0.45 0.20	1.600	2,004.96	7,218.0
	440		Cum	1.00	6.00	4.00	0.50 0.25	13.000	2,004.96	24,060.0
	530		Cum	1.00	10.00	1.25	0.45 0.20	2.500	2,004.96	11,278.0

C.O. - 148-976
99.976

Sl No	Chainage		Unit	Nos.	Length (m)	Width (m)	Depth / Thickness (m)	Quantity	Rate (In Rs.)	Amount (In Rs.)
	From	To								
			Cum	1.00	4.00	4.00 3.50	0.45 0.25	1.80	2,004.96	14,435.0
			Cum	1.00	5.00	2.00	0.38 0.20	2.80	2,004.96	6,015.0
			Cum	1.00	7.00	4.00 2.00	0.60 0.15	1.80	2,004.96	33,683.0
			Cum	1.00	5.00	2.00 1.25	0.45 0.25	4.50	2,004.96	9,022.0
			Cum	1.00	5.00	2.50	0.60 0.30	2.50	2,004.96	13,037.0
			Cura	1.00	3.00	2.00	0.45 0.30	2.80	2,004.96	5,413.0
				1.00	4.00	2.00	0.45 0.30	2.40	2,004.96	7,213.0
				1.00	7.00	1.00	0.50 0.25	2.50	2,004.96	7,017.0
					131.500			131.500	Total Amt.	2,49,906.0

Junior Engineer
14.11.21
RWD (W) Division, Darbhanga-2

Assistant Engineer
RWD (W) Division, Darbhanga-2

Executive Engineer
RWD (W) Division, Darbhanga-2

Verified and corrected as per site condition

Shy - 124.644 m³

14.12.21
EE

14.12.21
EE

14.12.21
EE

124.644
14.11.21
Executive Engineer