



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

L041-T02 Se Moubehat (TRACK41)

Actual Length of Road	=	3.010 Km
Flood affected Length of Road	=	0.081 Km
TOTAL COST OF PAVEMENT	Rs	170,384.00 / 28259.00
TOTAL PROJECT COST	Rs	170,384.00 / 28259.00

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 :- Manigachhi

Name of Road :- LO41 - T02 to Maubehat

(A) For Road :-

1. Damage Location/Chainage :- 390, 665, 925, 1425, 1485, 1640

2. Damage Length :- 81.25 M

3. Nature of Damage :- Major Potholes on Road Surface and Shoulder erosion

4. Details of Restoration Work :-

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

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

(iii) Procedure taken up in Restoration Works :- Manual Laying and Compacting of Brick work

(iv) Restored Length :- 81.25 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

Signature
06.12.21
AE

Signature
06/12/21

(Name of Inspecting Officer)

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :- L041-T02 Se Moubehat (TRACK41)
 DISTRICT :- Darbhanga
 BLOCK :- MANIGACHHI
 Actual Length of Road :- 3.010 Km
 Flood Affected Length of Road :- 0.081 Km

		Lead in Km	7	+	1
Sr. No.	Description				Amount (In Rs.)
1	Brick bats Total Qty. = 71.93 54146M ² @ 2,004.96				144,213.00 108560.00
2	Add GST @ 12% =				17,306.00 13027.00
3	Add Labour Cess @ 1% =				1,442.00 1085.00
4	S.F. @10% on material(Brick Bats)=				7,423.00 5587.00
TOTAL RESTORATION COST OF THE PROJECT IN Rs.					170,381.00 128259.00

Post facto Tds for Rs. 1,28,259/- (Rs one lac Twenty Eight Thousand Two hundred Fifty Nine only.)

Superintending 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:- L041-T02 Se Moubehat (TRACK41)

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	390		Cum	1.00	2.00	4.00	$0.60 \times \frac{1.2}{2}$	3.200 4.800	2,004.96	9,624.0
2	665		Cum	1.00	10.00	1.00	$0.45 \times \frac{1.2}{2}$	3.250 4.500	2,004.96	9,022.0
3				1.00	8.25	1.75	0.6×1.25	13.354 18.047	2,004.96	36,183.0
4	925		Cum	1.00	9.75	0.75	0.30×0.15	1.077 2.194	2,004.96	4,398.0
5				1.00	10.00	1.20	$0.45 \times \frac{1.2}{2}$	3.200 5.400	2,004.96	10,827.0
6	1425		Cum	1.00	2.25	3.75	$0.60 \times \frac{1.2}{2}$	3.796 5.063	2,004.96	10,150.0
7				1.00	6.00	1.50	$0.60 \times \frac{1.2}{2}$	4.000 5.400	2,004.96	10,827.0
8	1485		Cum	1.00	3.00	1.50	$0.45 \times \frac{1.2}{2}$	1.482 2.025	2,004.96	4,060.0
9				1.00	23.75	1.00	$0.90 \times \frac{1.2}{2}$	17.872 21.375	2,004.96	42,856.0
10	1640		Cum	1.00	6.25	1.00	0.50	3.125	2,004.96	6,266.0
					81.250			21.928	Total Amt.	1,44,213.00
								54.196		1,08,560.00

amrany
Executive Engineer

Assistant Engineer

RWD (W) Division, Darbhanga-2

RWD (W) Division, Darbhanga-2

RWD (W) Division, Darbhanga-2

Verified and corrected as per site condition. Qty at Brick Bat = 54.196 m³

ATE 6.12.24

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