



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

Sahni Tola Se School

Actual Length of Road	=	1.500 Km
Flood affected Length of Road	=	0.180 Km
TOTAL COST OF PAVEMENT	Rs	1,192,099.00 1047615.00
TOTAL PROJECT COST	Rs	1,192,099.00 1047615.00

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 :- 27.11.21

Name of PIU :- Executive Engineer, RWD, Works Division, ~~Madhubani~~ Darbhanga-2

Name of Block :- Manigachhi, R.W.D. Works, Divn. Darbhanga-2

Name of Road :- Sahni Tola Se School.

(A) For Road :-

1. Damage Location/Chainage :- CH 100M CH 700M, CH 1100M, CH 1400M.

2. Damage Length :- 129.00M

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

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 :- Manual laying and compacting of Brick Bats.

(iv) Restored Length :- 129.00M

(B) For Bridge :-

1. Damage Location/Chainage :-

2. Damage Length :-

3. Nature of Damage :-

4. Details of Restoration Work :-

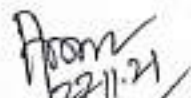
(i) Material being used in Restoration Works :-

(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


27/11/21
AE


Signature

(Name of Inspecting Officer)

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :- Sahni Tola Se School
 DISTRICT :- Darbhanga
 BLOCK :- MANIGACHHI
 Actual Length of Road :- 1.500 Km
 Flood Affected Length of Road :- 0.180 Km

		Lead in Km	7	+	1
Sr. No.	Description				Amount (In Rs.)
1	Brick bats Total Qty. = $503.25 \times 440.25 \times 2,004.96$ 456750				1,008,995.00 975,914.00
2	Add GST @ 12% =				121,079.00 11718.00
3	Add Labour Cess @ 1% =				10,090.00 9759.00
4	S.F. @10% on material(Brick Bats)=				51,935.00 50232.00
TOTAL RESTORATION COST OF THE PROJECT IN Rs.					1,192,099.00 1042867.00

Post Facto T/S for Rs 10,42,867 = (Rs Ten Lacs Forty Two Thousand Eight Hundred sixty seven 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:- Sahni Tola Se School

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	100		Cum	1.00	40.00	3.75	$\frac{0.45 + 1.15}{2}$	$\frac{120.00 + 446.25}{2}$	2,004.96	2,93,225.00
2				1.00	10.00	3.75	$\frac{0.40 + 0.90}{2}$	$\frac{15.00 + 22.50}{2}$	2,004.96	45,112.0
3	700		Cum	1.00	30.00	2.00	$\frac{0.30 + 1.50}{2}$	$\frac{51.00 + 24.00}{2}$	2,004.96	1,08,268.00
				1.00	10.00	$\frac{3.75 + 4.50}{2}$	$\frac{0.30 + 1.20}{2}$	$\frac{24.75 + 37.50}{2}$	2,004.96	75,185.0
4	1400		Cum	1.00	90.00	3.00	$\frac{0.30 + 1.50}{2}$	$\frac{229.50 + 243.00}{2}$	2,004.96	4,87,205.00
					180.000			$\frac{208.250 + 243.75}{2}$	Total Amt.	40,08,995.00

440.25

Crack and
14/11/21

Assistant Engineer

RWD (W) Division, Darbhanga-2

Executive Engineer

RWD (W) Division, Darbhanga-2

RWD (W) Division, Darbhanga-2

Verified and corrected as per site order

Qty - 440.25 m³

27/11/21
90

for
27/11/21
E.E.

for
27/11/21
E.E.