



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

Tariyanti Path Se Bijokhar

Actual Length of Road	=	0.990 Km
Flood affected Length of Road	=	0.068 Km
TOTAL COST OF PAVEMENT	Rs	614,064.00 587066.00
TOTAL PROJECT COST	Rs	614,064.00 587066.00

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 :- Tariganti Path se Bijokhar

(A) For Road :-

1. Damage Location/Chainage :- At Ch. 0.60, 100 & 350.

2. Damage Length :- 0.0675 Km

3. Nature of Damage :- Road Breach, Major Pot holes 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 etc.

(iii) Procedure taken up in Restoration Works :- Manually Spreading and Compaction of Brick Balls.

(iv) Restored Length :- 0.0675 Km

(B) For Bridge :-

1. Damage Location/Chainage :-

2. Damage Length :-

3. Nature of Damage :-

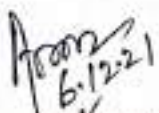
4. Details of Restoration Work :-

(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 :-


Signature of JE/AE/EE


6.12.21
AE


Signature

(Name of Inspecting Officer)

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :- Tarlyanti Path Se Bliokhar
 DISTRICT :- Darbhanga
 BLOCK :- MANIGACHHII
 Actual Length of Road :- 0.990 Km
 Flood Affected Length of Road :- 0.068 Km

		Lead in Km	7	+	1
Sr. No.	Description	Amount (In Rs.)			
1	Brick bats Total Qty. = 259.23 <u>247.834</u> @ 2,004.96	519,743.00 <u>496,894.00</u>			
2	Add GST @ 12% =	62,369.00 <u>559,263.00</u>			
3	Add Labour Cess @ 1% =	5,592.00 <u>564,855.00</u>			
4	S.F. @10% on material(Brick Bats)=	26,753.00 <u>591,608.00</u>			
TOTAL RESTORATION COST OF THE PROJECT IN Rs.					614,064.00 <u>591,608.00</u>

Post facto Tfx for Rs 313680 = (Rs Three Lacs Thirteen Thousand Eight Hundred Eighty only.)

Superintending Engineer
RWD Works Circle, Darbhanga

Assistant Engineer
RWD (W) Division, Darbhanga-2

Executive Engineer
RWD (W) Division, Darbhanga-2

Junior Engineer
RWD (W) Division, Darbhanga-2

Estimate for Temporary Restoration of Flood affected Road

Name of Road:- Tariyanti Path Se Bijokhar

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	0		Cum	1.00	7.00	$\frac{3.52 + 5.40 + 4.40}{2}$	$\frac{0.30 + 0.90}{2}$	$\frac{16.590}{20.580}$	2,004.96	41,262.07
				1.00	9.00	$\frac{3.60 + 4.50}{2}$	$\frac{0.30 + 0.90}{2}$	$\frac{19.440}{24.300}$	2,004.96	48,721.0
	100		Cum	1.00	30.00	$\frac{3.75 + 4.80 + 5.00 + 6.00}{2}$	$\frac{0.60 + 0.20}{2}$	$\frac{51.300}{148.500}$	2,004.96	2,597,737.00
				1.00	13.00	$\frac{3.75 + 4.70 + 5.00 + 5.00}{2}$	$\frac{0.30 + 0.90}{2}$	$\frac{37.54}{42.900}$	2,004.96	86,011.0
	350		Cum	1.00	8.50	$\frac{3.75 + 4.75 + 4.00 + 5.00}{2}$	$\frac{0.60 + 0.90}{2}$	$\frac{17.21}{23.950}$	2,004.96	45,014.0
								$\frac{16.256}{16.256}$		
					67.500			$\frac{359.290}{847.83}$	Total Amt.	5,19,745.00

132.421

met ml

1411123

Executive Engineer

RWD (W) Division, Darbhanga-2

Assistant Engineer

RWD (W) Division, Darbhanga-2

RWD (W) Division, Darbhanga-2

Verified and corrected as per site

Qty - 132.421 m³

6/12/21

6/12/21

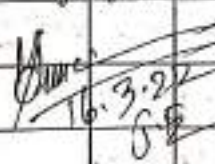
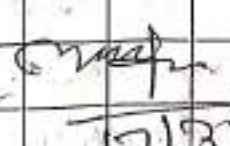
AE

EG

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Normal work:- Temporary Restoration of Road Tazimanti Park Se Bijokhar under FDR for the Year 2021-22.					
Agency:- Departmental					
Authority:- E.E. R.W.D.					
Northham 2					
Dt. of entry:- 16.03.2022					
Work done - Laying of distribution of brick bats on abutment Road portion					
Dt. 22 by T.S.					
$\pm 132.421 \text{ m}^2 @ 2004 = 96/200 = 265499$ Add R.S.T @ 12% of 265499 = 31860 Add L.C.C. @ 1% of 265499 = 2655 Add S.F on brick batt = 13666 Total Rs. 313680					
Vertical and level correct					
 16.3.22  17/3/22					

Continuation