



# 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

PWD Pakar Tree Se Das Tola via Mandal Tol, Dom Tol,  
Saday tol, Brahman Tol, Sahu Tol

|                               |    |                                 |
|-------------------------------|----|---------------------------------|
| Actual Length of Road         | =  | 1.335 Km                        |
| Flood affected Length of Road | =  | 0.015 Km                        |
| TOTAL COST OF PAVEMENT        | Rs | 167,888.00 <del>153896.00</del> |
| TOTAL PROJECT COST            | Rs | 167,888.00 <del>153896.00</del> |

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

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

## Inspection Report for Flood Damage Work

2.12.21

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

Name of Block :- Munigachhi

Name of Road :- PWD Pakar Tree se Dal Tola via Mondal Tol, Dom Tol, Saday Tol, Brahman Tol, Sahu Tol.

(A) For Road :-

1. Damage Location/Chainage :- At ch - 650

2. Damage Length :- 0.015 km

3. Nature of Damage :- Road Breach

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 Spreading and Compacting of Brick Bat

(iv) Restored Length :- 0.015 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.

Signature of JE/AE/EE

Signature

(Name of Inspecting Officer)



## SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :- PWD Pakar Tree Se Das Tola via Mandal Tol, Dom Tol, Saday tol, Brahaman Tol, Sahu Tol  
 DISTRICT :- Darbhanga  
 BLOCK :- MANIGACHHI  
 Actual Length of Road :- 1.335 Km  
 Flood Affected Length of Road :- 0.015 Km

|                                              |                                                                                       | Lead in Km | 7 | + | 1 |                                 |
|----------------------------------------------|---------------------------------------------------------------------------------------|------------|---|---|---|---------------------------------|
| Sr. No.                                      | Description                                                                           |            |   |   |   | Amount (In Rs.)                 |
| 1                                            | Brick bats<br>Total Qty. = 70.88<br><del>94.66</del> 54.140 m <sup>2</sup> @ 2,004.96 |            |   |   |   | <del>142,101.00</del><br>130259 |
| 2                                            | Add GST @ 12% =                                                                       |            |   |   |   | 17,052.00<br>+5631.00           |
| 3                                            | Add Labour Cess @ 1% =                                                                |            |   |   |   | 1421.00<br>+302.00              |
| 4                                            | S.F. @10% on material(Brick Bats)=                                                    |            |   |   |   | 7314.00<br>+6704.00             |
| TOTAL RESTORATION COST OF THE PROJECT IN Rs. |                                                                                       |            |   |   |   | 167,888.00<br>152896            |

Post facto T/S for 15,128,247 = 10 (As one lac Twenty Eight Thousand two Hundred Forty seven only.)

Superintending Engineer  
 RWD Works Circle, Darbhanga

Assistant Engineer

Executive Engineer

RWD (W) Division, Darbhanga-2

RWD (W) Division, Darbhanga-2

RWD (W) Division, Darbhanga-2

# Estimate for Temporary Restoration of Flood affected Road

Name of Road:- PWD Pakar Tree Se Das Tola via Mandal Tol, Dom Tol, Saday tol, Brahaman Tol, Sahu Tol

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/<br>Thickness (m)           | Quantity                                             | Rate<br>(In Rs.) | Amount<br>(In Rs.) |
|-------|----------|----|------|------|------------|-----------------------------------|-----------------------------------|------------------------------------------------------|------------------|--------------------|
|       | From     | To |      |      |            |                                   |                                   |                                                      |                  |                    |
| 1     | 650      |    | Cum  | 1.00 | 15.00      | $\frac{9.50 + 11.25}{2} = 10.375$ | $\frac{1.15}{0.60 + 1.30} = 0.45$ | $\frac{10.375 \times 15.00 \times 0.45}{2} = 34.140$ | 2,004.96         | 130259.44          |
|       |          |    |      |      | 15.000     |                                   |                                   | $\frac{34.140 \times 2}{2} = 34.140$                 | Total Amt.       | 130259.44          |
|       |          |    |      |      |            |                                   |                                   | $\frac{130259.44}{20.00} = 6512.97$                  |                  | 130259.44          |
|       |          |    |      |      |            |                                   |                                   | 54.140                                               |                  | 108548.28          |

*[Signature]*  
Junior Engineer

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

Qty - 54.140 m<sup>3</sup>

*[Signature]*  
2.12.21  
JE

*[Signature]*  
02.12.21  
AE

*[Signature]*  
01/12/21  
EE