

## Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- *Madhepura*

Name of Road :- *Darje Lakhan ghat to Mahadalit to*

### A. For Road

1. Damage Location Chainage :-
2. Damage Length :- *242.00 m*
3. Nature of Damage :-
4. Details of Restoration Works
  - i. Materials being used in restoration works:- *Brick Bat*
  - ii. Equipment's/Tools being used in Restoration works:-
  - iii. Procedure taken up in Restoration works:-
  - iv. Restored Length:- *282m — 184.00m*

### B. For Bridge

1. Damage Location Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works
  - i. Materials being used in restoration works:-
  - ii. Equipment's/Tools being used in Restoration works:-
  - iii. Procedure taken up in Restoration works:-
  - iv. Restored Length:-

### C. Requirement Of New CD/ Bridges

- i. Name of Road:-
- ii. Location/ Chainage:-
- iii. Type of CD Work/ Length required:-

*grade 1.5'*

Signature of JE/AE/EE

*Chauhan*  
*09/05/22*

*2036*  
*20/4/22*  
*ER*

Signature  
(Name of Inspection)

*15/5/22*

तकनीकी प्रतिवेदन

पथ का नाम :- Darji lakhm ghat to mahadalit tol

प्राक्कलित राशि :- ~~6.62977~~  
4.35860 lac

प्रमण्डल का नाम:- झंझारपुर

अंचल का नाम :- दरभंगा

योजना का नाम :- F.D.R-2245

प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक Darji Lahan  
Ghat to mahadalit tol पथ के लिए तैयार किया गया है, जो कि बाढ़ एवं अतिवृष्टि के कारण हुए कटाव/ जलजमाव/ Wave Cut के कारण क्षतिग्रस्त हो गया था जिसके कारण आवागमन बाधित हो गया था । फलतः ग्रामीणों को काफी कठिनाईयों का सामना करना पड़ रहा था ।

यह प्राक्कलन सचिव महोदय, ग्रामीण कार्य विभाग, पटना बिहार के पत्रांक- मु0अ0- 4 (मु0) विविध (कार्य)- 23 - 60/2020- 1937 पटना, दिनांक- 07.07.2021 के आदेश के आलोक में तैयार किया गया है ।

इस प्राक्कलन में क्षतिग्रस्त हुए पथांश को ईट के टुकड़े/मिट्टी/स्थानीय बालु से भरकर उसका संपीड़न किये जाने का प्रावधान करते हुए कार्य संपादित किया जा चुका है ।

प्रस्तुत प्राक्कलन संपादित कार्य के समय लागू अनसूचित दर (संवेदक लाभांश छोड़कर) पर तैयार किया गया है । यह कार्य लोकहित एवं जनहित में अत्यावश्यक है । अतः इस प्राक्कलन की स्वीकृति अपेक्षित है ।

35/11/21

कनीय अभियंता

35/11/21

सहायक अभियंता

35/11/21

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल, झंझारपुर

**Estimate for Motorability of road damaged by flood from Darji Lakhna ghat to mahadalit tol For Year 2021**

Head :- FDR 2245

Length :- 0.776 km

| SI No. | Item No. | Name of Item                                                                                                                                                                 | Unit | Quantity<br>As per Appendix - I                         | Rate    | Amount                            |
|--------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------|---------|-----------------------------------|
| 1      |          | Providing and filling brick bats in ditches/<br>damaged embankment including cost of brick<br>bats and labour all complete job as per<br>specification and direction of E/I. | Cum  | 184.00 m <sup>3</sup><br><del>279.51</del><br><i>Ch</i> | 2004.96 | 368912.64<br><del>560411.38</del> |

₹ 368912.64  
~~560411.38~~  
 Add 12 % GST ₹ 44269.52  
~~67249.37~~  
 Add 1 % L.C ₹ 3689.13  
~~5604.11~~  
 Add S. Fee 10 % ₹ 18988.8  
~~29712.18~~  
 Total ₹ 435860.08  
~~662977.04~~  
 Say ₹ 4,35,860.00

35111/21  
Junior Engineer  
R.W.D. Works Section,  
Madhepur

*Ch 5.11.21*  
Assistant Engineer  
R.W.D. Work sub Div.  
Madhepur

*3050*  
Executive Engineer  
R.W.D (W) Division,  
Jhanjharpur

कार्यवाही के निमित्त प्रमाणित किया जाता है कि  
जयपुर के अन्तर्गत 1650 रु. के अन्तर्गत 12/5/2022

4,35,860.00 (Four Lacs  
Thirty five thousand eight hundred and sixty only)  
(Rupees 4,35,860.00) Only.

*3050*  
13/5/22  
Superintending Engineer  
RWD work Circle, Darbhanga  
Superintending Engineer  
RWD work Circle, Darbhanga

Name of Road :- Darji Lakhan ghat to mahadalit tol

MMGSY

Length :- 0.776 km ✓

Block :- Madhepur

Appendix - I

Measurement for restoration of Embankment and shoulder with Brick Bat  
(Measurement in mtr.)

| Chainage       | Nos. | Length<br>(In Mtr.) | Bldth<br>(In Mtr.) | Thickness<br>(In Mtr.) | Quantity      |            |
|----------------|------|---------------------|--------------------|------------------------|---------------|------------|
| ch. 90         | 1    | 15.00               | (1.50+0.70)/2      | 1.10                   | (0.60+1.50)/2 | 17.33 cum  |
| ch. 150        | 1    | 20.00               | (1.50+0.80)/2      | 1.15                   | 1.00          | 23.00 cum  |
| ch. 190        | 1    | 30.00               | (0.80+0.50)/2      | 0.65                   | (0.45+0.70)/2 | 22.42 cum  |
| ch. 230        | 1    | 30.00               | (0.70+0.45)/2      | 0.58                   | (0.40+0.65)/2 | 12.11 cum  |
| ch. 250        | 1    | 15.00               | (0.60+0.90)/2      | 0.75                   | 0.80          | 9.00 cum   |
| ch. 350        | 1    | 25.00               | (1.30+2.00)/2      | 1.65                   | 0.80          | 33.60 cum  |
| ch. 450        | 3    | 30.00               | (1.50+0.90)/2      | 1.20                   | (0.50+0.80)/2 | 70.20 cum  |
| ch. 530 to 600 | 1    | 30.00               | (0.60+0.45)/2      | 0.53                   | 0.60          | 12.90 cum  |
|                | 1    | 25.00               | (0.80+0.90)/2      | 0.85                   | 0.50          | 10.63 cum  |
|                | 1    | 22.00               | (0.60+1.20)/2      | 0.90                   | 0.90          | 56.93 cum  |
| Total qty.     |      |                     |                    |                        |               | 184.00 cum |

11.21m<sup>3</sup>

9.06m<sup>3</sup>

7.88m<sup>3</sup>

24.75m<sup>3</sup>

9.45m<sup>3</sup>

17.82m<sup>3</sup>

184.00m<sup>3</sup>

Chunilal  
09/05/22

05/11/21

Junior Engineer  
R.W.D. Works Section.  
Madhepur

05/11/21

Assistant Engineer  
R.W.D. Work sub Div.  
Madhepur

2036  
18/4/22  
Executive Engineer  
R.W.D (W) Division,  
Jhanjharpur

9/1/22