



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

**HEAD-FDR**

STATE :- BIHAR

**DETAILED PROJECT REPORT**

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Jhanjharpur

Estimate for Mortable of the Road from Sohpur To Parsa  
Mahadalit Tol FDR at **Block- Jhanjharpur** in Madhubani  
District.

TOTAL COST FOR MOTORABLE Rs.

~~0.87816~~ lac.

0.87701

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

तकनीकी प्रतिवेदन

पथ का नाम :- सोधपुर से परसा महाकलिह रोड

प्राक्कलित राशि :- 0.87816 लाख

प्रमण्डल का नाम:- झंझारपुर 0.87701

अंचल का नाम :- दरभंगा

योजना का नाम :- F.D.R-2245

प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक सोधपुर से  
परसा महाकलिह रोड 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 संपीडन 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 ।

कनीय अभियंता

सहायक अभियंता

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल, झंझारपुर

## Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Jhanjharpur

Name of Road :- Sohpar to parsa mahadalit tol

### A. For Road

1. Damage Location Chainage :- (600 to 3500), 8.5 to 1.274

2. Damage Length :- 79.9m

3. Nature of Damage :-

4. Details of Restoration Works

i. Materials being used in restoration works:- Brick 4915

ii. Equipment's/Tools being used in Restoration works:- tractor, bullock

iii. Procedure taken up in Restoration works:-

iv. Restored Length:- 79.9m 37.02m

### 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:-

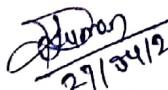
### C. Requirement Of New CD/ Bridges

i. Name of Road:-

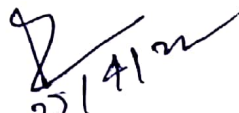
ii. Location/ Chainage:-

iii. Type of CD Work/ Length required:-

— 3" —

  
27/04/22  
Signature of JE/AE/EE

  
20/4/22  
JE

  
27/4/22  
Signature  
(Name of Inspection)

**Estimate for Motorability of road damaged by flood from Sohpur To Parsa Mahadalit Tol For Year 2021**

Length :- 3.721 km

Head :- FDR 2245

| 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/L. | Cum  | 37.02<br>✓                      | 2004.96 | 74230.64 |

₹ 74,230.64

Add 12 % GST ₹ 8,907.68

Add 1 % L.C ₹ 742.31

Add S. Fee (37.02 x <sup>1032</sup>~~1063.00~~) x 10 % ₹ <sup>3826.46</sup>~~3935.60~~

Total ₹ 87,701.09

Say ₹ ~~87,816.00~~ 87,701.09

Junior Engineer  
R.W.D, Works Section,  
Jhanjharpur

  
Assistant Engineer  
R.W.D, Work sub Div.  
Jhanjharpur

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

नगरपालिका अभियंता, रा० का० वि०, नवलपरासी  
द्वारा दिनांक ०५/०५/२२  
द्वारा पत्रांक ६७८(३५) द्वारा दिनांक ०५/०५/२२  
द्वारा आधार पर ।

Technically Sanctioned for 87701.09  
₹ eighty seven thousand seven hundred one  
only.

  
Superintending Engineer  
RWD Work Circle, Darbhanga

**Name of Road :- Sohpur To Parsa Mahadalit Tol**

MMGSY

Length :- 1.027 km

Block :- Jhanjharpur

**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. 600 to 850    | 1    | x | 2.00                | x | (0.50+2.30)/2      | x | 1.40                   | 0.90 | av. | = 2.52         | cum        |
| ch. 600 to 850    | 1    | x | 1.00                | x | (0.40+1.90)/2      | x | 1.15                   | 0.40 | av. | = 0.46         | cum        |
| ch. 600 to 850    | 1    | x | 2.30                | x | (0.60+1.90)/2      | x | 1.25                   | 0.50 | av. | = 1.44         | cum        |
| ch. 600 to 850    | 1    | x | 1.00                | x | (0.40+1.60)/2      | x | 1.00                   | 0.50 | av. | = 0.50         | cum        |
| ch. 600 to 850    | 1    | x | 7.20                | x | (0.30+0.90)/2      | x | 0.60                   | 0.30 | av. | = 1.30         | cum        |
| ch. 600 to 850    | 1    | x | 1.00                | x | (0.30+0.90)/2      | x | 0.60                   | 0.20 | av. | = 0.12         | cum        |
| ch. 600 to 850    | 1    | x | 9.30                | x | (0.70+1.50)/2      | x | 1.10                   | 0.50 | av. | = 5.12         | cum        |
| ch. 600 to 850    | 1    | x | 4.30                | x | (0.70+0.70)/2      | x | 0.70                   | 0.60 | av. | = 1.81         | cum        |
| ch. 600 to 850    | 1    | x | 11.40               | x | (0.40+0.10)/2      | x | 0.25                   | 0.30 | av. | = 0.86         | cum        |
| ch. 8.50 to 1.27  | 1    | x | 4.00                | x | (0.60+1.50)/2      | x | 1.05                   | 0.40 | av. | = 1.68         | cum        |
| ch. 8.50 to 1.27  | 1    | x | 25.40               | x | (0.50+2.20)/2      | x | 1.35                   | 0.60 | av. | = 20.57        | cum        |
| ch. 8.50 to 1.27  | 1    | x | 11.00               | x | (0.30+0.10)/2      | x | 0.20                   | 0.30 | av. | = 0.66         | cum        |
| <b>Total qty.</b> |      |   |                     |   |                    |   |                        |      |     | <b>= 37.02</b> | <b>cum</b> |

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Jhanjharpur

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

*[Signature]*  
27/04/22  
JB

*[Signature]*  
27/4/22