



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Work Department, Govt. of Bihar

169

## HEAD-FDR

STATE :- BIHAR

### DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Madhepur

Estimate for Mortable of the Road from PMGSY  
Road to Yadav Tol under FDR at Block-  
**Madhepur** in Madhubani District.

1/6701

TOTAL COST FOR MOTORABLE Rs.

2.55936

lac.

~~TS COPY~~

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

## Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- *Madhepur*

Name of Road :- *PMGSY Road to Yadav tol*

### A. For Road

1. Damage Location Chainage :-
2. Damage Length :- *45.00 m*
3. Nature of Damage :-
4. Details of Restoration Works
  - i. Materials being used in restoration works:- *E/W & Brick Bat*
  - ii. Equipment's/Tools being used in Restoration works:-
  - iii. Procedure taken up in Restoration works:-
  - iv. Restored Length:- *30m -*

### 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:-

*As per photographs  
grade 'S'*

*Chandhary*  
*30/04/22*  
Signature of JE/AE/EE

*22/4/22*  
*RR*

*3/4*  
Signature  
(Name of Inspection)

## तकनीकी प्रतिवेदन

पथ का नाम :- PMGSY Road to Yadav Tol

प्राक्कलित राशि :- 2.55936 1.16701 lacs

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 PMGSY Road to Yadav 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 ।

3/5/11/21  
कनीय अभियंता

04/5/11/21  
सहायक अभियंता

20/3/21  
कार्यपाक अभियंता  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल, झंझारपुर

estimate for Motorability of road damaged by flood from PMGSY Road to Yadav Tol For Year 2021

:- FDR 2245

Length :- 0.400 km

| Item No. | Name of Item                                                                                                                                                                                                                                                                                    | Unit | Quantity<br>As per Appendix - 1        | Rate     | Amount                 |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------|----------|------------------------|
|          | Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m. transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5 | Cum  | 101.25 ✓                               | 181.49 ✓ | 18375.86 ✓             |
|          | Providing and filling brick bats in ditches/damaged embankment including cost of brick bats and labour all complete job as per specification and direction of E/I.                                                                                                                              | Cum  | 40.50 m <sup>2</sup><br>-99.00<br>Ch ✓ | 2004.96  | 8120.82<br>+98491.04 ✓ |

Total (1) + (2) ₹ 99576.74  
2,16,866.99 ✓

Add 12 % GST ₹ 11943.21  
26,024.03 ✓

Add 1 % L.C ₹ 995.77  
2,168.67 ✓

Add S.Fee 10% ₹ 4179.60  
10,876.15 ✓

Total ₹ 116701.32  
2,55,935.75 ✓

Say ₹ 116701.00  
2,55,936.00

Rs - 1,16,701.00

3/5/21

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

5.11.21

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

19/4/22  
Executive Engineer  
R.W.D (W) Division,  
Jhanjharpur

जयपुरातक अधियता, या० का० वि०, जयनगर  
जयपुरात पत्रांक 278 के द्वारा दिनांक 04/05/2022  
के आधार पर ।

Technically Sanctioned for Rs. 1,16,701.00

One Lac Sixteen thousand Seven hundred one  
Rupees Only.

3/5/22  
Superintending Engineer  
RWD work Circle, Darbhanga

7/5/22

# Name of Road :- PMGSY Road to Yadav Tol

Block :- Madhepur

Length :- 0.508 km

Scheme :- MMGSY

## Appendix - I

Measurement for restoration of Embankment and shoulder with E/W.  
(Measurement in mtr.)

|       |   |   |       |   |      |   |      |   |      |    |   |            |            |
|-------|---|---|-------|---|------|---|------|---|------|----|---|------------|------------|
| ch. 0 | 1 | x | 15.00 | x | 3.75 | x | 2.10 | + | 1.50 | av | = | 101.25     | cum        |
|       |   |   |       |   |      |   |      |   |      |    |   |            |            |
|       |   |   |       |   |      |   |      |   |      |    |   |            |            |
|       |   |   |       |   |      |   |      |   |      |    |   | total qty. | 101.25 cum |

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

|       |   |   |       |   |      |   |      |   |      |    |   |            |           |
|-------|---|---|-------|---|------|---|------|---|------|----|---|------------|-----------|
| ch. 0 | 1 | x | 30.00 | x | 3.00 | x | 0.70 | + | 0.60 | av | = | 99.00      | cum       |
|       |   |   |       |   |      |   |      |   |      |    |   |            |           |
|       |   |   |       |   |      |   |      |   |      |    |   |            |           |
|       |   |   |       |   |      |   |      |   |      |    |   | total qty. | 99.00 cum |

30/11/21

Junior Engineer  
R.W.D, Work section  
Madhepur

30/11/21

Assistant Engineer  
R.W.D, Work sub Division  
Madhepur

30/11/21

Executive Engineer  
R.W.D, Works division  
Jhanjharpur