



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Madhepur

Estimate for Mortable of the Road from Khoer Madanpur to Nima
Yadav tol under FDR at Block- **Madhepur** in Madhubani
District.

TOTAL COST FOR MOTORABLE Rs.

0.94255

~~1.66014~~ lac.

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- *Madhepar*

Name of Road :- *Khoer Madanpur to Nimg Yadav Tol*

A. For Road

1. Damage Location Chainage :- *600 to 1200*
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- *Brick bats*
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:- *60 m - 39.79 m³*

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:-

Bhuvaneshwar
28/04/22
Signature of JE/AE/EE

203E
20/4/22
BR

S
28/4/22
Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- Kher Madanpur To Nima Yadav Tol

प्राक्कलित राशि :- 0.94255 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 Kher Madanpur To Nima 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 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 ।

25/11/21

कनीय अभियंता

25/11/21

सहायक अभियंता

25/11/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

**Estimate for Motorability of road damaged by flood from Khoer Madanpur to Nima Yadav tol For
Year 2021**

Head :- FDR 2245

Length :- 2.07 km

Sl No.	Item No.	Name of Item	Unit	Quantity As per Appendix - I	Rate	Amount
1		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	$39.79 m^3$ 69.99 Bh	2004.96	79777.36 140330.91

₹ 79777.36
~~1,40,330.91~~
 Add 12 % GST ₹ 9573.28
~~16,839.71~~
 Add 1 % L.C ₹ 797.77
~~1,403.31~~
 Add S. Fee (69.99×1063.00) x 10 % ₹ 7410.14
~~7,410.14~~
Total ₹ 94254.74
~~1,66,014.00~~
Say ₹ 94255.00

85/11/21

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

05/11/21

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

05/11/21

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

कार्यपालक अभियंता, ग्रा.का.वि., जयनगर के द्वारा
जांचोपरांत पत्रांक-673/प्र.वि.-29/4/22 के आधार पर

Technically Sanctioned for Rs 94255.00 (Rupees
Ninety four thousand two hundred fifty five) only.

Superintending Engineer
RWD Work Circle, Darbhanga

Abhinav
05/05/22

Name of Road :- Khoer Madanpur to Nima Yadav tol

MMGSY

Length :- 2.07 km

Block :- Madhepur

Appendix - I

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

Chainage	Nos.		Length (in Mtr.)		Bldth (in Mtr.)		Thickness (in Mtr.)			Quantity	
ch. 600 to 1200	✓ 1	x	12.00	x	$(1.50+0.90+0.60)/3$	x	1.00	$(0.15+0.30)/2$	0.23	av. =	2.70 cum
ch. 600 to 1200	✓ 1	x	6.00	x	$(0.70+1.00+0.50)/3$	x	0.73	$(0.30+0.45+0.60)/3$	0.45	av. =	1.98 cum
ch. 600 to 1200	1	x	1.00	x	0.60	x	0.60	0.30	0.30	av. =	0.18 cum
ch. 600 to 1200	1	x	1.50	x	0.40	x	0.40	0.15	0.23	av. =	0.14 cum
ch. 600 to 1200	1	x	3.75	x	$(2.50+1.80+1.60)/3$	x	1.97	0.30	0.23	av. =	1.66 cum
ch. 600 to 1200	1	x	10.00	x	$(3.10+3.40+3.75)/3$	x	3.42	$(0.60+0.90)/2$	$\frac{0.75}{0.30}$	av. =	25.63 cum
ch. 600 to 1200	1	x	7.00	x	$(3.75+4.00+3.80)/3$	x	$\frac{3.85}{3.50}$	$(0.90+0.60)/2$	$\frac{0.75}{0.30}$	av. =	20.21 cum
✓ ch. 600 to 1200	1	x	15.00	x	2.80	x	2.80	0.15	0.15	av. =	6.30 cum
✓ ch. 600 to 1200	1	x	10.00	x	2.80	x	2.80	$(0.15+0.90+0.15)/3$	0.40	av. =	11.20 cum
Total qty.										=	69.99 cum

10.26 m³
7.35 m³
39.79 m³
28.42 m³

8/11/21

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

8/11/21

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

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

28/4/22