



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Madhepur

Estimate for Mortable of the Road from RCD Road to Mushari
FDR at **Block- Madhepur** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

~~0.46537~~

~~3.13329~~ lac.

0.46476 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 :- Madhepur

Name of Road :- RCD Road to Mushavri

A. For Road

1. Damage Location Chainage :- 39m
2. Damage Length :- 94.40 m
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:- 19.62 cum
 - iv. Restored Length:- 39m

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:-

Signature of JE/AE/EE

3036)
20/4/22
ER

24/04/2022
JE

Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- RCD Road to Mushari

प्राक्कलित राशि :- 3.43329 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 RCD Road to Mushari 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 ।

कनीय अभियंता

सहायक अभियंता

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

Estimate for Motorability of road damaged by flood from RCD Road to Mushari For Year 2021

Head :- FDR 2245

Length :- 0.448 km

Sl No.	Item No.	Name of Item	Unit	Quantity As per Appendix - 1	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/L.	Cum	19.62 144.75	2004.96	39337.32 290214.62

₹ 2,90,214.62
 Add 12 % GST ₹ 4920.48
 Add 1 % L.C ₹ 2,902.15
 Add S. Fee (144.75 x 1063.00) x 10 % ₹ 15,386.75
 Total ₹ 3,43,329.27
 Say ₹ 3,43,329.00
46476.00

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

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

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

कार्यपालक अभियंता, प्रवि कार वि, जमनगर के द्वारा औचोपरान्त पत्रांक-671,
(अनुष्ठ) दिनांक - 29/4/22 के आधार पर

Technically sanctioned for Rs. 46476.00 (Rupees forty
Six thousand four hundred thirty seven) only.
Seventy six

Superintending Engineer
RWD Work Circle, Darbhanga

Abhinav
05/05/22

Name of Road :- RCD Road to Mushari

MMGSY[Gen]	Length :- 0.448 km	Block :- Madhepur
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Appendix - I

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

Chainage	Nos.		Length (In Mtr.)		Bidth (In Mtr.)		Thickness (In Mtr.)			Quantity	
ch. 00	1	x	1.00 1.00	x	(1.50+2.10)/2 $\frac{1.75}{2}$	x	0.40 $\frac{0.40}{2}$	0.4 0.4	av. =	4.55 4.55	cum ✓
ch. 00	1	x	1.00 1.00	x	(2.10+1.70+1.30)/2 $\frac{1.00+0.90}{2}$	x	0.30 $\frac{0.30}{2}$	0.3 0.3	av. =	2.00 2.00	cum ✓
ch. 30	1	x	15.00	x	(2.10+1.50)/2	x	0.15	0.15	av. =	14.18	cum ✓
ch. 50	1	x	3.00 3.00	x	(1.50+2.00)/2 $\frac{1.50+2.00}{2}$	x	0.45+0.30/2 $\frac{0.45+0.30}{2}$	0.60 0.60	av. =	1.97 1.97	cum ✓
ch. 100	1	x	2.00 2.00	x	(0.30+1.10)/2 $\frac{1.50}{2}$	x	0.15 $\frac{0.15}{2}$	0.20 0.20	av. =	0.46 0.46	cum ✓
ch. 150	1	x	2.00 2.00	x	(1.50+2.00)/2 $\frac{1.50+2.00}{2}$	x	0.15 $\frac{0.15}{2}$	0.45 0.45	av. =	0.79 0.79	cum ✓
ch. 150	1	x	5.00	x	(0.20+0.60)/2	x	0.40	0.30	av. =	0.60	cum ✓
ch. 150	1	x	5.00 5.00	x	(1.50+2.00)/2 $\frac{1.50+2.00}{2}$	x	0.60 $\frac{0.60}{2}$	0.60 0.60	av. =	1.75 1.75	cum ✓
ch. 350	1	x	8.40	x	3.10	x	0.90	0.90	av. =	23.44	cum ✓
ch. 350	1	x	12.00 12.00	x	(2.00+2.50)/2 $\frac{2.00+2.50}{2}$	x	0.3 $\frac{0.3}{2}$	0.3 0.3	av. =	8.1 8.1	cum ✓
ch. 350	1	x	6.40	x	3.00	x	0.60	0.60	av. =	11.52	cum ✓
Total qty.										=	144.75 cum

39m

19.62

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

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

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

(Signature)
24/04/22
JE

(Signature)
24/4/22

(Signature)
24/04/22
JE

(Signature)
24/4/22