



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 Tardiha kosi bandh
to Tardiha under FDR at Block- **Madhepur** in Madhubani
District.

TOTAL COST FOR MOTORABLE Rs. 6.435897 lac

2.84659

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 :- Tardih Koni bandh to Tardih

A. For Road

1. Damage Location Chainage (KM) :- 0.25, 0.3, 0.410, 0.5, 0.63, 0.73, 0.76, 0.805, 0.95
2. Damage Length :- 1.020, 1.020, 1.240, 1.27, 1.440
3. Nature of Damage :- 215 Mtr.
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Brick Bat
 - ii. Equipment's/Tools being used in Restoration works:- 120.17 Cum
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:- 215 Mtr. 195m

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

2036,
20/4/22
RR

24/04/2022
JE

Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- Tardiha kosi bandh to fadiha

प्राक्कलित राशि :- 6.43589 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 Tardiha kosi bandh to fadiha 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।

8/5/11/21

कनीय अभियंता

8/5/11/21

सहायक अभियंता

8/5/11/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

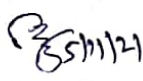
imate for Motorability of road damaged by flood from Tardiha kosi bandh to Tardiha For Year 2020

:- FDR 2245

Length :- 1.600 km

Item No.	Name of Item	Unit	Quantity As per Appendix - I	Rate	Amount
	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	120.17 271.46	2004.96	240936.04 544010.85

₹ 240936.04
 Add 12 % GST ₹ 28912.32
 Add 1 % L.C ₹ 2409.36
 Add S. Fee (271.46 x 1063.00) x 10 % ₹ 28856.46
 Total ₹ 284659.27
 Say ₹ 284659.00

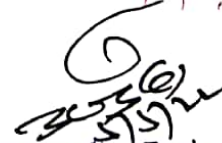

 Junior Engineer
 R.W.D. Works Section,
 Madhepur


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


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

कार्यपालक अभियंता, ग्रा. का. वि., जयनगर के द्वारा
 जौनपुरांत पत्रांक-67/मदि.-29/4/22 के आधार पर

Technically Sanctioned for Rs 2,84,659.00 (Rupees
 Two Lacs eighty four thousand Six hundred fifty nine) only


 Superintending Engineer
 RWD Work Circle, Darbhanga
 Attn: 05/05/22

Name of Road :- Tardiha kosi bandh to Tardiha

Length :- 1.600 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. 0.250	1	x 10.00	x (2.50+2.00)/2	x 2.25	0.30	av. = 6.75 13.50 cum
ch. 0.300	1	x 30.00	x (3.00+3.20)/2	x 3.10	0.30	av. = 27.90 46.50 cum
ch. 0.410	1	x 10.00	x (3.00+3.20+3.00)/3	x 3.03	0.30	av. = 10.13 48.20 cum
ch. 0.500	1	x 36.00	x (3.00+3.10+3.00)/3	x 3.03	0.30	av. = 31.82 54.50 cum
ch. 0.630	1	x 18.00	x (3.00+3.50+3.00)/3	x 3.17	0.30	av. = 17.72 25.65 cum
ch. 0.730	1	x 10.00	x (3.00+3.20)/2	x 3.10	0.30	av. = 9.30 cum
ch. 0.760	1	x 3.00	x (3.00+3.20)/2	x 3.10	0.20	av. = 1.86 3.72 cum
ch. 0.805	1	x 7.00	x (3.00+3.10)/2	x 3.05	0.20	av. = 4.27 11.74 cum
ch. 0.950	1	x 2.00	x (3.00+3.10)/2	x 3.05	0.20	av. = 0.80 2.32 cum
ch. 1.020	1	x 2.00	x (2.50+2.10)/2	x 2.30	0.20	av. = 0.92 2.07 cum
ch. 1.220	1	x 6.00	x (2.10+2.00)/2	x 2.05	0.20	av. = 2.46 3.08 cum
ch. 1.240	1	x 10.00	x (3.00+2.50)/2	x 2.75	0.20	av. = 4.00 5.50 cum
ch. 1.270	1	x 2.00	x (3.00+3.20)/2	x 3.10	0.20	av. = 1.24 1.86 cum
ch. 1.440	1	x 29.00	x (3.00+2.00)/3	x 2.40	0.20	av. = 11.60 38.32 cum
Total qty.					=	120.17 cum

3/5/11/21

Junior Engineer
R.W.D. Works Section
Madhepur

16/11/21

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

24/04/22

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

24/04/22
JE

24/4/22