



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

(143)

(P)

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Madhepur

Estimate for Mortable of the Road from Construction of H.L RCC Bridge over Gehua river in between Bahera Muslim tola To Bahera Yadav toala. under FDR at Block- Madhepur in Madhubani District.

1.01266

TOTAL COST FOR MOTORABLE Rs.

~~1.28794~~ lac.

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

तकनीकी प्रतिवेदन

पथ का नाम :- Construction of H.L RCC Bridge over Gehua river in between Bahera Muslim tola To Bahera Yadav tola.

प्राक्कलित राशि :- 1.28794

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 Construction of H.L RCC Bridge over Gehua river in between Bahera Muslim tola To Bahera Yadav tola. 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 विहार 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

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- *Madhepur*

Name of Road :- *H.L. RCC Bridge over Gehua river in between Behera Mustim tola to Bahera Yadav tola*

A. For Road

1. Damage Location Chainage :-
2. Damage Length :- *37.00 m*
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- *Brick Bat*
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:- *43 m — 42.75 m?*

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:-

grade + s?

Chunilal
09/05/22

Signature of JE/AE/EE

G
2036
24/4/22
RR

D
9/5/22

Signature
(Name of Inspection)

Estimate for Motorability of road damaged by flood from Construction of H.L RCC Bridge over Gehua river in between Bahera Muslim tola To Bahera Yadav tola. For Year 2021

Head :- FDR 2245

Length :- 0.110 km

SI 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/I.	Cum	42.75 ^{m³} 54.30 <i>Chh</i>	2004.96	85712.04 108869.33

₹ 85712.04
~~1,08,869.33~~

Add 12 % GST ₹ 10285.44
~~13,064.32~~

42.75 Add 1 % L.C ₹ 857.12
~~1,088.69~~

Add S. Fee (54.30 x 1063.00) x 10 % ₹ 4411.80
~~5,772.09~~

1032 Total ₹ 101266.41
~~1,28,794.43~~

Say ₹ 1,28,794.00
101266.00

05/11/21

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, रा. वि. अंचल, अंचल
जयपुरी पथक 690 के द्वारा दिनांक 12/5/21
के अधिन पर]

Technical sanctioned for Rs. 1,01,266.00 (One Lac
One thousand two hundred and sixty six only)
~~TRUPPS~~ Only

05/11/21
Superintending Engineer
RWD work Circle, Darbhanga

NAME OF ROAD :- CONSTRUCTION OF P.L.R.C. BRIDGE over Gehua river in between Bahera Muslim tola To Bahera Yadav tola.

Scheme :-	NABARD	Length :- 0.110 km	Block :- Madhepur
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.)	av.	Quantity
ch.	1	x	0.8	1.00	1.00	9.60 cum
ch.	1	x	(0.7+0.8)/2	(1.50+0.90)/2	1.20	8.10 cum
ch.	4	x	(2+1)/2	(0.2+1.50)/2	0.85	10.20 cum
ch.	1	x	$\frac{1.50 + 2.50}{2} = 2.00$	(0.40+0.70)/2	0.55	23.10 cum
ch.	1	x	3	(0.50+0.60)/2	0.55	330 cum
		43m		Total qty.	=	54.30 cum

13.20 m³

1.65 m³

42.75 m³

09/05/22

8511/21
Junior Engineer
R.W.D, Works Section,
Madhepur

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Madhepur

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

9/11/22