



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

११

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Lakhnaur

Estimate for Mortable of the Road from L023-T02 TO
MUSHHARI (VR023) under FDR at Block- Lakhnaur in
Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

~~8.36752~~ lac.

0.73509 Lac

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Lakhnau

Name of Road :- L023 - To 2 To Murshahari

A. For Road

1. Damage Location Chainage :- 1900-1928.6, 2800-2821.2, 3400-3421.30
2. Damage Length :- 108.70 m
3. Nature of Damage :- Flood
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Brick Bats
 - ii. Equipment's/Tools being used in Restoration works:- Tractor
 - iii. Procedure taken up in Restoration works:- 31.032
 - iv. Restored Length:- 108.70 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:-

Signature of JE/AE/EE

Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- L023-T02T0 MUSHHARI (VR023)

प्राक्कलित राशि :- ~~8.36752~~
73,509

प्रमण्डल का नाम:- झंझारपुर

अंचल का नाम :- दरभंगा

योजना का नाम :- F.D.R-2245

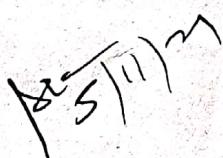
प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक L023-T02T0
MUSHHARI (VR023) पथ के लिए तैयार किया गया है, जो

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


20556
18/11/22
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

Estimate for Motorability of road damaged by flood from L023-T02 TO MUSHHARI (VR023) For Year 2021

Lead :- FDR 2245

Length :- 3.900 km

SI 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	31.032 352.78	2004.96	62,217.92 707302.77

₹ 62,217.92 ✓
~~7,07,302.77~~
 Add 12 % GST ₹ 7466.15 ✓
~~84,876.33~~
 Add 1 % L.C ₹ 622.18 ✓
~~7,073.03~~
 Add S. Fee (221.96 x 1063.00) x 10 % ₹ 3202.50 ✓
~~37,500.14~~
 1032 Total ₹ 73508.75 ✓
~~8,36,752.27~~
 Say ₹ 8,36,752.00 ✓
~~73509.00~~

5/11/21

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

6.11.21

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

18/11/21

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

कार्यपालक अभियंता, रा० वी० वि०, जयनगर
उद्योगपरिषद् पत्रांक 693 के द्वारा दिनांक 29-04-2022
के आधार पर

Technically Sanctioned for Rs. 73,509.00
Seventy three thousand five hundred nine
Rupees Only.

3530
Superintending Engineer
RWD Work Circle, Darbhanga

7/5/22

Name of Road :- L023-T02 TO MUSHHARI (VR023)

PMGSY

Length :- 3.900 km

Block :- Lakhnaur

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. 1900 m to 1928.60 m	1	x	20.00	x	$\frac{1.0 + 0.30}{2}$	x	$\frac{0.30 + 1.10}{2}$	av. =	$\frac{3.90}{48.40}$	cum
ch. 1900 m to 1928.60 m	1	X	$\frac{7.00}{8.60}$	x	$\frac{0.50 + 0.30}{2}$	x	$\frac{0.20 + 1.20}{2}$	av. =	$\frac{0.56}{33.02}$	cum
ch. 2800 m to 2821.20 m	1	x	$\frac{11.70}{12.50}$	x	$\frac{0.50 + 0.40}{2}$	x	$\frac{0.70 + 0.20}{2}$	av. =	$\frac{2.37}{54.25}$	cum
ch. 2800 m to 2821.20 m	1	x	$\frac{4.40}{8.70}$	x	$\frac{0.30 + 1.75}{2}$	x	$\frac{0.10 + 0.90}{2}$	av. =	$\frac{0.132}{13.70}$	cum
ch. 3400 to 3421.30	1	x	$\frac{7.0}{10.50}$	x	$\frac{0.90 + 4.00}{2}$	x	$\frac{0.15 + 0.90}{2}$	av. =	$\frac{0.21}{37.80}$	cum
ch. 3400 to 3421.30	- 1	X	10.80	x	4.00	x	0.70	av. =	$\frac{-30.24}{-}$	cum
ch. 3900 to 3937.60	1	x	$\frac{37}{37.60}$	x	$\frac{3.50 + 3.10}{4.00 \times 2}$	x	$\frac{0.30 + 0.10}{2}$	av. =	$\frac{24.42}{135.36}$	cum
			108.70				Total qty.	=	352.78	cum

31-032 m³

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

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

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

29/04/22
J.E

29/4/22

29/4/22
J.E

29/4/22