



बिहार सरकार
ग्रामीण कार्य विभाग
Rural Works Department, Govt. of Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- jhanjharpur

Estimate for Mortable of the Road from L050-T02 NH57 TO
SUKLARAHI (VR050) under FDR at Block- jhanjharpur in
Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

7.96580 lac.

0.31265 lac.
0.31228 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 :- Jhanjharpur

Name of Road :- LUSD - To NH 57 to Suktarahi

A. For Road

1. Damage Location Chainage :- 1120 M, 1200 M 1260, 1270 M, 1300 M
2. Damage Length :- 57 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:- Tractor-Tools
 - iii. Procedure taken up in Restoration works:- 13.183 m²
 - iv. Restored Length:- 57 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:- 5"

Signature of JE/AE/EE

Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- L050-T02 NH57 TO SUKLARAHI (VR050)

प्राक्कलित राशि :- 2.50632 0.21269 lac 0.31228 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 L050-T02 NH57 TO SUKLARAHI (VR050) 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 ईंट 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 ।

कनीय अभियंता

सहायक अभियंता

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

estimate for Motorability of road damaged by flood from L050-T02 NH57 TO SUKLARAHI (VR050)
For Year 2021

:- FDR 2245

Length :- 1.37 km

Item No.	Name of Item	Unit	Quantity As per Appendix - 1	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	335.84 13.183	2004.96	673345.27 26431.33

26431.33
₹ 6,73,345.27

Add 12 % GST ₹ 80,801.43
3171.77

Add 1 % L.C ₹ 6,733.45
264.31

Add S. Fee (335.84 x 1063.00) x 10 % ₹ 35,699.77
140.85 1360.49

(13.183 x 1032) Total ₹ 7,96,579.92
31228.00

Say ₹ 7,96,580.00
31228

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

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

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

कार्यपालक अभियंता द्वारा काठ विड जयनगर के द्वारा औचोपसह
पत्रांक 671 (अनु०) दि० 29/04/22 के आधार पर

Technically sanctioned Rs 31228.00 (Rupees Thirty one thousand
Two hundred Twenty eight) only .

Superintending Engineer
RWD Work Circle, Darbhanga

Abhinav
05/05/22

Name of Road :- L050-T02 NH57 TO SUKLARAHI (VR050)

PMGSY

Length :- 1.37 km

Block :- Jhanjharpur

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. 1120	1	x	2.60 ✓	x	$(1.50+3.50)/2$ 1.50	x	$(0.90+0.95+1.10)/3$ 0.98	av.	$= 1.755$ 6.41	cum ✓
ch. 1200	1	x	15.70 ✓	x	$(1.40+3.50)/2 + (1.80+3.50)/2 \times 2/3$ 3.60	x	$(2.0+3.60+3.70)/3$ 3.10	av.	$= 6.123$ 183.73	cum ✓
ch. 1260	1	x	3.00 ✓	x	3.50 1.50	x	0.45	av.	$= 2.925$ 4.73	cum ✓
ch. 1270	1	x	8.10 ✓	x	$(2.0+3.40)/2 + (3.0+3.40)/2 \times 2/3$ 3.20	x	$(2.50+3.50+3.60)/3$ 3.20	av.	$= 3.28$ 85.54	cum ✓
ch. 1300	1	x	2.90	x	$(2.30+2.20+2.10)/3$	x	0.45	av.	$= 2.87$	cum
	1	x	5.50	x	$(3.0+5.90)/2 + (3.30+5.10)/2 \times 2/3$	x	$(0.90+1.20+1.0)/3$	av.	$= 37.23$	cum
	1	x	5.10	x	$(2.40+2.20)/2$	x	$(0.60+0.70+0.80)/3$	av.	$= 8.21$	cum
	1	x	14.10	x	$(2.0+2.50+2.0)/3$	x	$(0.20+0.30+0.20)/3$	av.	$= 7.13$	cum
Total qty.									= 335.84	cum

13.183 *[Signature]*
25/04/22

[Signature]
25/04/22
Junior Engineer
R.W.D, Works Section,
Jhanjharpur

[Signature]
25/04/22
Assistant Engineer
R.W.D, Work sub Div.
Jhanjharpur

[Signature]
25/04/22
Executive Engineer
R.W.D (W) Division,
Jhanjharpur

[Signature]
25/04/22

[Signature]
25/04/22