



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

15.

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Jhanjharpur

Estimate for Mortable of the Road from NH-57 Bishaul Path to Dhanuk Tol Bishaul under FDR at **Block- Jhanjharpur** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

0.25983

370218 lac.

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

तकनीकी प्रतिवेदन

पथ का नाम :- NH57 Bishaul path to Phaulk to Bishaul

प्राक्कलित राशि :- 2.70218 Lacs.
0.25983

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 NH-57 Bishaul path to Phaulk to Bishaul 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

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Jhanjhar

Name of Road :- NH-57 Bishan path to Dhawki to Bishan

A. For Road

1. Damage Location Chainage :- 420.5m, 525m
2. Damage Length :- 115.5m
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:- Grader - 1011
 - iii. Procedure taken up in Restoration works:- 10.968m
 - iv. Restored Length:- 115.5m

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

3536
20/4/22
ER

Signature
(Name of Inspection)

Estimate for Motorability of road damaged by flood from NH-57 Bishaul Path to Dhanuk Tol Bishaul
For Year 2021

Head :- FDR 2245

Length :- 0.536 km

SINo.	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	156.08 10.969	2004.96	21992.41 312943.23

21992.41
₹ 3,12,943.23
2639.09
Add 12 % GST ₹ 37,553.19
219.92
Add 1 % L.C ₹ 3,129.43
1132.00
Add S. Fee (156.08 x 1063.00) x 10 % ₹ 16,591.79
25983.42
Total ₹ 3,70,217.64
Say ₹ 25983.00 -
3,70,218.00

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

संयोजक अभियंता, रा.क. वि. ज.प. वि.
ज.प. वि. द्वारा दिनांक 04/05/22
के आधार पर।

Technically Sanctioned for Rs. 25983.00
Twenty Five thousand Nine hundred eighty
Three Rupees Only.
Three) only.

Superintending Engineer
RWD Work Circle, Darbhanga

Name of Road :- NH-57 Bishaul Path to Dhanuk Tol Bishaul

MMGSY

Length :- 0.536 km

Block :- Jhanjharpur

Appendix - I

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

Chainage	Nos.		Length (In Mtr.)		Bidh (In Mtr.)		Thickness (In Mtr.)			Quantity	
ch. 420.50 m	1	x	15.00	x	(1.30+1.40+1.10)/3	x	1.27	(1.50+1.60)/2	1.55	av. =	29.45 cum
ch. 420.50 m	1	x	15.00	x	(1.20+1.0+1.30)/3	x	1.17	(0.60+1.50+1.70)/3	1.27	av. =	22.17 cum
ch. 420.50 m	1	x	13.50	x	(1.20+1.0+1.10)/3	x	1.10	(0.40+0.50)/2	0.45	av. =	6.05 cum
ch. 420.50 m	1	x	11.50	x	(1.20+1.30)/2	x	1.25	(0.52+0.60)/2	0.56	av. =	8.05 cum
ch. 420.50 m	1	x	10.60	x	(1.20+1.30)/2	x	1.25	(0.60+0.70)/2	0.65	av. =	8.61 cum
ch. 420.50 m	1	x	11.30	x	(1.50+1.60+1.70)/3	x	1.60	(0.90+0.80)/2	0.85	av. =	15.37 cum
ch. 420.50 m	1	x	11.00	x	(1.20+1.50+1.20)/3	x	1.30	(0.60+0.75+0.90)/2	1.13	av. =	16.09 cum
ch. 420.50 m	1	x	12.00	x	(1.50+1.30+1.50)/3	x	1.43	(1.20+1.80+1.750)/3	1.58	av. =	22.23 cum
ch. 420.50 m	1	x	6.50	x	(3.75+4.50+4.0)/3	x	4.08	(0.60+0.80+1.60)/3	0.67	av. =	17.69 cum
ch. 525 m	1	x	9.10	x	(0.75+1.0+0.75)/3	x	0.83	(0.60+0.65)/2	0.63	av. =	4.74 cum
Total qty.										=	156.08 cum

10.969 m²

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Jhanjharpur

28/04/22
18

28/4/22