



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Lakhnaur

Estimate for Mortable of the Road from L052-L021 REO ROAD
TO PASWAN TOLA (VR052) **FDR at Block- Lakhnaur** in
Madhubani District.

TOTAL COST FOR MOTORABLE Rs. ~~22.17978~~ lac.

4.73643

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

तकनीकी प्रतिवेदन

पथ का नाम :- L052-L021 REO ROAD TO PASWAN TOLA (VR052)

प्राक्कलित राशि :- ~~22.17978~~ 4.73643 lxx

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 L052-L021 REO ROAD TO PASWAN TOLA (VR052) 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 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

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Lakhnaur

Name of Road :- L052 - L021 REO ROAD TO PASWAN TOLA (VR052)

A. For Road

1. Damage Location Chainage :- 0 to 2.235 KM.

2. Damage Length :- 0.179 KM

3. Nature of Damage :-

4. Details of Restoration Works

i. Materials being used in restoration works:-

Brick - Bal's

ii. Equipment's/Tools being used in Restoration works:-

Tractor & JCB.

iii. Procedure taken up in Restoration works:- 199.95

iv. Restored Length:- 0.179 KM.

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

27/04/2022
J.E

3036
23/4/22
RR
27/04/2022

Signature
(Name of Inspection)

**Estimate for Motorability of road damaged by flood from L052-L021 REO ROAD TO PASWAN
TOLA (VR052) For Year 2021**

d :- FDR 2245

Length :- 3.721 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	935.10 199.95	2004.96	400891.75 1874846.12-

400891.75
 ₹ 18,74,846.12-
 48,107.01
 Add 12 % GST ₹ 2,24,981.53
 4008.92
 Add 1 % L.C ₹ 18,748.46-
 199.95
 Add S. Fee (134.78 x 1063.00) x 10 % ₹ 20,634.84
 99,401.56
 1032
 Total ₹ 22,17,977.67
 473642.52
 Say ₹ 22,17,978.00
 4,73,643.00

See 20/11/22
 Junior Engineer
 R.W.D, Works Section,
 Lakhnaur

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

20/11/22
 Executive Engineer
 R.W.D (W) Division,
 Jhanjharpur

कार्यपालक अभियंता, गा० का० वि०, जयनगर
 जयपुरांत पत्रांक...678...के द्वारा दिनांक 4/5/24
 के आधार पर]

473643.00 (Rupees four
 lakh ~~Technically Sanctioned for RS.~~ Seventy three thousand six hundred forty three only
 473643.00 Only.

20/11/22
 Superintending Engineer
 RWD work Circle, Darbhanga
20/11/22

Name of Road :- L052-L021 REO ROAD TO PASWAN TOLA (VR052)

PMGSY

Length :- 2.235 km

Block :- Lakhnaur

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. OKW	1	x	9.40	x	(6.40+1.30)/2	x	3.85	0.60	0.60	av. =	21.71 cum
ch.	1	x	3.50	x	1.00	x	1.00	0.50	0.50	av. =	1.75 cum
ch.	1	x	8.00	x	1.30	x	1.30	0.40	0.40	av. =	4.16 cum
ch.	1	x	6.00	x	1.30	x	1.30	0.45	0.45	av. =	3.51 cum
	1	x	30.00	x	(5.20+4.40)/2	x	4.80	1.75	1.75	av. =	252.00 37.86
	1	x	30.00	x	(5.20+4.40)/2	x	4.80	1.85	1.85	av. =	266.40 117.45
	1	x	30.00	x	(5.20+4.40)/2	x	4.80	1.90	1.90	av. =	273.60 43.20
ch.	1	x	5.50	x	1.00	x	1.00	0.65	0.65	av. =	3.58 cum
ch.	1	x	5.00	x	0.70	x	0.70	0.65	0.65	av. =	2.28 cum
ch.	1	x	7.00	x	0.90	x	0.90	0.65	0.65	av. =	4.49 cum
ch.	1	x	6.00	x	0.90	x	0.90	0.60	0.60	av. =	3.24 cum
ch.	1	x	9.00	x	(0.40+0.90)/2	x	0.65	1.10	1.10	av. =	6.44 cum
ch.	1	x	2.00	x	2.00	x	2.00	1.20	1.20	av. =	4.80 cum
ch.	1	x	1.50	x	1.20	x	1.20	1.20	1.20	av. =	2.16 cum
ch.	1	x	5.00	x	1.00	x	1.00	0.60	0.60	av. =	3.00 cum
ch.	1	x	6.40	x	3.50	x	3.50	1.10	1.10	av. =	24.64 cum
ch. 2235	1	x	15.00	x	3.50	x	3.50	1.10	1.10	av. =	57.75 cum
Total qty.										=	199.95 cum

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

27/04/2022
J.E

27/04/2022

✓

27/4/22

27/04/2022
J.E

27/04/22