



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Lakhnaur

Estimate for Mortable of the Road from PWD path sahni chowk umari to Mahadalit lenin nagar under FDR at Block- Lakhnaur in Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

4,48,267-00
23.27194 lac.

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

तकनीकी प्रतिवेदन

पथ का नाम :- Pwd path sahani chowk umari to
mahadalit lenin nagar
प्राक्कलित राशि :- 4.48267

प्रमण्डल का नाम:- झांझारपुर

अंचल का नाम :- दरभंगा

योजना का नाम :- F.D.R-2245

प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक Pwd Path
Sahani chowk umari to mahadalit
lenin nagar 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 ।

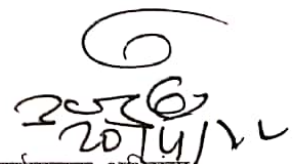
इस प्राक्कलन में क्षतिग्रस्त हुए पथांश को ईट के टुकड़े/मिट्टी/स्थानीय बालु से भरकर
उसका संपीड़न किये जाने का प्रावधान करते हुए कार्य संपादित किया जा चुका है ।

प्रस्तुत प्राक्कलन संपादित कार्य के समय लागू अनसूचित दर (संवैदक 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, झांझारपुर

**Estimate for Motorability of road damaged by flood from PWD path sahni chowk umari to Mahadalit
lenin nagar For Year 2021**

Head :- FDR 2245

Length :- 1.598 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	195.9875 981.15 189.2375	2004.96	3,79,413.62 19,67,166.50 189.2375

3,79,413.62 ✓
 ₹ 19,67,166.50 ✓
 Add 12 % GST ₹ 45,529.63 ✓
 2,36,059.98 ✓
 3794.14 ✓
 Add 1 % L.C ₹ 19,671.67 ✓
 189.2375 Add 1 % L.C ₹ 19529.31 ✓
 Add S. Fee (981.15 x 1063.00) x 10 % ₹ 1,04,296.25 ✓
 1032
 Total ₹ 23,27,194.39 ✓
 44,82,66.7 ✓
 Say ₹ 23,27,194.00 ✓
 Rs = 4,48,267.00 ✓

[Signature]
 Junior Engineer
 R.W.D, Works Section,
 Lakhnaur

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

[Signature]
 Executive Engineer
 R.W.D (W) Division,
 Jhanjharpur

नगरपालिका अभियंता, या. का. वि., जयनगर
 जयनगर पर्वत 673 के द्वारा दिनांक 29/1/22
 के आधार पर 1.598

Technically Sanctioned for Rs. 4,48,267.00

Four Lacs forty eight thousand two hundred
 Sixty seven (Rupees) Only.

[Signature]
 3036
 7/5/22
 Superintending Engineer
 RWD work Circle, Darbhanga

Name of Road :- PWD path sahni chowk umari to Mahadalit lenin nagar

ne :- MMGSY Length :- 1.598 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. 0 to 300 m	1	x	30.00	x	0.60	x	0.45	0.45	av.	15.00	cum
	1	x	30.00	x	1.60	x	0.45	0.45	av.	21.60	cum
	1	x	30.00	x	1.80	x	0.45	0.45	av.	24.30	cum
	1	x	30.00	x	1.60	x	0.45	0.50	av.	24.00	cum
ch. 1000 to 1500 m	1	x	30.00	x	3.75	x	0.45	0.30	av.	38.25	cum
	1	x	30.00	x	3.75	x	0.45	0.60	av.	50.63	cum
	1	x	30.00	x	3.75	x	0.45	0.65	av.	50.63	cum
	1	x	30.00	x	3.75	x	0.45	0.40	av.	45.00	cum
	1	x	30.00	x	3.75	x	0.45	0.45	av.	50.63	cum
	1	x	30.00	x	3.75	x	0.45	0.45	av.	50.63	cum
	1	x	30.00	x	3.75	x	1.00	0.90	av.	101.25	cum
	1	x	30.00	x	3.75	x	1.00	0.85	av.	95.63	cum
	1	x	30.00	x	3.75	x	1.00	0.25	av.	28.13	cum
	1	x	30.00	x	3.75	x	1.00	0.65	av.	73.13	cum
	1	x	30.00	x	3.75	x	1.00	0.95	av.	106.88	cum
	1	x	30.00	x	3.75	x	1.00	0.85	av.	95.63	cum
	1	x	30.00	x	3.75	x	1.00	0.85	av.	95.63	cum
			500.00								
Total qty.										=	981.15 cum

248.86
195.9875
189.2375
R/b
29/04/22
J.E

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

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

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

R/b
29/04/22
J.E

29/04/22

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Lakhanpur

Name of Road :- PWD Path Sahni Chowk Umari to Mahadevi Lenin Nagar

A. For Road

1. Damage Location Chainage :- ch. 0 to 300, ch. 1000 to 1500 m
2. Damage Length :-
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, JCB,
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:- 189 + 2372

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:- S

Signature of JE/AE/EE


Signature
(Name of Inspection)