



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

196

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Madhepur

Estimate for Mortable of the Road from MAHANSA - RAHUA
under FDR at **Block- Madhepur** in Madhubani District.

4.31738

TOTAL COST FOR MOTORABLE Rs.

13.71638 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 :- Madhepur

Name of Road :- Mahansa - Rahua

A. For Road

1. Damage Location Chainage :- 550 - 800, 850 - 1300, 1700, 1800, 2100, 3200,
2. Damage Length :- ³⁹⁵⁰
~~269.00m~~ 247.00m
3. Nature of Damage :- Flood
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Brick Bath
 - ii. Equipment's/Tools being used in Restoration works:- Tractor
 - iii. Procedure taken up in Restoration works:- 182.26 cum
 - iv. Restored Length:- ~~269.00m~~ 247.00m

B. For Bridge

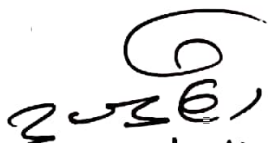
1. Damage Location Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:-
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:-

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


29/04/22
JE


20/4/22
RR


29/4/22
Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- Mahansa - Rahua
प्राक्कलित राशि :- 13.71 638 Lacn

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 Mahansa -

Rahua 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 ।

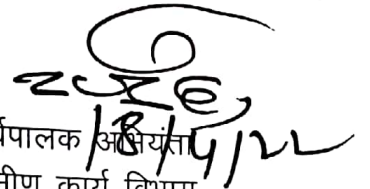
प्रस्तुत प्राक्कलन संपादित कार्य के समय लागू अनसूचित दर (संवेदक लाभांश छोड़कर) पर तैयार किया गया है । यह कार्य लोकहित एवं जनहित में अत्यावश्यक है । अतः इस प्राक्कलन की स्वीकृति अपेक्षित है ।



कनीय अभियंता



सहायक अभियंता



कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

Estimate for Motorability of road damaged by flood from MAHANS - RAHUA For Year 2021

Head :- FDR 2245

Length :- 4.968 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	182.96 578.55	2004.00	365424.01 1159414.20
						365424.01

₹ ~~43850.88~~
~~11,59,414.20~~

Add 12 % GST ₹ 1,39,129.70

Add 1 % L.C ₹ ~~11,594.14~~

Add S. Fee (578.55×1063.00) x 10 % ₹

Total ₹ ~~13,71,657.91~~ 937,738.36

Say ₹ 93,738.00
13,71,638.00

5/11/21

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

5/11/21

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

2056

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

कार्यवाहीक अतिरिक्त, शा. का. वि., जयपुर
जयपुरीत पत्रिका (78) के द्वारा दिनांक 4/5/2022
के द्वारा प्र.।

Technology developed for Rs. 4,31,738.00

Four ~~hundred~~ thirty one thousand seven hundred
 & ~~eighty~~ ninety.

~~RUPEE~~ 1000

**Superintending Engineer
RWD Work Circle, Darbhanga**

Abhinav
07/05/22

Name of Road :- MAHANSA - RAHUA

PMGSY Length :- 4.968 km Block :- Madhepur

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. 550 to 800	1	x	20.00	x	3.00	x	$\frac{0.60 + 0.20}{2}$	av. =	36.00	cum
	1	x	12.00	x	3.50 3.00	x	$\frac{0.3 + 0.15}{2}$	av. =	25.20	cum
	1	x	28.00	x	3.00	x	0.40	av. =	33.60	cum
ch. 850 to 1300	14	x	30.00	x	3.00	x	$\frac{0.3 + 0.15}{2}$	av. =	72.90	cum
	1	x	18.00	x	3.00	x	0.80	av. =	43.20	cum
	2	x	17.00	x	3.00	x	1.00	av. =	51.00	cum
	1	x	24.00	x	3.00	x	0.45	av. =	32.40	cum
ch. 1700	1	x	23.00	x	$\frac{1.00 + 0.30}{2}$	x	$\frac{0.50 + 0.15}{2}$	av. =	28.50	cum
ch. 1800	1	x	24.00	x	3.00	x	$\frac{0.3 + 1.00 + 0.30}{3}$	av. =	70.20	cum
ch. 2100	1	x	29.00	x	$\frac{3.00 + 2.50}{2}$	x	$\frac{0.80 + 0.3 + 0.2}{2}$	av. =	69.60	cum
ch. 3200	1	x	19.00	x	3.00	x	0.85	av. =	48.45	cum
ch. 3950	1	x	30.00	x	$\frac{3.00 + 2.50}{2}$	x	$\frac{0.75 + 0.40}{2}$	av. =	67.50	cum
			247.80m				Total qty.	=	578.55	cum

12.00 ✓
8.10 ✓
81.00 ✓
1.71 ✓
38.88 ✓
19.94 ✓
20.63 ✓
182.26 cum

29/04/2022 JE

35/11/21
Junior Engineer
R.W.D, Works Section,
Madhepur

21/5/21
Assistant Engineer
R.W.D, Work sub Div.
Madhepur

18/4/21
Executive Engineer
R.W.D (W) Division,
Jhanjharpur

29/04/2022 JE

29/4