



बिहार सरकार
ग्रामीण कार्य विभाग
Rural Work & Development Division

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Madhepur

Estimate for Mortable of the Road from Madhepur tamuriya
RCD Road PMGSY Road Purve Ramchandra via Mohana tol
under FDR at **Block- Madhepur** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

6.24938

~~7.92049~~ 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 :- Madhepur Jamurigo RED Road PMGSY Road purve
Ramchandra via Mohanatal.

A. For Road

1. Damage Location Chainage :- 0, 320, 330, 480, 1060, 1300 Km
2. Damage Length :- ~~0.290 Km~~ 279.35m
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Brick - Bat's
 - ii. Equipment's/Tools being used in Restoration works:- Tractor & JCB.
 - iii. Procedure taken up in Restoration works:- 259.70 cum
 - iv. Restored Length:- ~~0.290 Km~~ 279.35m

B. For Bridge

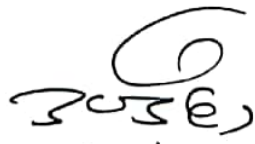
1. Damage Location Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:-
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:-

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


01/05/2022 JE


23/4/22
RR


Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- Madhepur Jamuriya RCD Road Pm Gully Road
Purvi Ramchandra via Mohana Tol

प्राक्कलित राशि :- 6.24938 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 Madhepur Jamuriya RCD Road Pm Gully Road Purvi Ramchandra via Mohana Tol 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 ।

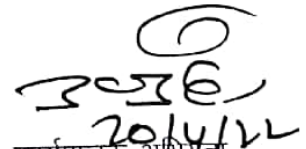
प्रस्तुत प्राक्कलन संपादित कार्य के समय लागू अनसूचित दर (संवेदक लाभांश छोड़कर) पर तैयार किया गया है । यह कार्य लोकहित एवं जनहित में अत्यावश्यक है । अतः इस प्राक्कलन की स्वीकृति अपेक्षित है ।



कनीय अभियंता



सहायक अभियंता



कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

estimate for Motorability of road damaged by flood from Madhepur tamuriya RCD Road PMGSY
Road Purve Ramchandra via Mohana tol For Year 2021

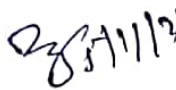
Id :- FDR 2245

Length :- 1.5 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	259.70 333.93 263.82	2004.96	528948.55 669515.30

₹ 528948.55
 Add 12 % GST ₹ 63473.83
 Add 1 % L.C ₹ 6695.15
 Add S. Fee (333.93 x 1063.00) x 10 % ₹ 35496.71
 Total ₹ 7,92,049.00
 Say ₹ 7,92,049.00

Say = 6,24,938.00


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


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


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

कार्यपात्रक अभियंता, यम० का० वि०, जयनगर
 कार्योपपन्न पत्रिका 678 के द्वारा दिनांक 04/05/22
 के आधार पर

624938.00
 Six Lacs Twenty Four Thousand Nine hundred
 (Only)

— Twenty eight rupees


 Superintending Engineer
 RWD work Circle, Darbhanga


 7/5/2022

Name of Road :- Madhepur tamuriya RCD Road PMGSY Road Purve Ramchandra via Mohana tol

PMGSY

Length :- 1.5 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. 0	1	x	5.40	x	(1.30+2.70+1.4)/3	x	(0.20+0.30+0.15)/3	av. =	2.11	cum
ch. 0	1	x	5.00	x	(0.90+2.10+0.80)/3	x	(0.15+0.10+0.075)/3	av. =	0.69	cum
ch. 0	1	x	4.45	x	(1.00+2.70+0.9)/3	x	(0.15+0.075)/2	av. =	2.67	cum
ch. 320	1	x	8.10	x	1.30	x	(0.15+0.10)/2	av. =	1.32	cum
ch. 320	1	x	5.10	x	(1.0+1.70+2.10)/3	x	0.50-0.30	av. =	2.07	cum
ch. 330	1	x	30.00	x	(3.60+3.50+3.20)/3	x	0.60-0.25	av. =	25.75	cum
ch. 330	1	x	30.00	x	(3.20+3.10+3.20)/3	x	0.20	av. =	19.00	cum
ch. 330	1	x	30.00	x	(3.20+3.40+3.10+3.0)/4	x	0.30	av. =	19.05	cum
ch. 330	1	x	30.00	x	(3.0+3.25+2.60+2.30)/4	x	0.50-0.30	av. =	14.22	cum
ch. 330	1	x	4.70	x	1.50	x	0.60	av. =		cum
ch. 330	1	x	12.60	x	(3.20+2.70)/2	x	0.45	av. =		cum
ch. 480	1	x	11.50	x	(2.60+2.80+2.80)/3	x	0.50	av. =		cum
ch. 1060	1	x	6.00	x	(1+0.80+0.90)/3	x	0.8	av. =	5.13	cum
ch. 1060	1	x	24.00	x	(1+0.80+0.70)/3	x	0.9	av. =	20.00	cum
ch. 1060	1	x	9.50	x	(1+0.80+0.70)/3	x	0.9	av. =	7.92	cum
ch. 1060	1	x	10.90	x	0.80	x	(1.10+1.20)/2	av. =		cum
ch. 1060	1	x	6.00	x	1.70	x	(0.25+0.40+0.60)/3	av. =		cum
ch. 1060	1	x	30.00	x	(1.00+0.90)/2	x	0.45-0.30	av. =	8.55	cum
ch. 1060	1	x	10.00	x	3.00-3.75	x	0.50	av. =	18.75	cum
ch. 1300	1	x	30.00	x	(3.20+4.10+3.80+3.30)/4	x	0.50	av. =	56.25	cum
ch. 1300	1	x	12.30	x	(3.60+3.70+5.0)/3	x	0.60	av. =	39.38	cum
			279.35m				Total qty.	=	333.93	cum

263.82
01/05/2022 JE



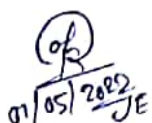
Junior Engineer
R.W.D. Works Section,
Madhepur



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



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


01/05/2022 JE


11/5/22