



बिहार सरकार
ग्रामीण कार्य विभाग
Rural Works Department, Govt. of Bihar

84

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Madhepur

Estimate for Mortable of the Road from PMGSY Road to Nahari Musahari **FDR** at **Block- Madhepur** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs. ^{8.68641}
~~16.34126~~ lac.

Submitted by:
Executive Engineer
RWD(W) Division, Jhanjharpur

तकनीकी प्रतिवेदन

पथ का नाम :- PMGSY Road to Nahari Mushari

प्राक्कलित राशि :- ~~16.34/26 Lacs~~
8.68641 lacs

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 PMGSY Road to Nahari Mushari 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 PMGSY Road to Nahari Musahari For
Year 2021

Id :- FDR 2245

Length :- 1.229 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	366.70 m ³ 688.95 Ch	2004.96	735218.832 1381318.86 .

₹ 735218.83
 13,81,318.86
 Add 12 % GST ₹ 88226.26
 1,65,758.26
 Add 1 % L.C ₹ 7352.19
 13,813.19
 Add S. Fee (688.95 x 1063.00) x 10 % ₹ 37843.44
 73,235.47
 1032.00 Total ₹ 868640.72
 16,34,125.79
 Say ₹ 16,34,126.00
 868641.00

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

अधिकारीक अमिरीला, यादव धरम वि०, जयपुर
जयपुर पत्रिका 19.0 • तारा दिनांक 12/15/21
के आधार पर ।

Sanctioned For Rs. 8,68,641.00
Eight Lacs Sixty eight thousand six hundred
Rupees Only.

— forty one

2036
 12/15/21
 Superintending Engineer
 RWD work Circle, Darbhanga
 13/5/22

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- *Madhepur*

Name of Road :- *PMGSY Road to Nahari Mushari*

A. For Road

1. Damage Location Chainage :-
2. Damage Length :- *149.00 m*
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- *Brick Bat*
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:- *148m - 366.70 m*

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:-

Grade 13

12/05/22
Signature of JE/AE/EE

20/4/22
RR

12/5
Signature
(Name of Inspection)

Name of Road :- PMGSY Road to Nahari Musahari

MMGSY

Length :- 1.229 km

Block :- Madhepur

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. 150 m	1	x	2.00	x	(3.50+5.00)/2	x	0.30	av.	=	2.55	cum
ch. 170 m	2	x	30.00	x	(3.00+3.50+2.80)/3	x	0.30	av.	=	55.80	cum
ch. 200 to 300 m	1	x	2.00	x	3.00	x	0.30	av.	=	1.80	cum
	2	x	1.00	x	4.00	x	0.30	av.	=	2.40	cum
	2	x	1.00	x	1.00	x	0.30	av.	=	0.60	cum
	1	x	53.00	x	3.00	x	0.30	av.	=	95.40	cum
	1	x	2.00	x	1.50	x	0.30	av.	=	0.90	cum
ch. 310 to 450 m	4	x	85.00	x	(3.50+3.00+4.20)/3	x	(0.30+1.50+2.50+0.30)/4	av.	=	492.20	cum
ch. 685 m	1	x	7.00	x	(3.00+3.20)/2	x	0.40	av.	=	8.68	cum
ch. 750 m	1	x	11.00	x	(2.50+3.00)/2	x	(0.35+0.75+0.35)/3	av.	=	14.62	cum
ch. 790 m	1	x	10.00	x	3.50	x	0.40	av.	=	14.00	cum
			198 m				Total qty.		=	688.95	cum

47.70 m³

310.75 m³

366.70 m³

Chandhary
12/05/22

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