



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

57.

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Madhepur

Estimate for Mortable of the Road from PMGSY Road to
Belwa Mahadalit Tol under FDR at Block- **Madhepur** in
Madhubani District.

TOTAL COST FOR MOTORABLE Rs. ~~4.4995~~ lac

2,07,981

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 :- PMNSY Road to Belwa Mahadalit

A. For Road

1. Damage Location Chainage (KM) :- 0.66, 0.2, 0.255, 0.410, 0.440, 0.500, 0.515, 0.875
2. Damage Length :- 136-1150
3. Nature of Damage :- 127
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:- 87-80 cum
 - iv. Restored Length:- 127m

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

3036
20/4/22
RR

Signature
(Name of Inspection)

28/4/22

तकनीकी प्रतिवेदन

पथ का नाम :- PMGSY Road to Belwa Mahadalit To

प्राक्कलित राशि :- 4.4995 lac
2.67981

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 Belwa Mahadalit 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 ।

13/5/21

कनीय अभियंता

11/11/21

सहायक अभियंता

11/11/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

**Rate for Motorability of road damaged by flood from PMGSY Road to Belwa Mahadalit Tol For
Year 2020**

:- FDR 2245

Length :- 0.847 km

Item No.	Name of Item	Unit	Quantity As per Appendix - 1	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	87.80 189.79	2004.96	176035.49 380339.16

176035.49
₹ 3,80,339.16

Add 12 % GST ₹ 21124.26

Add 1 % L.C ₹ 3,803.39

Add S. Fee (189.79 x 1063.00) x 10 % ₹ 20,174.68

87.80 1032 Total ₹ 207981.06

Say ₹ 4,49,958.00

8/5/11/2

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

8/5/11/2

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

8/5/11/2

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

कार्यपालक अभियंता, ग्रा.का.वि., जयनगर के द्वारा
जांचोपरांत पत्रांक-671/प्र.स.2914/22 के आधार पर
Technically Sanctioned for Rs. 2,07,981.00
(Rupees two Lacs seven thousand nine hundred eight
one) only.

Superintending Engineer
RWD Work Circle, Darbhanga

Abhinav
05/05/22

Name of Road :- PMGSY Road to Belwa Mahadalit Tol

MMGSY

Length :- 0.847 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. 0.66	1	x	14.00	x	$\frac{3.00 + 3.50 + 2.70}{2}$	x	$\frac{0.3 + 0.9}{2}$	0.6	27.30	cum
ch. 0.200	1	x	15.00	x	$\frac{(2.00 + 3.50 + 2.40)}{2}$	x	$\frac{0.30 + 1.60 + 0.20}{3}$	0.25	8.25	cum
ch. 0.255	1	x	5.00	x	$\frac{(2.20 + 2.30)}{2}$	x	0.30	0.30	2.40	cum
ch. 0.410	1	x	25.00	x	$\frac{(1.20 + 3.00 + 1.10)}{3}$	x	1.77	0.30	13.28	cum
ch. 0.440	1	x	24.00	x	$\frac{(1.20 + 2.00)}{2}$	x	1.6	0.30	11.52	cum
ch. 0.500	1	x	3.00	x	$\frac{(1.20 + 1.30)}{2}$	x	1.25	0.40	1.50	cum
ch. 0.515	1	x	14.00	x	$\frac{2.50 + 1.50 + 2.00}{2}$	x	1.75	0.30	9.45	cum
ch. 0.810	1	x	5.00	x	$\frac{(1.20 + 2.00)}{2}$	x	1.6	0.30	2.40	cum
ch. 0.825	1	x	2.00	x	$\frac{(2.00 + 1.50)}{2}$	x	1.75	0.20	0.70	cum
ch. 0.837	1	x	20.00	x	$\frac{2.50 + 3.00 + 2.70 + 2.00}{2}$	x	2.75	0.2	11.00	cum
			127m						189.79	cum
Total qty.									=	87.80 cum

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

23/04/2022
JE

23/4/22