



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Madhepur

Estimate for Mortable of the Road from PMGSY ROAD TO
MMGSY ROAD (MAINARAHU MUSHARI) under FDR at
Block- Madhepur in Madhubani District.

13.11749

TOTAL COST FOR MOTORABLE Rs. ~~20.92659~~ 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 :- *PMGSY Road to PMGSY Road (Mainarahi Mushari)*

A. For Road

1. Damage Location Chainage :-
2. Damage Length :- *320.74 m*
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:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:- *283.70 m - 553.26 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

grade - 'S'

- i. Name of Road:-
- ii. Location/ Chainage:-
- iii. Type of CD Work/ Length required:-

Chaudhary
09/05/22
Signature of JE/AE/EE

3056
20/4/22
RR

7
at
Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- PMGSY Road to MMGSY Road (Mainarahi Musham')

प्राक्कलित राशि :- 13.11749/५५

प्रमण्डल का नाम:- झंझारपुर

अंचल का नाम :- दरभंगा

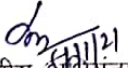
योजना का नाम :- F.D.R-2245

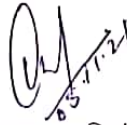
प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक PMGSY Road to MMGSY Road (Mainarahi Musham') पथ के लिए तैयार किया गया है, जो कि बाढ़ एवं अतिवृष्टि के कारण हुए कटाव/ जलजमाव/ Wave Cut के कारण क्षतिग्रस्त हो गया था जिसके कारण आवागमन बाधित हो गया था। फलतः ग्रामीणों को काफी कठिनाईयों का सामना करना 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 ईंट 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 MMGSY ROAD
(MAINARAHU MUSHARI) For Year 2021**

ad :- FDR 2245

Length :- 1.200 km

Sl. No.	Item No.	Name of Item	Unit	Quantity As per Appendix - I	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	553.76 m ³ 882.27 <i>61</i>	2004.96	1110266.65 1768915.06

1110266.65
 ₹ 1768915.06
 Add 12 % GST ₹ 133231.99
 212269.81
 Add 1 % L.C ₹ 11102.67
 1768915.06
 553.76 Add S. Fee (882.27 x 1063.00) x 10 % ₹ 52148.03
 13785.25
 1032.0 Total ₹ 1311749.34
 2092659.26
 Say ₹ 2092659.00
 1311749.00

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

[Signature]
 Assistant Engineer
 R.W.D. Work sub Div.
 Madhepur

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

जयप्रकाश अभियंता, का० का० वि०, जयनगर
 जयप्रकाश पत्रांक-690 & द्वारा दिनांक 12.05.2022
 के आधार पर।

Technically Sanctioned for Rs. 1311749.00 (Thirteen Lacs
 eleven thousand seven hundred forty nine) only.
 Rupees Only.

[Signature]
 Superntending Engineer
 RWD work Circle, Darbhanga
 13/5/22

Name of Road :- PMGSY ROAD TO MMGSY ROAD (MAINARAH MUSHARI)

me :-

Length :- 1.200 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.)	Thicknss (in Mtr.)	Quantity
ch. 0.00 to 0.020 km Below the PCC	1	16.70	$\frac{0.60 + 1.30}{2} = 0.95$	$\frac{0.60 + 0.90}{2} = 0.75$	20.56 cum
ch. 0.025 to 0.250 km	1	30.00	$\frac{3.40 + 3.50 + 3.25}{3}$	$\frac{0.50 + 0.80}{2}$	65.98 cum
	1	30.00	$\frac{3.40 + 3.50 + 3.25}{3}$	$\frac{0.60 + 0.40}{2}$	65.98 cum
	1	30.00	$\frac{3.40 + 3.50 + 3.25}{3}$	$\frac{0.50 + 0.80}{2}$	65.98 cum
	1	30.00	$\frac{3.40 + 3.50 + 3.25}{3}$	$\frac{0.40 + 0.80}{2}$	65.98 cum
	1	30.00	$\frac{3.40 + 3.50 + 3.25}{3}$	$\frac{0.50 + 0.80}{2}$	65.98 cum
	1	25.00	$\frac{3.40 + 3.50 + 3.25}{3}$	$\frac{0.50 + 0.80}{2}$	54.98 cum
	1	9.00	$\frac{3.40 + 3.50 + 3.25}{3}$	$\frac{0.50 + 0.80}{2}$	19.79 cum
	1	9.50	$\frac{3.40 + 3.50 + 3.25}{3}$	$\frac{0.50 + 0.80}{2}$	20.89 cum
ch. 0.300 km	1	23.00	1.10	0.60	15.18 cum
ch. 0.390 km	1	3.00	0.30	0.45	0.41 cum
ch. 0.450 km	1	12.00	$\frac{3.50 + 3.70}{2}$	$\frac{0.60 + 1.50}{2}$	63.72 cum
ch. 0.800 to 0.880 km	1	25.50	$\frac{3.50 + 3.60 + 4.80}{2}$	$\frac{1.10 + 1.50}{2}$	220.00 cum
	1	10.00	1.90	$\frac{1.10 + 1.50}{2}$	22.55 cum
	1	2.28	2.50	1.10	0.27 cum
	1	6.00	2.90	1.55	26.97 cum
	1	8.90	3.10	1.45	40.01 cum
ch. 0.900 to 0.920 km	2	8.36	1.00	1.00	16.72 cum
	1	2.30	1.00	0.90	2.07 cum
	1	4.60	1.00	0.90	4.14 cum
	1	4.60	1.00	0.90	4.14 cum
Total qty.					882.27 cum

14.28m³
-
50.75m³
35.52m³
40.60m³
50.75m³
38.06m³

45.36m³
131.49m³
24.70m³
553.76m³
Chancellor
09/05/22

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