



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Work Department

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Madhepur

Estimate for Mortable of the Road from MMGSY Road to
Pachmania Santhali Nonia Tola under FDR at Block-
Madhepur in Madhubani District.

TOTAL COST FOR MOTORABLE Rs. 13.59380 lac.

148.81 m³

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 :- MMGSy Road to Pachmania Santhali
Nonia Tola

A. For Road

1. Damage Location Chainage :- 0-50m, 150m-250m, 300-450m
2. Damage Length :- 0.325m 120m
3. Nature of Damage :- Flood
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Brick Ball
 - ii. Equipment's/Tools being used in Restoration works:- Tractor, GKR
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:- 120m — 198.81m

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:-

C. Kumar
09/06/22

Signature of JE/AE/EE

20/4/22
RR

grade 'S'

[Signature]
A/B

Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- MMGSY Road to Pachmania Santhali
Nonia Tola

प्राक्कलित राशि :-

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 MMGSY Road to Pachmania Santhali Nonia Tola 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।

प्राक्कलन में क्षतिग्रस्त हुए पथांश को ईट के टुकड़े/मिट्टी/स्थानीय बालु से भरकर उसका संभरण 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 MMGSY Road to Pachmania Santhali Nonia
Tola For Year 2021**

Length :- 0.795 km

Head :- FDR 2245

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	148.8 / m ³ 573.12	2004.96	298358.09 1149077.66

Add 12 % GST ₹ 35802.97
 Add 1 % L.C ₹ 1378.89
 Add S. Fee (573.12 x 1063.00) x 10 % ₹ 60922.39
Total ₹ 352501.83
 Say ₹ 352502.00

Junior Engineer
R.W.D, Works Sub Div.
Madhepur

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

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

न्यायपालिका
 ने आधारे Technicaly sanctioned for Rs. 352502.00
 रु 352502.00 (Three lacs fifty two thousand five
 hundred two only)

Superintending Engineer
 RWD Work Circle, Darbhanga

16/06/22

Name of Road :- MMGSY Road to Pachamia Santhali Noniya tol

MMGSY(SC)

Length :- 0.795 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.	1	x	30.00	x	(3.50+3.45+3.30)/3	x	3.42	0.45	0.45	av.	=	46.13 cum
ch.	1	x	30.00	x	(3.30+3.20+3.20)/3	x	3.23	0.30 0.60	0.60	av.	=	52.20 cum
ch.	1	x	30.00	x	(3.40+3.45+3.35)/3	x	3.40	0.30 0.60	0.60	av.	=	61.20 cum
ch.	1	x	30.00	x	(3.30+3.10+3.15)/3	x	3.18	0.45	0.45	av.	=	42.98 cum
ch.	1	x	30.00	x	(3.75+3.50+3.40)/3	x	3.55	0.30 0.60	0.60	av.	=	63.99 cum
ch.	1	x	25.00	x	(2.75+2.50+2.75)/3	x	2.67	0.45	0.45	av.	=	30.99 cum
ch.	1	x	30.00	x	(3.15+3.10+3.05)/3	x	3.10	0.60	0.60	av.	=	55.80 cum
ch.	1	x	20.00	x	(2.75+2.60+2.50)/3	x	2.62	0.45	0.45	av.	=	22.55 cum
ch.	1	x	15.00	x	(3.75+3.0+3.10)/3	x	3.28	0.76	0.76	av.	=	37.43 cum
ch.	1	x	30.00	x	(3.75+3.50+3.30)/3	x	3.52	0.60	0.60	av.	=	63.20 cum
ch.	1	x	25.00	x	(2.75+2.60+2.50)/3	x	2.62	0.45	0.45	av.	=	29.44 cum
ch.	1	x	30.00	x	(3.75+3.30+3.15)/3	x	3.40	0.60	0.60	av.	=	61.20 cum
Total qty.										=	573.12	cum

29.10m³

30.60m³

148.81m³

3.6 cum/km
04/06/22

120m

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Madhepur

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R.W.D. Work sub Div.
Madhepur

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

9/11