



ग्रामीण कार्य विभाग

Rural work Department, Govt of Bihar

GOVERNMENT OF BIHAR

F.D.R Detailed Project Report

Year 2021-2022



Bihar Rural Road

BIHAR RURAL ROAD DEVELOPMENT AGENCY
(GOVT.OF BIHAR)

MR 3054

DISTRICT	Vaishali	BLOCK	Jandaha
Name of Road:	Restoration of Road from Shapur to lakshamanpur hart tak.		
DIVISION:	R.W.D. Works Division, Mahanar		
TOTAL CONSTRUCTION LENGTH	:	0.074	KMS
COST OF PAVEMENT (Rs.)	:	2.16 2.088	LACS
TOTAL COST. OF ROAD INCLUDING G.S.T + LABOUR CESS (RS.)	:	2.44 2.47	LACS
Submitted By: EXECUTIVE ENGINEER , R.W.D. Works Division, Mahanar			



NO-512

प्रतिवेदन

1. पथ का नाम :- Restoration of Road from Shapur to Lakshmanpur hard fax.
2. पथ की लम्बाई :- 5.130 km
3. प्रखण्ड का नाम :- Jandaha
4. क्षतिग्रस्त की लम्बाई :- 74.0 m
5. प्राक्कलित राशि :- ^{8.47} 8.47 लाख
6. वर्ष-2021 का बाढ़ एवं अतिवृष्टि :-

यह प्राक्कलन उक्त पथ के वर्ष-2021 में आई बाढ़/अतिवृष्टि के कारण चैनेज 4.2 km से 5.0 km चैनेज कुल 74.0 मीटर में पथ की हुई क्षति के अस्थायी मरम्मत/पुनर्स्थापन कार्य का है। इस मूल पथ की कुल लम्बाई- 5.130 कि०मी० है। यह पथ पंचवर्षीय अनुसूचन अवधि के अन्दर/बाहर है। इस प्राक्कलन में कराये गये अस्थायी मोटरेबुल कार्य मद आदि सम्मिलित है। क्षतिग्रस्त कार्य MIS पर अंकित है तथा इसके फोटोग्राफ लिये जा चुके हैं, जो संलग्न है। कराये जाने वाले कार्य के दर वर्तमान चालू अनुसूचित दर पर आधारित है। यह प्राक्कलन विभागीय पत्रांक-4555, पटना, दिनांक-05.11.2021 एवं विभागीय पत्र संख्या-4589, दिनांक-13.11.2021 से प्राप्त निदेशानुसार तैयार किया गया है। यह पथ MIS पर फांक 38 पर अंकित है।


2.12.21

कनीय अभियंता


2.12.21

सहायक अभियंता



कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार।

Inspection Report For Flood Damage Work

Date :

1 Name of PICU : EE RWD MAHNAR

2 Name of Block/Road : Tandhera

A For Road Restoration of road from step to

1 Damage Location/Chainage : 4.5 km to 4.6 km

2 Damage Length : 0.074 km (74 m)

3 Nature of Damage : From Flood

4 Details of Restoration Works : Bricks 115.428 m

i) Material being used in Restoration Works : Bricks, bds, bitumen

ii) Equipments/Tools being used in Restoration Works : Roller

iii) Procedure taken up in Restoration Works :

iv) Restored Length : 0.074 km (74 m)

B For Bridge

1 Damage Location/Chainage :

2 Damage Length :

3 Nature of Damage :

4 Details of Restoration Works :

i) Material being used in Restoration Works :

ii) Equipments/Tools being used in Restoration Works :

iii) Procedure taken up in Restoration Works :

iv) Restored Length :

NA

कार्य संतोषप्रद है।

19/11/21

J.E

19/11/21

A.E

19/11/21

E.E

Signature Executive Engineer
R.W.D. Works Division
Hajipur

FLOOD DAMAGED REPORT

GENERAL ABSTRACT OF COST

Block:- Jandaha

District:-Vaishali

Length of Road:-

0.074

Name of Road :- Restoration of Road from Shapur to lakshamanpur hart tak.

Sl.	Item of work	Amount
A	TOTAL COST OF CONSTRUCTION	244402.64 <i>2.47</i>
	TOTAL	244402.64 <i>2.47</i>

[Signature]
19/11/21

Senior Engineer

[Signature]
19/11/21

Asstt. Engineer

[Signature]
19/11/21

Executive Engineer

SE
RWD

As Per S.E. RWD (V) Circle Muz.
Letter No 1179 Dated 01/10/2021
Estimate has been verified by inspecting
E.E. RWD. (V) Division *[Signature]*

*Technically Approved for Rs. 2.47 lacs (Rs. Two lacs
forty seven thousand) only*

[Signature]
18.12.21
Superintending Engineer
Rural Works Department
Work Circle, Muzaffarpur

[Signature]
18.12.21

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

Name of road:- Restoration of Road from Sharipur to lakshmanpur hart tal.

District:- Vaishali

Length of Road:- 0.074KM

Block:- Jandaha

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying Filling Brick Bat Compacted Manually	2.16 2.088
	Sub Total Of Pavement Cost In Lacs=	2.16 2.088
	Total Cost Of Construction In Lacs=	2.16 2.088
(A)	Total Cost Of Road Project	2.16 2.088
	Add Seigniorage Fee	0 0.117
	Add GST @ 12% on (A)	0.26 0.25
	Add Labour Cess @ 1% on (A)	0.02 0.0208
	Grand Total	2.44 2.47

Senior Engineer

Asstt.Engineer

Executive Engineer

Flood Damage Repair
COST ESTIMATE FOR CUT CLOSER

Name of work: Restoration of Road from Shahpur to lakshmanpur hart tak.

District: Vaishali

Block: Jandaha

Reference To MORD	Brief Description of item	Unit	Quantity	Rate(Rs)	Amount(Rs)
Old SOR 8.1.3.2(iii)	Providing brick bat				
	providing brick bats including spreading laying hand packing and compacting with C.I. Hammer in layers not exceeding 75mm thick including cost of light barriers, danger signals, chokidar, taxes, royalty etc. all complete as per specification direction of E/I including carriage cost of brick				
	As per M.B. No. 809 Page No.21 to 22	Cum	115.428	1873.77	216285.52
Add. 1% LWC					2162.86
Add. 12% GST					25954.26
Total					244402.64

Add. signage fee @10% of material cost @ 101.87/cum
Total 216285.52 *R. 11,759.00*

X 115.428
2162.86 *R. 2089.00*

R. 25064.00

Total = 2,47,778.00

[Signature]
19/11/21

Junior Engineer

R.W.D.Works Section Jandaha

[Signature]
19/11/21

Asstt.Engineer

R.W.D.Works Section Jandaha

[Signature]
19/11/21

Executive Engineer

R.W.D.Works Division Mahnar

Continuation

Continuation

Abstract of cost

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Restoration of road from Shapur to Lakshmanpur bus stop.					
Date of measurement					
13/11/21					
item no (1) providing bricks bats with filler materials etc vide item no (1) p-2 (22)					
qty = 115.428 cum @ Rs 1809.42/cm					
= Rs 2,08,868.00					
Add 5% imp. fee. — (Rs 11,759.00					
Add 1% LWC @ — (Rs 2089.00					
Add 12% GST — (Rs 25,064.00					
Total = Rs 2,47,778.00					
31/11/21					
30/01/22					
AK					
TE					

Continuation