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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)

GTSNY

DISTRICT	Vaishali	BLOCK	Jandaha
Name of Road:	Restoration of Road from Gauspur middle school to chakmakai harijan tola.		
DIVISION:	R.W.D. Works Division, Mahanar		
TOTAL CONSTRUCTION LENGTH	:	0.063	KMS
COST OF PAVEMENT (RS.)	:	5.33 5.154	LACS
TOTAL COST. OF ROAD INCLUDING G.S.T + LABOUR CESS (RS.)	:	6.03 6.11	LACS
Submitted By: EXECUTIVE ENGINEER R.W.D. Works Division, Mahanar			

प्रतिवेदन

1. पथ का नाम :- *Grauspur middle school to chakmakal harkat*
2. पथ की लम्बाई :- *0.800km*
3. प्रखण्ड का नाम :- *महनाल*
4. क्षतिग्रस्त की लम्बाई :- *63.0मीटर*
5. प्राक्कलित राशि :- *6.11 लाख*
6. वर्ष-2021 का बाढ़ एवं अतिवृष्टि :- *क्षतिग्रस्त पथ*

यह प्राक्कलन उक्त पथ के वर्ष-2021 में आई बाढ़/अतिवृष्टि के कारण *क्षतिग्रस्त पथ* चैनज *100m to 600m* चैनज
कुल 63.0 मीटर में पथ की हुई क्षति के अस्थायी मरम्मत/पुनर्स्थापन कार्य का है।
इस मूल पथ की कुल लम्बाई-0.800किमी है। यह पथ पंचवर्षीय अनुरक्षण अवधि के अन्दर/ब्रह्म 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 क्रमांक सं० 50 पर अंकित है।

अभियंता

कनीय अभियंता

अभियंता

सहायक अभियंता

अभियंता

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार।

Inspection Report For Flood Damage Work

Date :

1 Name of PICU: E E mahmud.

2 Name of Block/Road: Tondaha; Gauspur middle school to chakmakar
haizam Jole.

A For Road

1 Damage Location/Chainage: 100.00m to 600.00m.

2 Damage Length: 63.00 meter

3 Nature of Damage: FDR

4 Details of Restoration Works:

i) Material being used in Restoration Works: Brick Bats.

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

iii) Procedure taken up in Restoration Works: Brick bats with filler material

iv) Restored Length: 63.00 meter

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:

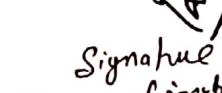
iv) Restored Length:

NA


J.E.


AE


E.E.


Signature Executive Engineer
Name of Inspector Works Division
Hajipur

FLOOD DAMAGED REPORT

GENERAL ABSTRACT OF COST

Block:- Jandaha

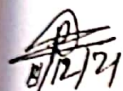
District:-Vaishali

Length of Road:-

0.063

Name of Road :- Restoration of Road from Gauspur middle school to chakmakai
harijan tola.

Sl.	Item of work	Amount
A	TOTAL COST OF CONSTRUCTION	6.03 Lacs 6.11/2023
TOTAL		6.03 Lacs 6.11/2023


8/12/21

Junior Engineer


8/12/21

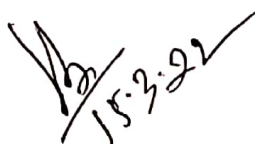
Asstt. Engineer



Executive Engineer

SE
RWD

Technically Sanctioned for Rs. 6.11 lacs
(Rs. Six lacs eleven thousand) only
(Provisionally)


15.3.22

Superintending Engineer
Rural Works Department
Work Circle, Muzaffarpur

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

Name of road:- Restoration of Road from Gauspur middle school to chakmakai harijan tola.

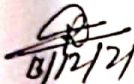
District: Vaishali

Length of Road:-

0.063

Block: Jandaha

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying Filling Brick Bat Compacted Manually	5.337 5.154
	Sub Total Of Pavement Cost In Lacs=	5.337 5.154
	Total Cost Of Construction In Lacs=	5.337 5.154
(A)	Total Cost Of Road Project	5.337 5.154
	Add Seigniorage Fee	0 0.29
	Add GST @ 12% on (A)	0.64 0.62
	Add Labour Cess @ 1% on (A)	0.05 0.051
	Grand Total	6.03 Total = 6.115


8/12/21
Junior Engineer


3/12/21
Asstt. Engineer


Executive Engineer

**Flood Damage Repair
COST ESTIMATE FOR CUT CLOSER**

Name of work: Restoration of Road from Gauspur middle school to chakmakai harijan tola.

District: Vaishali Damage length:-0.063 KM
Block: Jandaha

Sl.No.	Reference To MORD	Brief Description of item	Unit	Quantity	Rate(Rs)	Amount(Rs)
6	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.33 to 34	Cum	284.855	1807.47	515442.00
					1873.77	533752.75
						Total 533752.75
						89,018.07
		<i>Add Seigniorage fee</i>				5337.53
		<i>Add. 1% LWC</i>				5154.01
		<i>Add. 12% GST</i>				64050.33
						61853.00
						Total 603140.61
						51,146.07

[Signature]
8/12/21

Junior Engineer
R.W.D.Works Section Jandaha

[Signature]
8/12/21

Asstt.Engineer
R.W.D.Works Section Jandaha

[Signature]

Executive Engineer
R.W.D.Works Division Mahnar

[illegible]

Continuation

Continuation
 $gty = 25 \times 3.966 \times 0.625$
 $= 61.968 \text{ cm} \quad \text{---} \quad \textcircled{ii}$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$l_3 = 5.00 \text{ m}$					
$w = \frac{1.60 + 1.50 + 1.80}{3} = 1.633 \text{ m}$					
$d = \frac{(1.20 + 1.80 + 1.50)}{3} = 1.50 \text{ m}$					
$\text{Qty} = 5.0 \times 1.633 \times 1.50$ $= 12.247 \text{ cum} \quad \textcircled{111}$					
Total Qty = $\textcircled{1} + \textcircled{11} + \textcircled{111}$					
$\text{Qty} = 210.64 + 61.968 + 12.247$					
$\text{Qty} = 284.855 \text{ cum}$					
Signature					
Date					

Abstract of cost

45

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- (House) middle school to chalk markal Hazratn talah.					
Date of measurement:- 13/7/22					
Item no ① providing bricks bates with filler materials etc.					
vide item no ① on p- ③②					
(3D)					
Qty = 284.85 cum @ Rs 1807.49/cum					
= Rs 5,15,442.00					
Total = Rs 5,15,442.00					
Add Seigniorage fee — (+) Rs 29,018.00					
Total = Rs 5,44,460.00					
Add 1% LWC — (+) Rs 5,444.00					
Add 12% GST — (+) Rs 66,853.20					
Total = Rs 6,16,757.20					
A. S. D. S. D. 30/7/22 30/7/22 A.E. 30/7/22 TE					

Continuation