



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 :- Gauspur middle school to chakrakal basti to
2. पथ की लम्बाई :- 0.800km
3. प्रखण्ड का नाम :- महनार
4. क्षतिग्रस्त की लम्बाई :- 63.0 मीटर
5. प्राक्कलित राशि :- ^{6.11}603 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 चैनेज 100m to 600m चैनेज 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 अनुक्षण 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 सं 50 पर अंकित है।


कनीय अभियंता


सहायक अभियंता


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार।

Inspection Report For Flood Damage Work

Date :

1 Name of PICU : EE Mahanave.

2 Name of Block/Road : Zandaha ; Gauspore middle school to chakmakel
haizam Jole.

A For Road

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

2 Damage Length : 63.00 मीटर

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 मीटर

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

सुबोधन 13/12/21

AE

13/12/21

Signature Executive Engineer

Name of Inspector Works Division
Hajipur

13/12/21
J.E

13/12/21
E.E

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 6.11/2018
	TOTAL	6.03 Lacs 6.11/2018


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


8/12/21
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
 Block: Jandaha

Damage length:-0.063 KM

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	1807.49	515442.00
					1873.77	533752.75
						Total 533752.75
		Add. 1% LWC				5337.53
		Add. 12% GST				64050.33
						Total 603140.61

[Signature]
 3/12/21

Junior Engineer
 R.W.D.Works Section Jandaha

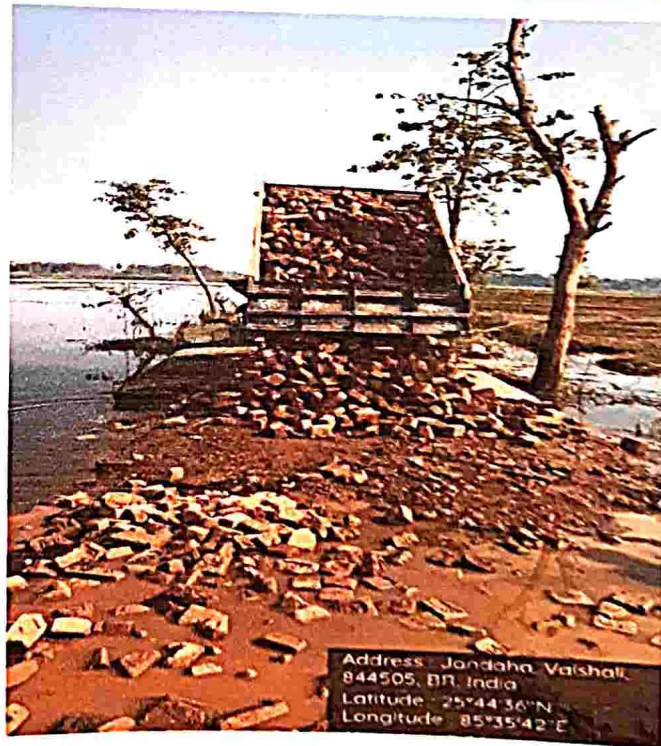
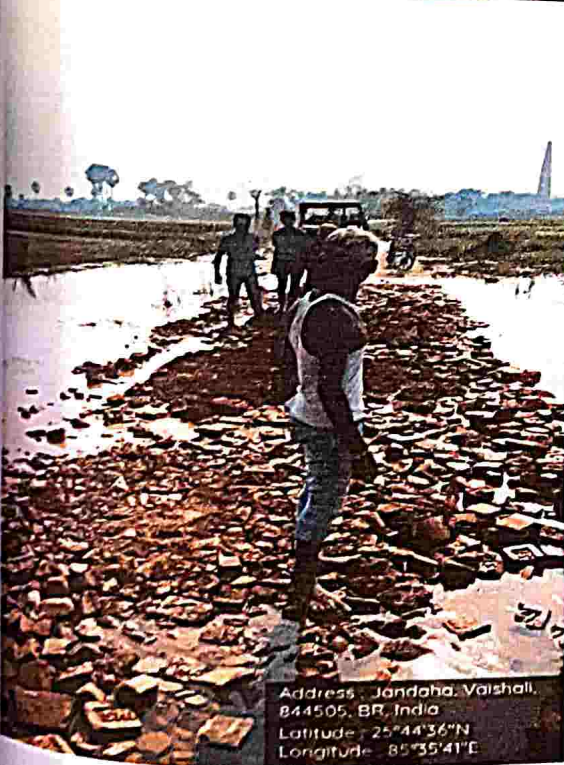
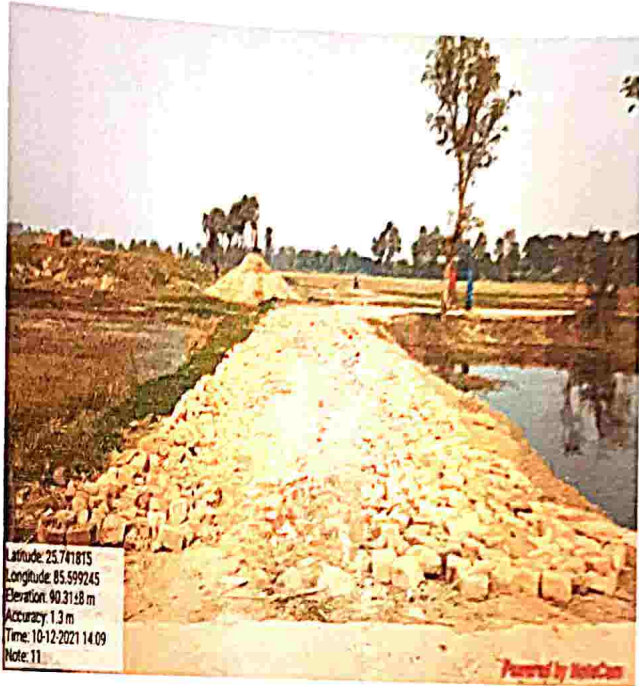
[Signature]
 3/12/21

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

[Signature]

Executive Engineer
 R.W.D.Works Division Mahnar

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



11/12/21
7E

End on 11/12/21

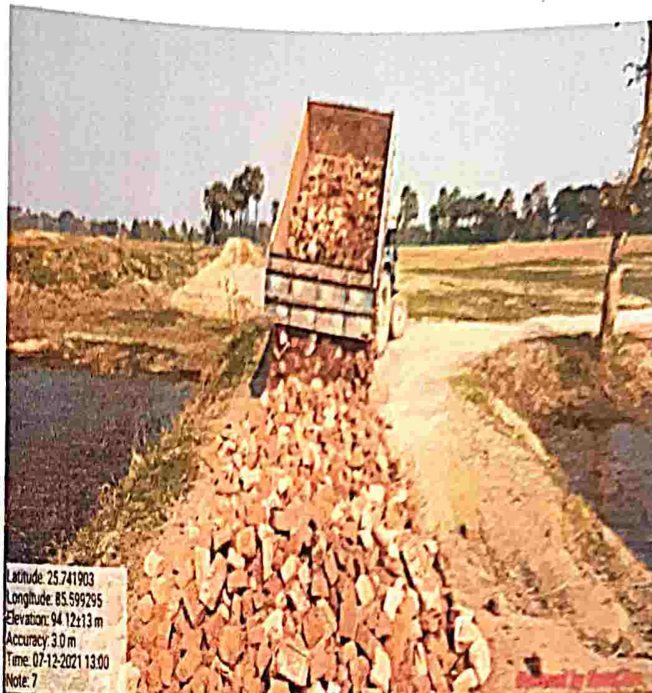
10

Altitude : 45.64 meters
Date : 12/07/2021 12:05 PM

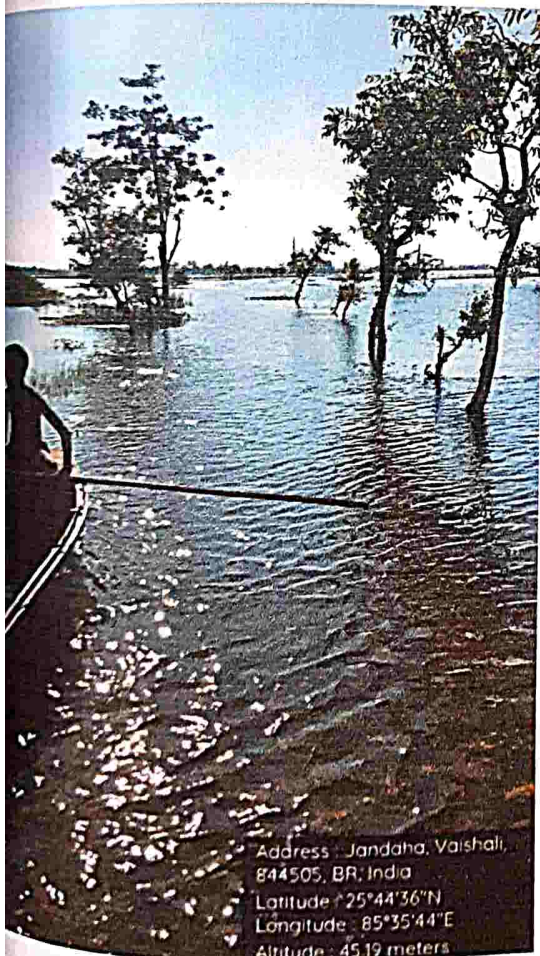


Latitude: 25.741903
Longitude: 85.599295
Elevation: 94.12x13 m
Accuracy: 3.0 m
Time: 07-12-2021 12:04
Note: 7

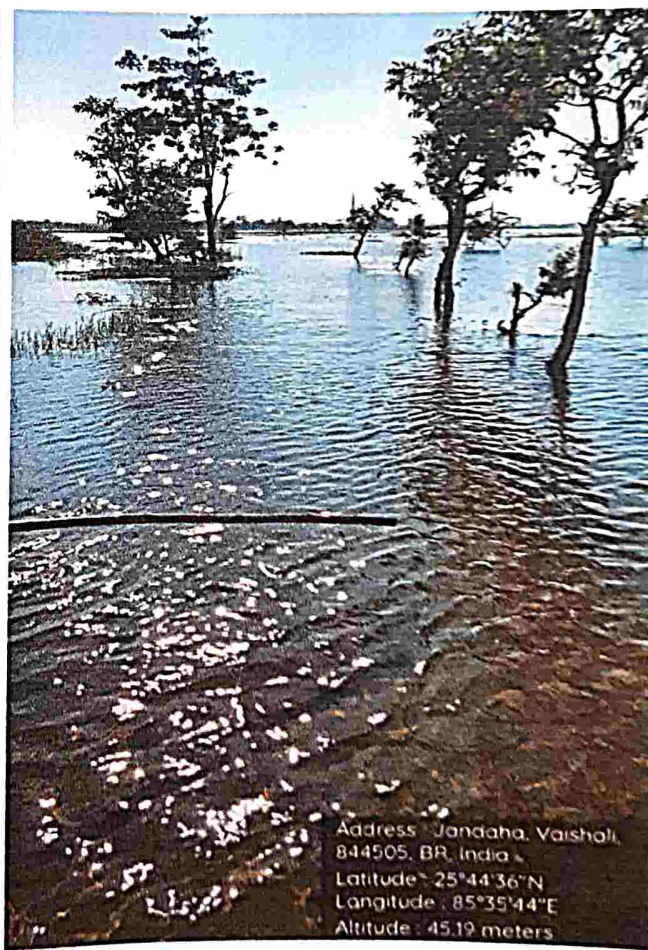
Altitude : 45.26 meters
Date : 12/07/2021 12:05 PM



Latitude: 25.741903
Longitude: 85.599295
Elevation: 94.12x13 m
Accuracy: 3.0 m
Time: 07-12-2021 13:00
Note: 7



Address : Jandaha, Vaishali,
844505, BR, India
Latitude : 25°44'36"N
Longitude : 85°35'44"E
Altitude : 45.19 meters



Address : Jandaha, Vaishali,
844505, BR, India
Latitude : 25°44'36"N
Longitude : 85°35'44"E
Altitude : 45.19 meters

11/12/21
7E

11/12/21

Date: 08/31/2021 03:31 PM



Address: Jandaha, Vaishali,
844505, BR, India
Latitude: 25°44'36"N
Longitude: 85°35'42"E
Altitude: 455 meters
Date: 12/07/2021 11:18 AM

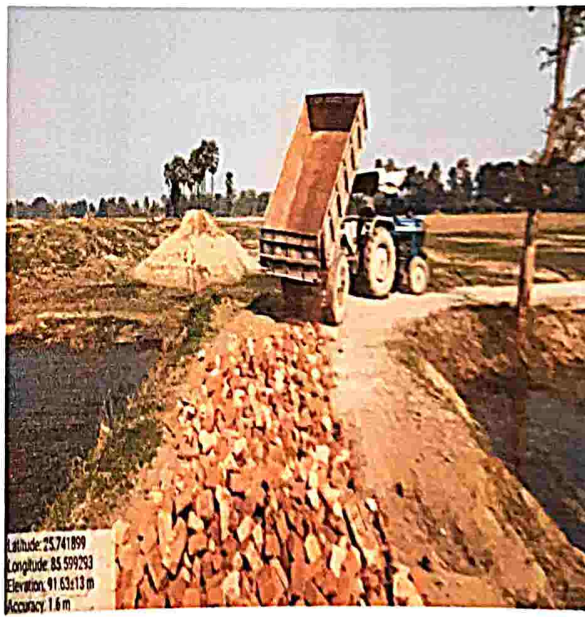
Date: 08/31/2021 03:32 PM



Latitude: 25.743363
Longitude: 85.595
Elevation: 93.66211 m
Accuracy: 1.6 m
Time: 07-12-2021 10:45
Note: 1



BR
844505
BR, India



Latitude: 25.741899
Longitude: 85.599293
Elevation: 91.63213 m
Accuracy: 1.6 m

8/12/21
7E

8/12/21

12/12/21

[illegible]

given me ① permitting bricks
bake with fill or materials.
etc.

on Tuesday:-

~~$l_1 = 36.00 \text{ mm}$~~

~~$$\omega = \frac{3.70 + 4.60 + 6.09}{3} = 4.79 \text{ m}$$~~

$$d = \frac{(1.20 + 1.50 + 0.90 + 1.20)}{4} = 1.22 \text{ m}$$

$$g+y = 3600 \times 4.796 \times 1.22 = 210.64 \text{ mm} \quad \text{--- (1)}$$

~~19 = 95.00 mm.~~

~~$$\omega = \frac{(3.70 + 4.30 + 3.90)}{3} = 3.966m$$~~

$$d = \frac{0.45 + 0.30 + 0.80 + 0.95}{4} = 0.625 \text{ m}$$

Continuation

Continuation

$$9+y = 25 \times 3.966 \times 0.625$$
$$= 61.968 \text{ cm} \quad \text{--- (ii)}$$

Scanned with CamScanner

Abstract of cell

45

Sch. XLV—Form No. 134

[illegible]

Continuation