



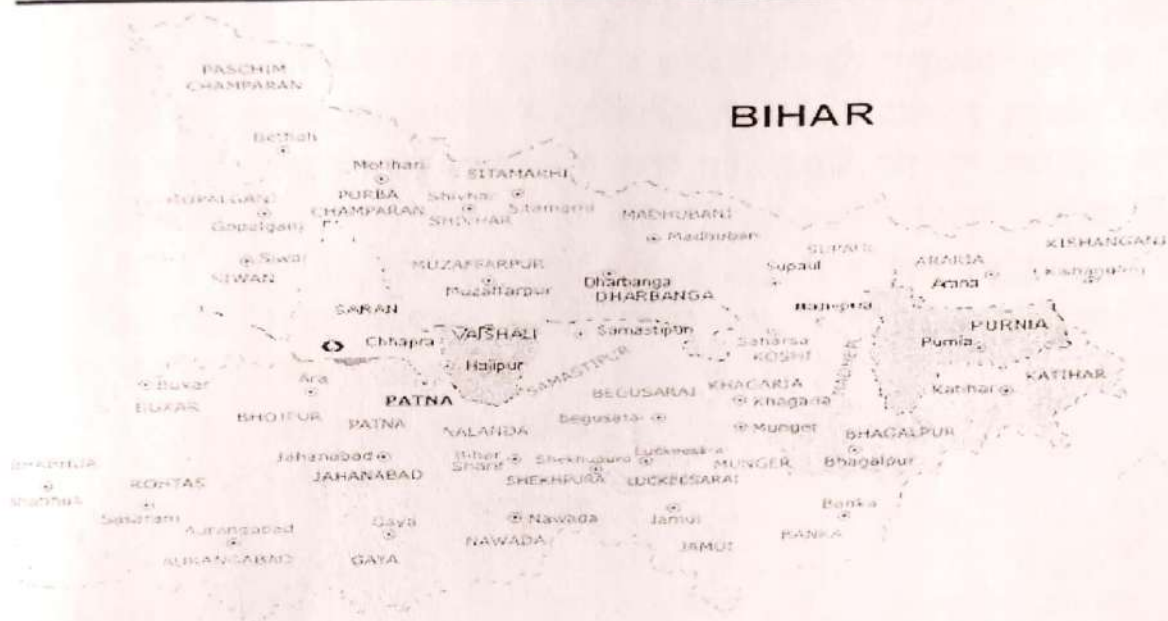
ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

2021-22

FDR

FLOOD DAMAGED REPORT



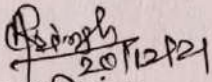
Restoration of Road From T02 -T02 Mahnar road to Goriganwa (VR21)

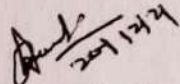
TRICT	:-	Vaishali	
ISION	:-	Mahnar	
CK	:-	Mahnar	
VAL LENGTH OF ROAD	:-	6.150	KM
NT-A TOTAL COST OF INTIAL RECTIFICATION / TORATION	:-	5.50 5.503	Lac
VAL COST OF PROJECT	:-	5.50 5.503	Lac

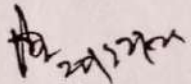
प्रतिवेदन

1. पथ का नाम :- T02-T02 Mahanad road to Geringanad
2. पथ की लम्बाई :- 6.150 km
3. प्रखण्ड का नाम :- महनार
4. क्षतिग्रस्त की लम्बाई :- 250 मी०
5. प्राक्कलित राशि :- 5.50 lacs
6. वर्ष-2021 का बाढ़ एवं अतिवृष्टि :-

यह प्राक्कलन उक्त पथ के वर्ष-2021 में आई बाढ़/अतिवृष्टि के कारण
चैनेज..... CH 150 to 600, CH 4000 to 5000 चैनेज
कुल 250 मीटर में पथ की हुई क्षति के अस्थायी मरम्मत/पुनर्स्थापन कार्य का है।
इस मूल पथ की कुल लम्बाई- 6.150 कि०मी० है। यह पथ पंचवर्षीय अनुरक्षण 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 क्रमिक 82 पर अंकित है।


कनीय अभियंता


सहायक अभियंता


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार।

Inspection Report for Flood Damage Report

Date :

1 Name of PIUs - EE, Mahmar

2 Name of Block/ Road - Mahmar

A. For Road : T02 - T02 Mahmar Road to
Dromigamwa

1 Damage Location/Chainage : CH 150+600, CH 4000 to 5000

2 Damage Length : 250 mtr

3 Nature of Damage : Flood Damaged

4 Details of Restoration Works : Bridge Bats qty 256-3426

i. Material being used in Restoration works : Brick Bats, L. Sand

ii. Equipments/Tools being used in Restoration works : Tractor, water tanker, Roller, hauler

iii. Procedure taken up in Restoration works : Brick bats L. Sand

iv. Restored Length : 250 mtr

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

Signature of JE / AE / EE

Signature
(Name of Inspector)

FLOOD DAMAGED REPORT

GENERAL ABSTRACT OF COST

Block:-- Mahnar

District:-

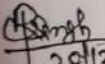
Vaishali

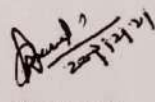
Length of Road:-- 6.150 KM

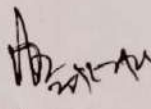
Name of Road:-- Restoration of Road From T02 -T02 Mahnar road to Goriganwa (VR21)

SL. No.	Item of Work	Amount
A	TOTAL COST OF RECTIFICATION/ RESTORATION :	5.241 Lacs
B	Seigniorage 10% on material @ Rs 101.87 Per Cum 256.34 101.87 :	0.261 Lacs
	TOTAL :	5.503 Lacs

Say 5.50 Lacs


Junior Engineer 20/12/21


Asstt. Engineer


Executive Engineer

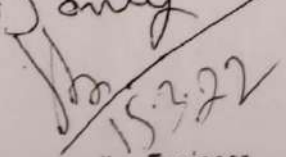
As Per S.E. RWD (W) Circle Muz.

Letter No 1179 Dated 01/10/2021

SE Estimate has been verified by inspecting

RWD E.E. RWD. (W) Division Ho. Jafar

Technically sanctioned for Rs. 5.50 Lacs
(Rs. Five Lacs fifty thousand) only
(Provisionally)


Superintending Engineer
Rural Works Department
Work Circle: Muzaffarpur

15.1.22

[illegible]

BRICK BATS

OLD
SOR

1.3.2 (iii)

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, chowkidar, taxes, royalty etc. all complete job as per specification and direction of E/I including carriage cost of bricks.

Qty taken from MB No 873

Cum

256.34

1,809.48

4,63,842.10

TOTAL COST OF INITIAL RECTIFICATION / RESTORATION WORK

4,63,842.10

20/12/29
JE
RWD

AE
RWD

EE
RWD

FDR

Restoration of Road from T-02-T02 Mahmar
Road to Gorigamwal (VR2)
Shedule XLV Form No. 134.

Mahmar DIVISION

Mahmar SUB-DIVISION

Measurement Book

873

1.
Name of work -
Situation of work -
Agency by which work is executed -
Date of measurement -
No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work).

$$\begin{aligned}
 & \times 0.600 + 0.15 + 0.15 + 0.30 \\
 & \quad \quad \quad 9 \\
 & = 66.41 \text{ m}^3 \\
 \\
 & 16 \times \frac{3.4 + 4.10 + 3.00}{3} \times \frac{0.450 + 0.30 + 0.150}{3} \\
 & \quad \quad \quad 3 \quad \quad \quad 3 \\
 & = 18.24 \text{ m}^3 \\
 \\
 & 10 \times \frac{3.5 + 4.00 + 2.90}{3} \times \frac{0.45 + 0.30 + 0.200}{3} \\
 & \quad \quad \quad 3 \quad \quad \quad 3 \\
 & = 12.01 \text{ m}^3 \\
 \\
 & \text{CH 4000} \div 5000 \\
 & 2 \text{ NW} \times 2.00 \times 2.00 \times 0.200 = 1.6 \text{ m}^3 \\
 \\
 & 5 \text{ NW} \times 1.00 \times 1.50 \times 0.200 = 1.50 \text{ m}^3 \\
 \\
 & 2 \text{ NW} \times 2.00 \times 2.50 \times 0.250 = 2.50 \text{ m}^3 \\
 \\
 & 4 \text{ NW} \times 3 \times 1.50 \times 0.200 = 3.60 \text{ m}^3
 \end{aligned}$$
$$105.80 \text{ m}^3$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10 X	$\frac{3.5+4}{2}$	X	0.300	+0.400	
				2	= 13.12 m ³
6 X	2.50	X	0.250		
					= 3.75 m ³
3 X	2.00	X	0.200		= 1.20 m ³
13.00 X	3.70	X	0.400	+0.300 +0.400	
				3	= 17.31 m ³
12.00 X	2.50	X	0.300	+0.200	
				2	= 7.50 m ³
11.00 X	3.00	X	0.200	+0.400 +0.300	
				3	= 9.90 m ³
7 X	2.50	X	0.300	+0.200	
				2	= 4.38 m ³

6 X	3.70	X	0.400	+0.200 +0.300	
				3	= 6.66 m ³
17 X	3.75	X	0.3	+0.35 +0.20	
				3	= 17.85 m ³
12.00 X	2.50	X	0.400	+0.150	
				2	= 8.25 m ³
30.00 X	3.75	X	0.600	+0.45 +0.150	
				3	= 45.00 m ³
22 X	2.5	X	0.400	+0.150 +0.300	
				3	= 15.56 m ³
				Total	256.34 m ³

20/12/21
AE
EE

Continuation

20/12/21
AE

Continuation