



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

2021-22

FDR

FLOOD DAMAGED REPORT



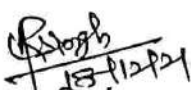
Restoration of Road From Khanpur to Muhammadpur

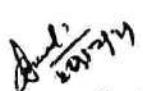
DISTRICT	:-	Vaishali	
DIVISION	:-	Mahnar	
BLOCK	:-	Mahnar	
TOTAL LENGTH OF ROAD	:-	2.700	KM
PART-A TOTAL COST OF INTIAL RECTIFICATION / RESTORATION	:-	7.190	Lac
TOTAL COST OF PROJECT	:-	7.190	Lac

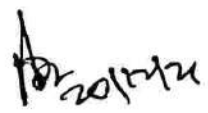
प्रतिवेदन

1. पथ का नाम :- खानपुर से मुहम्मदपुर
2. पथ की लम्बाई :- 2.70 Km
3. प्रखण्ड का नाम :- महनार
4. क्षतिग्रस्त की लम्बाई :- 29.5 मी०
5. प्राक्कलित राशि :- ₹ 19 लाख
6. वर्ष-2021 का बाढ़ एवं अतिवृष्टि :-

यह प्राक्कलन उक्त पथ के वर्ष-2021 में आई बाढ़/अतिवृष्टि के कारण
चैनेज..... CR 800 to 1500 M की बीच..... चैनेज
कुल 29.5 मीटर में पथ की हुई क्षति के अस्थायी मरम्मत/पुनर्स्थापन कार्य का है।
इस मूल पथ की कुल लम्बाई- 2.70 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 क्रमंक 72 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, Khampur to Muhammadpur

A. For Road

: Khampur to Muhammadpur

1 Damage Location/Chainage

: CH 802 — 1400 m

2 Damage Length

: 295 mtr

3 Nature of Damage

: Flood damaged

4 Details of Restoration Works

: Restored through Brick Bats

i. Material being used in Restoration works

: Brick Bats, L. Sand

ii. Equipments/Tools being used in Restoration works

: Tractor, roller, Tanker (water), hammer

iii. Procedure taken up in Restoration works

: Brick Bats Qty-33497 m³

iv. Restored Length

: 295 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:-- 2.700 KM

Name of Road:-- Restoration of Road From Khanpur to Muhammadpur

SL. No.	Item of Work	Amount
A	TOTAL COST OF RECTIFICATION/ RESTORATION	6.849 Lacs
B	Seigniorage 10% on material @ Rs 101.87 Per Cum	334.97 101.87 : 0.341 Lacs
	TOTAL	7.190 Lacs

[Signature]
18/12/21
Junior Engineer

[Signature]
21/1/22
Asstt. Engineer

[Signature]
20/1/22
Executive Engineer

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

Letter No 1179 Dated 01/10/2021

Estimate has been verified by inspecting

E. E. RWD. (W) Division *[Signature]*

*Technically Sanctioned for Rs. 7.19 Lacs
(Rs. Seven Lacs nineteen thousand) only
(Provisionally)*

[Signature]
15.3.22
Superintending Engineer
Rural Works Department
Work Circle, Muzaffarpur

GENERAL ABSTRACT OF COST FOR FDR

NAME OF ROAD :

Restoration of Road From Khanpur to Muhammadpur

DISTRICT

Vaishali

BLOCK

Mahnar

DIVISION

Mahnar

LENGTH OF ROAD (in Km)

2.700

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	GROSS AMOUNT (LAKHS)
	INITIAL RECTIFICATION /RESTORATION WORK				
1	BRICK BATS	606121.52	6061.215	72734.582	684917.313
TOTAL COST OF PROJECT IN LACS =		6.061	0.061	0.727	6.849

[Signature]
18/12/21
JE
RWD

[Signature]
20/12/21
AE
RWD

[Signature]
20/12/21
EE
RWD

OLD SOR 8.1.3.2 (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,royaltyetc.all complete job as per specification and direction of E/I including carriage cost of bricks.				
	Unit=Cum Assuming - 2.832 Cum				
A.	Labour (Unskilled)				
	Carrying, spreading, laying and packing	Nos	1.50	292.00	438.00
	Compaction brick bats with CI Hammer	Nos	0.67	292.00	195.64
B.	Materials				
	Brick bats	Cum	2.832	987.00	2795.18
	Local Sand	Cum	0.632	141.85	89.65
					3518.47
C.	Over head @12% on (a+b)				422.22
					3940.69
D	C. profit @ 10% on (a+b+c)				394.07
	Cost for 2.832 Cum (a+b+c+d)				4334.76
	Rate per cum (a+b+c+d)/2.832				1530.64
E	Carriage				
	Carriage of brick per cum	cum	1	248.07	248.07
	Carriage of local sand per cum	cum	0.22	139.90	30.78
					278.85
	Total Cost per Cum			Rs.-	1809.48
	Seigniorage 10% on material (2795.18+89.65)/2.832 @10%	Cum	1	1018.65	101.87

FDR

Schedule XLV Form No. 134.

Restoration of Road from Khaspur to Muhammadpur

Maharaj DIVISION

Maharaj SUB-DIVISION

Measurement Book

871

प्रमाणित किया जाता है कि इस
मापि पुस्त सं० ४७१ में अंतर्मुद्रित
५० (पच्चास) पृष्ठ हैं, जिनमें सहायक
अभियंता महानगर के पदनाम से
निर्गत किया जाता है।


कार्यपालक अभियंता
प्राचीन गाय विभाग
कार्य प्रमण्डल, महानगर

Sch. XLV-Form No. 134

Mahman DIVISION

Mahman SUB-DIVISION

Measurement Book

No.

४७१

Name of Officer सहायक अभियंता, महानगर

Date of first entry

Date of last entry

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).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work → To Motomable

Road from Khompur to Mulamadpur

Situation of work → 3054 FDR

Agency → Departmental

Date of measurement 18/12/21

Cft 800 to 1400 mtr

Item No. (1) Providing brook beds including
 spreading, laying, compacting etc

Complete

(30+30+30+14)

$$104 \times \frac{3.6+3.70+4.00}{3} \times \frac{0.35+0.3+0.15}{4} = 102.45 \text{ m}^3$$

Side slope 1:1 Rd

$$8 \times \frac{4.2+3.5+3}{3} \times \frac{0.8+0.6+0.3}{3} = 16.11 \text{ m}^3$$

(Curve)

$$11 \text{ mtr} \times \frac{4.2+5.4+4.00}{3} \times \frac{0.35+0.3+0.2}{3} = 14.10 \text{ m}^3$$

$$35 \times \frac{3.75+3.9+4.10}{3} \times \frac{0.35+0.2+0.45}{3} = 45.16 \text{ m}^3$$

Curve

$$12 \text{ mtr} \times \frac{3.8+5.3+4.6}{3} \times \frac{0.3+0.45}{3} = 17.29 \text{ m}^3$$

Continuation

[illegible]

Continuation