



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

2021-22

FDR

FLOOD DAMAGED REPORT



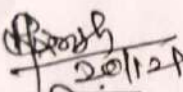
Restoration of Road From Mahnar Railway Station To Bamdeopur Chandel

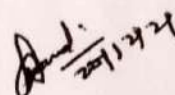
DISTRICT	:-	Vaishali	
DIVISION	:-	Mahnar	
BLOCK	:-	Mahnar	
TOTAL LENGTH OF ROAD	:-	2.400	KM
PART-A TOTAL COST OF INTIAL RECTIFICATION / RESTORATION	:-	5.74 5.744	Lac
TOTAL COST OF PROJECT	:-	5.74 5.744	Lac

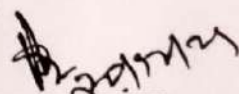
प्रतिवेदन

1. पथ का नाम :- Mahmood Railway Station to Bamdeepur chandef
2. पथ की लम्बाई :- 2.40 km
3. प्रखण्ड का नाम :- महनार
4. क्षतिग्रस्त की लम्बाई :- 370 mtr
5. प्राक्कलित राशि :- 5.74 lacs
6. वर्ष-2021 का बाढ़ एवं अतिवृष्टि :-

यह प्राक्कलन उक्त पथ के वर्ष-2021 में आई बाढ़/अतिवृष्टि के कारण
चैनेज..... CH 300 to 2100 चैनेज
कुल 370 मीटर में पथ की हुई क्षति के अस्थायी मरम्मत/पुनर्स्थापन कार्य का है।
इस मूल पथ की कुल लम्बाई- 2.40 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 एच MIS पर क्रमिक 68 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

: Mahmar Railway station to Bamdaafen Chardey

1 Damage Location/Chainage

: CP 300 to 2400 mtr

2 Damage Length

: 370 mtr

3 Nature of Damage

: Flood damaged

4 Details of Restoration Works

: Brickle Beddy

i. Material being used in Restoration works

: Brickle L. Sand 26706 m³

ii. Equipments/Tools being used in Restoration works

: Tractor, water tanker, roller, hammer

iii. Procedure taken up in Restoration works

: Brick Beddy

iv. Restored Length

: 370 mtr

B For Bridge

1 Damage Location/Chainage

:

2 Damage Length

:

3 Nature of Damage

:

4 Details of Restoration Works

:

NA

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

:

Signature of JE / AE / EE

Signature
(Name of Inspector)

FLOOD DAMAGED REPORT

GENERAL ABSTRACT OF COST

Block:- Mahnar - District:- Vaishali
Length of Road:- 2.400 KM
Name of Road:- Restoration of Road From Mahnar Railway Station To Bamdeopur Chandel

Sl. No.	Item of Work	Amount
A	TOTAL COST OF RECTIFICATION/ RESTORATION :	5.472 Lacs
B	Seigniorage 10% on material @ Rs 101.87 Per Cum	267.6 101.87 : 0.273 Lacs
	TOTAL :	5.744 Lacs

Say Rs. 5.74 lacs

[Signature]
Junior Engineer

[Signature]
Asstt. Engineer

[Signature]
Executive Engineer

SE
RWD

As Per S.E. RWD (W) Circle Muz.
Letter No 1178 Dated 01/10/2021
Estimate has been verified by inspecting
E. E. RWD (W) Division Hajipur

Technically Sanctioned for Rs. 5.74 lacs
(Rs. Five lacs seventy four thousand) only
(provisionally)

[Signature]
15.1.22
Superintending Engineer
Rural Works Department
Work Circle, Muzaffarpur

Mahar Rly Station to Bhandapur

Schedule XLV Form No. 134.

Mahar DIVISION

Mahar SUB-DIVISION

Measurement Book

874

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 motorable
Road from Mahmar Rly Stn					
to Barmdeputy Chindol					
Situation of work →					3054 FDR
Agency -					Departmental
Date of measurement -					20/2/21
Ch 300 to 2100 mtr					

$(30+14) \times \frac{3.9+4.0+4.2}{3} \times \frac{0.60+0.45}{2}$	
$= 72.16 \text{ m}^3$	
$2 \text{ Nos} \times 6.00 \times 3.40 \times \frac{0.40+0.20}{2}$	
$= 12.24 \text{ m}^3$	
$2 \text{ Nos} \times 5.00 \times 2.00 \times \frac{0.45+0.20+0.30}{3}$	
$= 6.32 \text{ m}^3$	
$14.00 \times 2.50 \times \frac{0.45+0.15}{2}$	
$= 10.50 \text{ m}^3$	
$4.00 \times 2.00 \times \frac{0.30+0.20}{2}$	
$= 2.00 \text{ m}^3$	
$7 \text{ Nos} \times 3.00 \times 1.50 \times 0.250$	
$= 7.87 \text{ m}^3$	
$3.00 \times 2.50 \times 0.250$	
$= 1.87 \text{ m}^3$	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 X	2.50	X 0.15	+ 0.30	+ 0.20	
				3	= 3.87 m ³
7 Nos X 2 X	1.50	X 0.15	+ 0.30		
				2	= 2.07 m ³
5.00	X 1.00	X 0.20			= 1.00 m ³
2 Nos X 15	X 2.00	X 0.30	+ 0.20		
				2	= 1.5 m ³
4.00	X 3.50	X 0.25	+ 0.30		
				2	= 3.85 m ³
1 Nos X 8.00	X 2.00	X 0.40	+ 0.20		
				2	= 4.8 m ³
2 Nos X 2.00	X 1.5	X 0.30			= 1.80 m ³
6.00	X 3.50	X 0.30	+ 0.15		
				2	= 4.73 m ³
19.00	X 3.2	+ 3.8	X 0.40	+ 0.20	
				2	= 10.5 m ³
2 X 2.00	X 1.50	X 0.30			= 1.80 m ³
3.00	X 1.50	X 0.40	+ 0.20		
				2	= 1.35 m ³
7 Nos X 1 X 1.50	X 0.20				= 2.10 m ³
17.00	X 2.00	X 0.30	+ 0.15		
				2	= 7.65 m ³
25.00	X 1.50	X 0.40	+ 0.15		
				2	= 10.31 m ³
3 Nos X 2.00	X 1.50	X 0.20			= 1.80 m ³
19.00	X 2.00	X 0.40	+ 0.20		
				2	= 11.40 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5.00	X 2.00	X 0.300	=	3.00m ³	
6.00	X 1.20	X 0.250	=	1.80m ³	
3 Nos	X 3.00	X 2.00 X 0.200	=	2.40m ³	
5.00	X 3.00	X 0.400 + 0.150			
			2 =	4.12m ³	
2 Nos	X 2.00	X 1.50 X 0.250	=	1.50m ³	
11.00	X 3.75	X 0.45 + 0.150			
			2 =	12.38m ³	
13.00	X 3.90	X 0.60 + 0.45 + 0.200			
			3 =	20.78m ³	
7.00	X 2.00	X 0.400 + 0.200			
			2 =	4.20m ³	
12.00	X 2.50	X 0.200 + 0.350			
			2 =	8.25m ³	
13.00	X 2.50	X 0.400 + 0.200			
			2 =	9.75m ³	
Total =				247.60m ³	

For AE

For AE

For AE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
Item No. (1) Boulding broken bails including laying, compacting — etc. complete as specified and as directed by A.E.					
Qty vide this M.B. Page No. (03) 15					
267.60 @ Rs. 1809.48/m³					
					B' 4,84,217/-
Add 1 1/2% L. cess.					B' 48,425/-
Add 12% GST					B' 58,106/-
					Total Rs. 5,47,165/-
Add 3% miscellaneous fee @ 10%					(A)
on material cost @ Rs. 10,157					
					= 267.60 X 10,157
					= 27,260/-
					(B)
Grand total - (A) + (B)					
					= 5,47,165 + 27,260
G.T. Total					= 5,74,425/-
1/2 21/1/2022					
AE					
1/2 19/1/22					
JE					

Continuation