

## Inspection Report of Flood Damage work

Name of PIUs:- RWD Works Division, ~~Banabani~~ Madhubani

Name of Block/Road:- Khajauli / 1098 - TO 3 To Madana Road,

### A. For Road

1. Damage Location Chainage:-

2. Damage Length :- 42.20 m

3. Nature of Damage :- Road cut flank cut shoulder down.

4. Details of Restoration Works

i. Material being used in Restoration works:- Brick bats.

ii. Equipment's / Tools being used in Restoration works:-

iii. Procedure taken up in Restoration works:- Brick bat filling.

iv. Restored Length:- 42.20 m.

### 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. Equipment's / Tools being used in Restoration works:-

iii. Procedure taken up in Restoration works:-

iv. Restored Length:-

N/A

Patil factory.

4/11/21  
कमलेश

Signature of JE/AF/EE

4/11/21  
कमलेश

(Name of Inspection)

Chainage

# GOVERNMENT OF BIHAR



## RURAL WORKS DEPARTMENT

CIRCLE, Darbhanga

**Name of Work:-**

Restoration of L098-T03 TO  
Madana(VR-98) Road

**Estimated Cost:-**

Rs.

5,64,774 = 00  
~~12,44,000.00~~

**Length :-**

~~48.9 M~~ 42.2 M

**Block:-**

Khajauli

**Rural Works Division,**

Madhubani

**REPORT**

1 Name of Road:-

**RESTORATION OF LG98-T03 TO MADANA(VR-98) ROAD**

2 Name of Circle:-

R.W.D., Works Circle,

Darbhanga

3 Name of Division:-

R.W.D., Works Division.

Madhubani

4 Block :-

Khajauli

5 Estimated Cost:-

Rs. 12,44,000 /-

6 Administrative Approval:-

Rs. /-

Vide letter No.---35-----Dt -05-06-2021--- Sl. --90--

7 Provisions:-

The following Provisions have been made :-

0

	<u>Amount</u>
A LENGTH FOR TEMPORARY RESTORATION	49
1 LOCAL SAND	3,282.00
2 SAND BAG FOR PROTECTION	81,967.00
3 HUME PIPE LAYING	0.00
4 BAMBOO PILE	79,357.00
5 BRICK BAT	10,25,342.00
5 Others	0.00
Total	11,89,948.00
Seigniorage Fee	53,738.00
Total	12,43,686.00

COST (IN LACS) =


12.437


**GRAND TOTAL****12.437 Lacs**

Rate:-

Rates for various item of works of the project have been derived from the "Schedule of Rates 2020 for Road works, Culvert works & Carriage etc. Standard Data Book of Rate Analysis for Rural Road and "Schedule of Rates" effective from 16/04/2020, Labour Rate revised on letter. पत्रांक -मु.नि.(पथ)53/2018-35(अनु) पटना / दिनांक- 11/05/2020.

The all Rates are excluding the Contractor Profit and Over head Charges, but including the Seigniorage Fee, GST & Labour cess etc. The payment will be made on actual work done.

  
29.10.21.  
Junior Engineer  
RWD Works, Section  
Khajauli

  
30/10/21  
Assistant Engineer  
RWD Works, Sub-Division  
Khajauli

  
30/10/21  
Executive Engineer  
RWD Works, Division  
Madhubani

## INSPECTION REPORT FOR FLOOD DAMAGE WORK

Date :-

- 1 Name of PIU:- Executive Engineer, RWD, (W) Division, Madhubani  
2 Name of Block:- Khajauli  
3 Name of Road:- L098-T03 TO Madana(VR-98)

### A FOR ROAD

- 1 Damage Location/ Chainage :- 0 & Re Cut at Ch 500m & 0 & 0  
2 Damage Length :-  $48.9 + 0 + 0 + 0 = 48.9$  M  
3 Nature of damage :- Crust and Flank washed out.  
4 Details of Restoration work  
i Material being in Restoration work :- Soil, Local Sand, Sand bag, Brickbat Bamboo etc.  
ii Equipments/ Tools being used in Restoration works:- Tractor with trolly & others.  
iii Procedure taken up in Restoration work:- Filling all damaged portion of Crust and Flank with above Material  
iv Restored Length 49 M

### B FOR BRIDGE

- 1 Damage Location/ Chainage :-  
2 Damage Length :-  
3 Nature of damage :-  
4 Details of Restoration work  
i Material being in Restoration work :-  
ii Equipments/ Tools being used in Restoration works  
iii Procedure taken up in Restoration work  
iv Restored Length

Not Applicable

J.E

AE

EE

Name of Inspector  
EE, RWD, Madhubani

# GENERAL ABSTRACT OF COST

NAME OF ROAD :

L098-T03 TO Madana(VR-98)

DISTRICT

Madhubani

BLOCK

Khajauli

DIVISION

Madhubani

LENGTH FOR TEMPORARY RESTORATION

48.90 M

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A	TEMPORARY RESTORATION	
1	LOCAL SAND	2,904.00
2	SAND BAG FOR PROTECTION	72,537.00
4	BAMBOO PILE	70,227.00
5	BRICK BAT	9,07,382.15
PART-B	CHACHARI BRIDGE	-
PART-C	PERMANENT RESTORATION	
1	EARTHWORK	-
2	SUB BASE	-
3	WBM	-
4	PRIME COAT	-
5	TACK COAT	-
6	PREMIX CARPET	-
7	SEAL COAT	-
8	PCC FOR CC PAVEMENT	-
PART-D	PROTECTION WORK	
1	FILTER MEDIA	-
2	BOULDER PITCHING	-
PART-E	MISCELLANEOUS WORK	
	CD WORK HUME PIPE CULVERT	-
	CD WORK RCC CULVERT	-
	OTHER	-
	ROAD FURNITURE SIGN BOARD	-
	Others	-
	SUB TOTAL =	10,53,050.00
	GST @ 12 % =	1,26,366.00
	LABOUR CESS @ 1 % =	10,531.00
	SEIGNIORAGE FEE =	53,738.00
	TOTAL =	12,43,685.00
	COST (IN LACS) =	12.437
	GRAND TOTAL (IN LACS) =	12.440

JE  
RWD  
Khajauli

AE  
RWD  
Khajauli

EE  
RWD  
Madhubani



T03 to

Name of Work:- Restoration of L098-T03 TO Madana(VR-98) RoadBlock:- Khajauli  
Total Length for E, 48.90 Meter

## (A) Temporary Restoration

LENGTH:- 48.90 M

## 1 301.5 Providing Local Sand Filling

1 x	10.00 x	3.625 x	0.1 =	3.63 M <sup>3</sup>
1 x	13.00 x	3.000 x	0.1 =	3.90 M <sup>3</sup>
1 x	10.50 x	3.000 x	0.1 =	3.15 M <sup>3</sup>
1 x	15.50 x	2.725 x	0.1 =	4.22 M <sup>3</sup>

Net Qty. = 14.90 M<sup>3</sup>  
= 14.90 M<sup>3</sup>@ Rs.194.88 /M<sup>3</sup>-Rs.2,904 /- ~~10% of Rs.34.88 /M<sup>3</sup>-Rs.~~ 52 /-

3.14 (a) With 100 M Lead

100 %

(c) Carted by Tractor (Carriage only)

2 5.7.40 WRD Providing and Placing Sand bags including all material and Labour for filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete as per approved design, specifications and direction of E/I.

1	x	26	x	0.75	x	2.5	=	48.75
1	x	13	x	1.75	x	2	=	19.50

Total = 68.25

= 2,007 Bags@

Less For voids 5%

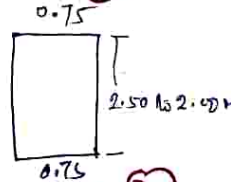
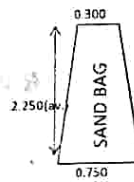
100

1,907

Rs.38.03 /Bag-Rs

72537/-

Rs.17% of Rs.3.82 /Bag-Rs



3 Providing bamboo piles including Labour for cutting 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I.

Vertical piles 156 x 6 = 936  
Wastage @ 5.000 % = 46.80  
Total = 982.80

Rs.55.40 /M-Rs

53957/-

54447/-

4 Supplying fitting and fixing 62mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails, all material and Labour complete job as per specification and direction of E/I.

12 x 40 = 480  
Wastage @ 5.000 % = 24.00  
Total = 504

Rs.30.87 /M-Rs

17,874 /-

Adding 15% for Lapping in runner

Total = 579.60

4804

Subsupply 62mm to 75mm bamboo

5 WRD Granular sub base with Brickbat Material

5.6.1 Providing and laying dry graded dhama khna/ Brickbat or stone filter under brick pitching or boulder pitching in slope or apron including light ramming etc.all complete job as per specification and direction of E/I.

at Ch

Beside Flank	10.00	x	3.9437	x	3.000 (ave)	=	124.32	M <sup>3</sup>	42.37 M <sup>3</sup>
	3.50	x	3.51	x	3.000 (avg)	=	36.88	M <sup>3</sup>	12.25
	10.50	x	3.40	x	2.700 (avg)	=	96.37	M <sup>3</sup>	57.97
	8.80	x	3.11	x	2.400 (avg)	=	71.79	M <sup>3</sup>	43.64
Near House of Bittu Yadav	9.40	x	2.60	x	1.800	=	45.72	M <sup>3</sup>	11.28

Total

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ADD GOODS AND SERVICE TAX

ADD LABOUR CESS

Seigniorage Fee

GRAND TOTAL

Say Rs.

12,43,700 /-

Junior Engineer  
RWD Works, Section  
KhajauliAssistant Engineer  
RWD Works, Sub-Division  
KhajauliExecutive Engineer  
RWD Works, Division  
MadhubaniVerified  
Date  
05/12/21  
08J  
6/11/21

P.T.O.

कार्यपालक उन्निपत्ता ग्राहक को, कार्य समजल. निर्देश  
के द्वारा समर्पित जर्नल प्रतिकेन के छाया में -

Post-Facto T/S for Rs 5,64,774 = rupees -  
five lacs sixty four thousand seven hundred -  
seventy four) only.

2022  
17/5/22  
Superintendent  
R.W.D. (W) Circle  
ABHINAV  
17/05/22