

Inspection Report of Flood Damage work

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

Name of Block/Road:- Khajauli

A. For Road

1. Damage Location Chainage:- 100 - 200 400-500 to 3500
2. Damage Length :- 281.25m
3. Nature of Damage :- Road cut flank cut shoulder cut.
4. Details of Restoration Works
 - i. Material being used in Restoration works:- Brick bat
 - ii. Equipment's /Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:- Brick bat filling.
 - iv. Restored Length:- 281.25

B. For Bridge

1. Damage Location Chainage:-
2. Damage Length :- N/A
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:-

Shy
28/11/24

Satisfactory.

Signature of JE/AI/EE

Shy
Signature

(Name of Inspection)

GOVERNMENT OF BIHAR



RURAL WORKS DEPARTMENT

CIRCLE, Darbhanga

Name of Work:-

**Restoration of Sater Boder TO
Chhapardih Road**

Estimated Cost:-

Rs.

**2,44,129=00
~~8,66,000.00~~**

Length :-

291.25 M

Block:-

Khajauli

Rural Works Division,

Madhubani

REPORT

Name of Road:-

**RESTORATION OF SATER BODER TO
CHHAPARDIH 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.

~~8,66,000/-~~ 2,44,129 =

6 Administrative Approval:-

Rs.

/-

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

7 Provisions:-

The following Provisions have been made :-

Cutting at Ch 100 to 3500
M

	Amount
A LENGTH FOR TEMPORARY RESTORATION	291.25
1 EARTHWORK	0.00
2 SAND BAG FOR PROTECTION	0.00
3 HUME PIPE LAYING	0.00
4 BAMBOO PILE	0.00
5 BRICK BAT	8,23,176.00
5 Others	0.00
Total	8,23,176.00
Seigniorage Fee	42,323.00
Total	8,65,499.00

COST (IN LACS) =

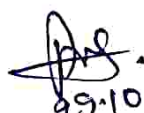
~~8.655~~**GRAND TOTAL**~~8.655 lacs~~

2,44,129 =

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

Executive Engineer
RWD Works, Division
Madhubani

INSPECTION REPORT FOR FLOOD DAMAGE WORK

te :-

me of PIU:- Executive Engineer, RWD, (W) Division, ARARIA

me of Block:- Khajauli

me of Road:- Laxmipur TO NH-105

FOR ROAD

Damage Location/ Chainage :- Cutting at Ch 0 to 3700 M & Re Cut at Ch 500m & 0 & 0

Damage Length :- $319.2 + 0 + 0 + 0 = 319.2$ M

Nature of damage :- Crust and Flank washed out.

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 319 M

FOR BRIDGE

Damage Location/ Chainage :-

Damage Length :-

Nature of damage :-

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 :

Sater Boder TO Chhapardih

DISTRICT

Madhubani

BLOCK

Khajauli

DIVISION

Madhubani

LENGTH FOR TEMPORARY RESTORATION

291.25 M

Sl. No	DESCRIPTION	AMOUNT (LAKHS)
PART-A	TEMPORARY RESTORATION	
5	BRICK BAT	7,28,473.99
	Others	-
	SUB TOTAL =	7,28,474.00
	GST @ 12 % =	87,417.00
	LABOUR CESS @ 1 % =	7,285.00
	SEIGNIORAGE FEE =	42,323.00
	TOTAL =	8,65,499.00
	COST (IN LACS) =	8.655
	GRAND TOTAL (IN LACS) =	8.660

2,06,631=

2,06,631=

24,796=

2066=

10,636=

2,44,129=

29/10/21

JE
RWD
Khajauli

30/10/21

AE
RWD
Khajauli

30/10/21

EE
RWD
Madhubani

Name of Work:-

Restoration of Sater Boder TO Chhapardih Road

Block:- Khajauli

Total Length for
E/W:- 291.25 Meter

Cutting at Ch 100 to 3500 M

(A) Temporary Restoration

LENGTH:- 291.25 M

- 5 WRD Granular sub base with Brickbat Material
- 6.6.1 Providing and laying dry graded phama khoa/ 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

100-200	4.75	x 1.60	x 1.000	0.250	= 9.50	M ³	1.9
	4.75	x 1.40	x 0.850	0.075	= 2.84	M ³	0.49
	6.30	x 1.00	x 0.650	0.125	= 2.84	M ³	0.787
	8.80	x 1.25	x 0.450	0.125	= 3.95	M ³	1.375
400-500	8.40	x 1.00	x 0.400	0.200	= 2.26	M ³	1.68
	7.00	x 1.17	x 0.500	0.125	= 4.09	M ³	1.023
800-900	8.60	x 1.30	x 0.600	0.125	= 4.37	M ³	1.39
900-1000	6.70	x 2.10	x 1.400	0.200	= 35.70	M ³	2.814
	6.70	x 1.00	x 0.800	0.300	= 5.36	M ³	3.42
1100-1200	11.40	x 1.00	x 0.400	0.100	= 1.56	M ³	0.405
	1.50	x 2.70	x 0.450	0.125	= 1.82	M ³	0.487
	3.00	x 1.30	x 0.250	0.075	= 1.85	M ³	0.86
1200-1300	4.60	x 2.00	x 0.325	0.075	= 0.66	M ³	1.65
1800-1900	1.90	x 2.90	x 0.400	0.125	= 3.36	M ³	8.34
	13.70	x 2.23	x 0.500	0.200	= 20.48	M ³	2.031
1900-2000	6.50	x 2.50	x 0.400	0.125	= 6.50	M ³	0.30
	2.00	x 1.50	x 0.250	0.10	= 0.75	M ³	8.125
2000-2100	13.00	x 2.50	x 0.450	0.250	= 14.63	M ³	0.875
	7.00	x 1.00	x 0.250	0.125	= 2.25	M ³	0.075
	1.25	x 0.75	x 0.250	0.075	= 0.22	M ³	0.855
2200-2300	5.70	x 1.20	x 0.300	0.125	= 2.24	M ³	2.55
	12.00	x 1.70	x 0.250	0.125	= 14.25	M ³	2.062
	3.30	x 1.00	x 0.400	0.100	= 2.22	M ³	0.275
2300-2400	11.00	x 1.50	x 0.500	0.125	= 8.25	M ³	2.226
	1.50	x 0.50	x 1.000	0.200	= 0.75	M ³	0.165
	11.50	x 1.60	x 0.400	0.125	= 7.36	M ³	0.528
	3.30	x 0.50	x 0.300	0.100	= 0.50	M ³	0.470
	4.70	x 1.50	x 0.250	0.075	= 2.26	M ³	0.222
	4.70	x 1.00	x 0.300	0.100	= 1.44	M ³	0.36
	1.70	x 0.80	x 0.250	0.075	= 0.24	M ³	0.35
	4.50	x 0.80	x 0.400	0.100	= 4.00	M ³	2.31
2500-2600	3.50	x 0.80	x 0.300	0.125	= 0.84	M ³	1.925
3100-3200	6.70	x 1.50	x 0.450	0.250	= 4.52	M ³	1.4
	5.50	x 1.40	x 0.450	0.200	= 2.72	M ³	0.618
	7.00	x 1.00	x 0.400	0.200	= 2.80	M ³	15.375
	5.50	x 1.50	x 0.200	0.075	= 1.65	M ³	1.2
	2.50	x 3.00	x 0.250	0.075	= 1.88	M ³	1.875
	10.50	x 3.00	x 0.450	0.250	= 22.68	M ³	28.56
	5.00	x 3.20	x 0.300	0.075	= 4.80	M ³	
3400-3500	6.00	x 2.50	x 0.350	0.125	= 5.25	M ³	
	29.30	x 3.90	x 1.000	0.250	= 123.75	M ³	

Total

ADD GOODS AND SERVICE TAX	12.00 %	Rs. 87,417.6
ADD LABOUR CESS	1.00 %	Rs. 7,285.6
Seignorage Fee		Rs. 4,325.0
GRAND TOTAL		Rs. 8,65,499.1
Say Rs.		8,65,500/-

Junior Engineer
RWD Works, Section
Khajauli

Assistant Engineer
RWD Works, Sub-Division
Khajauli

Executive Engineer
RWD Works, Division
Madhubani

Verified
dmsd
06/12/21
JB

6/11/21

P.T.O.

BF. Rs 2,44,129 = 00
कार्यपालक अभियन्ता, गगन का वि० कार्य प्रमपन. वि०
के द्वारा समर्पित जॉय प्रविद्ध है आधार प।-

POST- Fee to T/S for Rs 2,44,129 = 00 (Rupees -
two lakhs forty four thousand one hundred -
twenty nine) only.

3436
Superintending Engineer
R.V.D. (W) CIRCLE, DARBHANGA
Abhinav
17/05/22