

Inspection Report of Flood Damage work

Name of P.U.:- RWD Works Division, ~~Darbhanga~~ Madhubani

Name of Block Road:- Khajauli / Laxmipur to NH105 Road.

A. For Road

1. Damage Location Chainage:- 0.00 to 5.70 KM.

2. Damage Length :- 804.65

3. Nature of Damage :-

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:- 804.65

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:-

Signature of H/A/E/E

Signature
(Name of Inspector)

GOVERNMENT OF BIHAR



RURAL WORKS DEPARTMENT

CIRCLE, Darbhanga

Name of Work:-

Restoration of Laxmipur TO NH-
105 Road

Estimated Cost:-

Rs.

2,76,723 = ∞
~~10,23,000.00~~

Length :-

804.65 M

Block:-

Khajauli

Rural Works Division,

Madhubani

INSPECTION REPORT FOR FLOOD DAMAGE WORK

Date :-

1 Name of PIU:-

Executive Engineer. RWD, (W) Division, ARARIA
Khajauli

2 Name of Block:-

3 Name of Road:-

Laxmipur TO NH-105

A FOR ROAD

1 Damage Location/ Chainage :- 0 to 5700

2 Damage Length :-

804.65 + 0 + 0 + 0 = 804.65 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

805 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

20.10.21.

J.E

AE

EE

Name of Inspector

EE, RWD, Madhubani

REPORT

1 Name of Road:-

RESTORATION OF LAXMIPUR TO NH-105 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. 10,23,000 /-

6 Administrative Approval:-

Rs.

7 Provisions:-

The following Provisions have been made :-

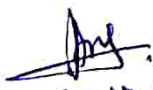
0

	<u>Amount</u>	
A LENGTH FOR TEMPORARY RESTORATION	805	
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	9,72,716.00	
5 Others	0.00	
Total	9,72,716.00	
Seigniorage Fee	50,012.00	
Total	10,22,728.00	
COST (IN LACS) =		10.227
GRAND TOTAL		10.227 Lacs

8 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.


90.10.21
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

GENERAL ABSTRACT OF COST

NAME OF ROAD :

Laxmipur TO NH-105

DISTRICT

Madhubani

BLOCK

Khajauli

DIVISION

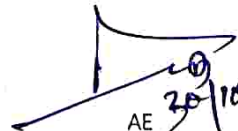
Madhubani

LENGTH FOR TEMPORARY RESTORATION

804.65 M

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A	TEMPORARY RESTORATION	
5	BRICK BAT	8,60,811.05
	Others	
	SUB TOTAL =	8,60,811.00
	GST @ 12 % =	1,03,297.00
	LABOUR CESS @ 1 % =	8,608.00
	SEIGNIORAGE FEE =	50,012.00
	TOTAL =	10,22,728.00
	COST (IN LACS) =	10.227
	GRAND TOTAL (IN LACS) =	10.230


20.10.21.
JE
RWD
Khajauli


20/10/21
AE
RWD
Khajauli


20/10/21
JE
RWD
Madhubani

Name of Work:-

Restoration of Laxmipur TO NH-105 Road

Block:- Khajauli

Total Length for E/W:- 804.65 Meter

5 WRD
6.6.1

Granular sub base with Brickbat Material

Providing and laying dry graded Jhama 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

Ch

0.00	1	x	3.00	x	1.00	x	0.250	0.075	=	0.75	M ³	0.025	0.225
100-200	1	x	11.00	x	1.20	x	0.250	0.075	=	2.64	M ³	0.99	
200-300	1	x	2.50	x	0.75	x	0.250	0.075	=	0.38	M ³	0.18	
800-900	1	x	19.60	x	1.00	x	0.250	0.075	=	4.90	M ³	1.47	
	1	x	3.20	x	1.00	x	0.250	0.075	=	0.80	M ³	0.24	
	1	x	7.00	x	1.00	x	0.250	0.075	=	1.75	M ³	0.525	
	1	x	8.00	x	3.50	x	0.100	0.125	=	1.125	M ³	3.5	
	1	x	3.00	x	1.00	x	0.250	0.100	=	1.05	M ³	0.3	
	1	x	3.00	x	0.70	x	0.250	0.075	=	0.42	M ³	0.15	
	1	x	13.00	x	1.50	x	0.250	0.075	=	4.88	M ³	1.46	
	1	x	3.00	x	1.50	x	0.250	0.075	=	1.13	M ³	0.33	
	1	x	4.00	x	1.50	x	0.250	0.075	=	1.50	M ³	0.45	
	1	x	2.20	x	2.50	x	0.200	0.075	=	1.20	M ³	0.41	
	1	x	8.00	x	2.00	x	0.250	0.075	=	4.00	M ³	1.2	
	1	x	7.00	x	3.00	x	0.200	0.100	=	6.00	M ³	2.1	
	1	x	3.00	x	1.00	x	0.250	0.125	=	0.75	M ³	0.37	
1700-1800	1	x	67.00	x	3.20	x	0.500	0.125	=	107.20	M ³	26.8	
	1	x	2.50	x	3.00	x	0.250	0.100	=	1.88	M ³	0.75	
	1	x	1.50	x	2.00	x	0.200	0.075	=	0.60	M ³	0.225	
	1	x	1.50	x	1.00	x	0.200	0.075	=	0.30	M ³	0.11	
	1	x	3.00	x	1.00	x	0.300	0.075	=	0.90	M ³	0.225	
	1	x	0.50	x	0.50	x	0.250	0.075	=	0.08	M ³	0.06	
	1	x	2.00	x	1.00	x	0.150	0.075	=	0.20	M ³	0.15	
	1	x	11.00	x	1.00	x	0.500	0.075	=	5.50	M ³	0.825	
3000-3100	1	x	11.00	x	1.35	x	0.250	0.125	=	3.44	M ³	1.85	
	1	x	12.00	x	1.20	x	0.400	0.125	=	5.76	M ³	1.8	
	1	x	1.00	x	1.00	x	0.200	0.075	=	0.20	M ³	0.075	
	1	x	9.00	x	1.50	x	0.250	0.075	=	3.38	M ³	1.01	
	1	x	6.00	x	1.00	x	0.250	0.075	=	1.50	M ³	0.45	
	1	x	3.00	x	2.10	x	0.250	0.075	=	1.58	M ³	0.47	
	1	x	27.00	x	1.43	x	0.250	0.075	=	9.67	M ³	2.89	
	1	x	0.50	x	0.50	x	0.250	0.075	=	0.08	M ³	0.01	
	1	x	1.50	x	0.80	x	0.200	0.075	=	0.24	M ³	0.09	
	1	x	8.10	x	1.50	x	0.100	0.125	=	6.08	M ³	1.51	
	1	x	8.10	x	1.80	x	0.300	0.075	=	4.37	M ³	1.82	
	1	x	3.40	x	1.60	x	0.200	0.075	=	1.22	M ³	0.45	
	1	x	4.00	x	2.00	x	0.300	0.100	=	2.40	M ³	0.08	
3400-3700	1	x	1.00	x	0.70	x	0.300	0.125	=	0.21	M ³	0.94	
	1	x	8.40	x	1.50	x	0.250	0.075	=	2.15	M ³	1.86	
	1	x	12.40	x	1.50	x	0.250	0.100	=	4.65	M ³	0.19	
	1	x	10.00	x	0.60	x	0.250	0.075	=	1.50	M ³	1.50	
	1	x	3.00	x	0.80	x	0.200	0.075	=	0.48	M ³	0.27	
	1	x	13.40	x	1.50	x	0.250	0.075	=	5.03	M ³	0.15	
	1	x	6.00	x	0.60	x	0.200	0.075	=	0.72	M ³	0.35	
	1	x	2.00	x	1.00	x	0.200	0.075	=	0.40	M ³	0.12	
	1	x	2.80	x	1.00	x	0.300	0.125	=	0.84	M ³	1.37	
	1	x	1.50	x	0.80	x	0.250	0.100	=	0.30	M ³	1.125	
	1	x	11.00	x	1.25	x	0.250	0.100	=	3.44	M ³		
	1	x	9.00	x	1.00	x	0.200	0.125	=	1.80	M ³		

	1	x	10.10	x	1.20	x	0.200	0.075	= 2.42	M1	0.9
	1	x	4.00	x	0.80	x	0.200	0.125	= 0.06	M1	0.4
	1	x	6.00	x	1.00	x	0.200	0.075	= 1.22	M1	0.45
	1	x	2.00	x	1.00	x	0.200	0.075	= 0.40	M1	0.15
	1	x	6.80	x	1.50	x	0.200	0.075	= 9.00	M1	0.76
	1	x	5.00	x	1.00	x	0.200	0.075	= 5.25	M1	0.77
	1	x	1.00	x	1.00	x	0.250	0.100	= 0.15	M1	0.1
	1	x	3.50	x	1.00	x	0.200	0.075	= 0.70	M1	0.26
	1	x	16.60	x	1.00	x	0.200	0.075	= 2.22	M1	1.2
3700-3901	1	x	3.00	x	1.00	x	0.200	0.075	= 0.60	M1	0.225
	1	x	10.00	x	1.00	x	0.200	0.125	= 2.50	M1	1.25
	1	x	11.50	x	1.00	x	0.250	0.125	= 2.88	M1	1.43
	1	x	2.80	x	1.50	x	0.350	0.075	= 1.47	M1	0.315
	1	x	2.00	x	1.00	x	0.300	0.125	= 0.80	M1	0.93
	2	x	10.00	x	1.25	x	0.290	0.075	= 6.25	M1	0.02
	1	x	1.00	x	0.30	x	0.200	0.075	= 0.06	M1	0.6
	1	x	6.00	x	1.00	x	0.200	0.100	= 1.20	M1	0.85
	1	x	3.40	x	1.00	x	0.250	0.125	= 1.70	M1	0.9
3900-4000	1	x	6.00	x	1.50	x	0.200	0.100	= 1.80	M1	0.01
	1	x	0.50	x	0.50	x	0.200	0.075	= 0.05	M1	1.05
	1	x	14.00	x	1.00	x	0.200	0.075	= 2.80	M1	0.33
	1	x	3.00	x	1.50	x	0.250	0.075	= 1.15	M1	0.16
	1	x	8.00	x	1.00	x	0.250	0.075	= 2.00	M1	1.27
	1	x	8.50	x	1.00	x	0.150	0.150	= 1.28	M1	0.075
4100-4200	1	x	1.00	x	0.50	x	0.150		= 0.08	M1	0.7
	1	x	2.80	x	1.00	x	0.250		= 0.70	M1	0.3
	1	x	5.60	x	1.80	x	0.300	0.125	= 3.02	M1	0.6
	1	x	3.00	x	1.00	x	0.250	0.100	= 0.75	M1	0.3
4200-4400	2	x	3.00	x	1.00	x	0.200	0.100	= 1.20	M1	0.3
	1	x	3.00	x	1.00	x	0.200	0.100	= 0.60	M1	0.4
	1	x	4.00	x	1.00	x	0.200	0.100	= 0.80	M1	0.375
	1	x	3.00	x	1.25	x	0.200	0.100	= 0.75	M1	0.65
	1	x	6.50	x	1.00	x	0.200	0.100	= 1.30	M1	1.05
	1	x	2.80	x	3.00	x	0.250	0.125	= 2.40	M1	0.52
	1	x	1.50	x	1.00	x	0.200	0.075	= 0.30	M1	0.23
	1	x	7.00	x	1.00	x	0.200	0.075	= 1.40	M1	0.56
	1	x	3.00	x	1.25	x	0.200	0.075	= 0.75	M1	0.62
	1	x	1.50	x	3.00	x	0.300	0.125	= 1.35	M1	0.765
	1	x	5.00	x	1.00	x	0.200	0.125	= 1.50	M1	0.31
4400-4500	2	x	1.25	x	1.00	x	0.200	0.075	= 0.75	M1	0.375
	1	x	3.40	x	3.00	x	0.300	0.075	= 3.06	M1	0.1075
	1	x	2.00	x	1.25	x	0.200	0.125	= 0.75	M1	0.54
	1	x	2.50	x	1.00	x	0.200	0.125	= 0.75	M1	0.67
	1	x	3.00	x	1.00	x	0.300	0.125	= 0.90	M1	0.2
	1	x	1.00	x	1.00	x	0.200	0.075	= 0.20	M1	0.56
	1	x	3.60	x	2.00	x	0.250	0.075	= 1.80	M1	1.25
4500-4700	1	x	6.00	x	1.50	x	0.200	0.075	= 1.80	M1	2.4
	1	x	5.40	x	1.50	x	0.200	0.075	= 1.62	M1	0.20
	1	x	4.00	x	1.00	x	0.250	0.075	= 1.00	M1	0.156
	1	x	5.00	x	1.50	x	0.200	0.075	= 1.50	M1	0.6
	1	x	5.00	x	2.00	x	0.250	0.125	= 1.50	M1	0.3
	2	x	15.00	x	0.80	x	0.250	0.100	= 6.00	M1	0.56
	1	x	2.00	x	1.00	x	0.200	0.100	= 0.80	M1	1.25
	1	x	5.00	x	1.50	x	0.200	0.075	= 1.50	M1	2.4
4700-4800	1	x	2.40	x	1.00	x	0.250		= 0.60	M1	0.20
	1	x	6.00	x	0.80	x	0.200	0.125	= 1.44	M1	0.156
	1	x	5.70	x	1.20	x	0.200	0.125	= 2.05	M1	0.6
	1	x	6.40	x	1.00	x	0.200		= 1.28	M1	0.85
4800-5000	1	x	0.50	x	0.50	x	0.200		= 0.05	M1	
	1	x	5.50	x	1.00	x	0.200	0.125	= 1.65	M1	0.68
	1	x	3.00	x	1.00	x	0.200	0.125	= 0.75	M1	0.375
	1	x	3.30	x	1.25	x	0.300		= 1.24	M1	
	1	x	6.00	x	1.50	x	0.300		= 2.70	M1	
	1	x	6.50	x	0.70	x	0.200		= 0.91	M1	
	1	x	7.00	x	0.50	x	0.250		= 0.88	M1	
	1	x	5.40	x	2.00	x	0.150		= 1.62	M1	
	1	x	2.00	x	1.00	x	1.000	0.075	= 2.00	M1	0.15
	1	x	7.50	x	1.50	x	1.000	0.125	= 16.88	M1	1.40
	1	x	8.50	x	1.00	x	1.000	0.125	= 8.60	M1	1.06

00-5100	1	x	7.00	x	0.80	x	0.800	0.30	=	4.48	M ³	1.68
	1	x	10.00	x	1.40	x	0.250	0.075	=	3.50	M ³	1.05
	1	x	5.20	x	1.20	x	0.200	0.160	=	1.25	M ³	0.62
	1	x	3.00	x	1.00	x	0.200		=	0.60	M ³	
	1	x	4.40	x	1.20	x	0.250	0.125	=	1.32	M ³	0.66
	1	x	5.70	x	1.00	x	0.200		=	1.14	M ³	
5000-5100	1	x	7.50	x	1.50	x	0.250	0.075	=	2.81	M ³	0.84
	1	x	1.00	x	1.00	x	0.200		=	0.20	M ³	
	2	x	2.00	x	0.50	x	0.150		=	0.30	M ³	
	1	x	2.10	x	1.00	x	0.150		=	0.32	M ³	
	1	x	1.25	x	0.50	x	0.150		=	0.09	M ³	
5100-5200	1	x	0.50	x	0.50	x	0.150		=	0.04	M ³	
	1	x	4.00	x	0.80	x	0.150		=	0.48	M ³	
	1	x	1.00	x	0.50	x	0.200	0.075	=	0.18	M ³	0.03
	1	x	2.50	x	4.50	x	0.200	0.075	=	2.25	M ³	0.84
	1	x	1.50	x	1.25	x	0.150		=	0.28	M ³	
5700	1	x	3.00	x	1.00	x	0.200		=	0.60	M ³	
	1	x	1.50	x	0.90	x	0.200		=	0.27	M ³	
	2	x	0.50	x	0.50	x	0.100		=	0.05	M ³	
	1	x	1.50	x	1.00	x	0.200	0.075	=	0.30	M ³	0.112
	1	x	2.00	x	1.00	x	0.150		=	0.30	M ³	
	1	x	1.50	x	1.00	x	0.200	0.075	=	0.30	M ³	0.11

Total

116.82 m³ @ Rs. 2168.72 / M³ Rs. 8,60,811/- 5. Fee 10% of Rs. 1260.00 / M³ Rs. 50,012 / 2,34,219 =

GRAND TOTAL Rs. 2,004,196 / 2,49,843 TOTAL Rs. 50,012 / 28,106 =

ADD GOODS AND SERVICE TAX 12.00 % Rs. 1,00,000 / 2,49,843 23,42 =

ADD LABOUR CESS 1.00 % Rs. 8,500 / 12,056 =

Seigniorage Fee Rs. 0.012 / 12,056 =

GRAND TOTAL Rs. 10,22,720 / 12,056 =

Say Rs.

10,22,700/- Total = 2,94,380 Total = 2,76,723 =

20.10.21.

Junior Engineer
RWD Works, Section
Khajauli

Assistant Engineer
RWD Works, Sub-Division
Khajauli

Executive Engineer
RWD Works, Division
Madhubani

Verified
Date
06/11/21
OB

6/11/21

कार्यपालक अभियन्ता, ग्राफ नं० १०, कार्य प्रमण्डल-विशेष
के द्वारा समर्पित गीत प्रतिवेदन के आधार पर -

Post-Facto T/S for Rs. 2,76,723 = (Rupees -
two lacs seventy six thousand seven hundred -
twenty three) only.

3038
Superintending Engineer
R.W.D. (W) CIRCLE, DARBHANGA
Abhinav
17/05/22