GOVERNMENT OF BIHAR

RURAL WORKS DEPARTMENT

CIRCLE, Darbhanga

Name of Work:-

Restoration of L044-T03 TO Thengha(VR-44) Road

Estimated Cost:-   Rs.   ~~7,11,500.00~~

                                     2,21,294

Length :-   146.3 M

Block:-   Khajauli

Rural Works Division,   Madhubani

INSPECTION REPORT FOR FLOOD DAMAGE WORK

Date :-

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

Name of Block:-   Khajauli

Name of Road:-   L044-T03 TO Thengha(VR-44)

FOR ROAD

Damage Location/ Chainage :-   0 & Re Cut at Ch 500m & 0 & 0

Damage Length :-   146.3 + 0 + 0 + 0 = 146.3 M

Nature of damage :-   Crust and Flank washed out.

Details of Restoration work

i   Meterial 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 Meterial

iv   Restored Length   146 M

3 FOR BRIDGE

1 Damage Location/ Chainage :-

2 Damage Length :-

3 Nature of damage :-

4 Details of Restoration work

i   Meterial 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

ME OF ROAD :	L044-T03 TO Thengha(VR-44)	
STRICT	Madhubani	
OCK	Khajauli	
IVISION	Madhubani	
NGTH FOR TEMPORARY RESTORATION	146.30 M	

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A	TEMPORARY RESTORATION	
1	EARTHWORK	43,408.00
4	BAMBOO PILE	42,875.85
5	BRICK BAT	5,07,064.63
	SUB TOTAL =	5,93,348.00
	GST @ 12 % =	71,202.00
	LABOUR CESS @ 1 % =	5,933.00
	SEIGNIORAGE FEE =	41,013.00
	TOTAL =	7,11,496.00
	COST (IN LACS) =	7.115
	GRAND TOTAL (IN LACS) =	7.120

20.10.21.

JE
RWD
Khajauli

AE
RWD
Khajauli

EE
RWD
Madhubani

Restoration of L044-T03 TO Thengha(VR-44) Road

k:-														

Khajauli

th	146.30	Meter

(A) Temporary Restoration

NGTH:-		146.30	M

illing and Spreading local sand over bricks bats as per technical specification clause

	1	x	27.00	x	2.500	x	1.25	=	84.38	M³						
					Net Qty.	=		84.38	M³							
						=		84.38	M³@	Rs.514.43	/M³-Rs.	43,408	/-	S.Fee 10% of Rs.34.81	/M³-Rs.	294	/-

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

cal piles			101	x	3.60			=	363.60	M
cal piles			57	x	3			=	176.70	M
						Total Qty	=		540.30	
	Wastage			@	5.000	%			27.015	M
					Total				567.32	M@	Rs.55.40	/M-Rs.	31,429	/-

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

			6	x	24.50			=	147.00	M
			6	x	27			=	162.00	M
						Total Qty	=		309.00	M
	Wastage			@	5.000	%			15.45	M
									324.45	M
Adding 15% for Lapping in runner									46.35	
					Total				370.80	M@	Rs.30.87	/M-Rs.	11,447	/-

...ular sub base with Brickbat Material

...ding and laying dry graded jhama khoa/ Brickbat or stone filter under brick pitching
...oulder pitching in slope or appron Including light ramming etc.all complete job as per specification and direction of E / I.

3.00	× 1.25	× 1.000		= 3.75	M³	0.93			
2.50/15	× 1.25	× 1.000 0·3(av)		= 3.13 0·34M					
6.50	× 3.50	× 0.800 0·400(av)		= 18.20	M0·10				
6.50	× 4.25	× 0.750		= 20.72	M³				
3.00	× 1.50	× 0.200		= 0.90	M³				
22.50	× 1.60	× 0.725		= 26.10	M³				
14.50	× 2.00	× 1.000 0·45(av)		= 29.00 /3·05					
17.00	× 2.30	× 1.100 0·25(av)		= 43.01 /0·88					
10.00	× 2.875	× 1.766 0·190		= 50.77 /5·46					
5.20	× 1.00	× 0.400 0·100		= 2.08	M0·52				
6.30	× 1.30	× 0.400 0·075		= 3.28	M0·64				
4.80	× 2.50	× 0.300		= 3.60	M³				
4.30	× 3.30	× 0.400		= 5.68	M³				
4.50	× 2.60	× 0.200 0·075		= 2.34	M0·87				
6.00	× 1.00	× 0.400		= 2.40	M¹				
15.00	× 2.05	× 0.300		= 9.23	M²				
2.00	× 1.00	× 0.300		= 0.60	M³				
3.00	× 1.00	× 0.250		= 0.75	M³				
3.00	× 1.50	× 0.650		= 2.93	M³				
6.70	× 2.00	× 0.400		= 5.36	M³				

1,87,789

Total 233.81 M³ @	Rs.2168.72 /M³-Rs.	5,07,065 /-	S.Fee 10% of Rs.1260.00 /M³-Rs. 29,460 /-
Qty 84·75 86·59 M Thousand			Thousand

			GRAND TOTAL Rs.	5,93,343 /- 1,87789 TOTAL Rs. 41,013 /-
ADD GOODS AND SERVICE TAX	12.00 %		Rs.	71,202 /- 22535
ADD LABOUR CESS	1.00 %		Rs.	5,933 /- 1878
Seignorage Fee			Rs.	41,013 /- 9092
GRAND TOTAL			Rs.	7,11,496 /-

Say Rs.	7,11,500 /-

Total = 2,21,294/

Junior Engineer
/D Works, Section
Khajauli
90·10·91·

Assistant Engineer
RWD Works, Sub-Division
Khajauli
60/20/x/21

Executive Engineer
RWD Works, Division
Madhubani

Measurment checked and verified

Kumar
06/12/21
JE

कार्यपाल अभियंता, ग्रा०.का० विभ, कार्य प्रमंडल - विरौल के द्वारा
समर्पित जाँच प्रतिवेदन के आधार पर
post facto T/S for Rs. 2,21,294/- (Rupees two lakh twenty
one Thousand And two Hundred Nity Four) only

Superintending Engineer
R.W.D. (W) CIRCLE, DARBHANGA

Inspection Report of Flood Damage work

Name of PIUs:- Madhubani

Name of Block/ Road:- Khajauli/T03 to Thengha

A. For Road

1. Damage Location Chainage:- 500 to 700 700 to 874
2. Damage Length :- 146.304.
3. Nature of Damage :- Road cmust slide slope florhont

4. Details of Restoration Works

    i. Material being used in Restoration works:- Brick Bat ✓

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

    iii. Procedure taken up in Restoration works:- Brick Bat Filling ✓

    iv. Restored Length:-

B. For Bridge

1. Damage Location Chainage:-

2. Damage Length :-

3. Nature of Damage :-   N/A

4. Details of Restoration Works

    i. Material being used in Restoration works:-

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

    iii. Procedure taken up in Restoration works:-

    iv. Restored Length:-

Satisfactory

Signature of JE/AE/EE

Signature

(Name of Inspection)