Inspection Report for Flood Damage Work

Date:- 17/11/021

1. Name of PIUs :- Er. Shalendra Kumar.
2. Name of Block :- Kumarkhand
3. Name of Road :- NH-106 to Rowta Bridge via Bolani Ramipatti

A. For Road

1. Damage Location/Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works :-
   i. Material being used in Restoration works:- Brick bats, Bamboo pile, E.C. bag, Local Sand filling.
   ii. Equipments/Tools being used in Restoration works :-
   iii. Procedure taken up in Restoration works :-
   iv. Restored Length :- 179.50 m.

B. For Bridge

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

Recmd 17/11/021
JE

AE

EE

17/11/21
signature

(Name of Inspector)

NH-106 to Rauta Bridge via Belari of Road Ranipatti

Schedule XLV-Form No. 134

Madhepura DIVISION

Madhepura SUB-DIVISION

Measurement Book

(Om2)

1st on a/c Bill

1

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 :- NH 106 To Rauta Bridge via Belari Ranipatti Road under FDR.					
Name of Agency :-					
Agreement :-					
Date of Start :-					
Date of Completion :-					

Record Measurement 6/11/24

(1) Sand filling in foundation & Trenches as per drawing.--

1X	3.5X	2.1X	0.15 =	1.103 m³
1X	17X	4.6X	0.30 =	23.460 m³
1X	13.5X	3.1X	0.20 =	8.370 m³
1X	4X	5.1X	0.60 =	12.240 m³
1X	5X	3.1X	0.60 =	9.30 m³
1X	4.5X	3.1X	0.60 =	8.37 m³
1X	4.5X	2.1X	0.45 =	4.253 m³
5X	2.5X	1.9X	0.30 =	7.125 m³
4X	5X	2.6X	0.40 =	20.800 m³
1X	5.1X	1.7X	0.30 =	2.601 m³
1X	4X	1.7X	0.60 =	4.080 m³
4X	3.5X	1.8X	0.30 =	7.560 m³
1X	4.2X	1.2X	0.30 =	1.512 m³
				110.773 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Qty vide P.No. (1) -			110.773 m³
	1	5	2.1	0.6 =	6.300 m³
		Total :-			117.073 m³
(2) Providing and laying Brick bat obtained from Chimney with mechanical -					
	1	5.50	4.8	0.3 =	7.92 m³
	1	13.5	4.8	0.60 =	38.88 m³
	1	21.5	2.9	0.300 =	18.705 m³
	1	6.5	2.1	0.15 =	2.048 m³
	1	4.5	2.3	0.20 =	2.070 m³
	1	4.2	2.6	0.20 =	2.184 m³
	1	5	1.2	0.30 =	1.80 m³
	1	2.5	2.1	0.15 =	0.788 m³
	1	10.20	1.2	0.15 =	1.836 m³
	1	4	1.6	0.45 =	2.880 m³
	1	10.10	2.10	0.15 =	3.182 m³
	1	3	2.9	0.15 =	1.305 m³
	1	5.2	2.8	0.15 =	2.184 m³
	1	4	3.1	0.30 =	3.720 m³
	1	7.7	1.2	0.15 =	1.386 m³
	1	4.2	1.7	0.20 =	1.428 m³
	1	5.4	2.0	0.20 =	2.160 m³
	1	1.5	5.3	0.30 =	18.285 m³
	1	1.0	1.5	0.20 =	3.30 m³
	1	6.80	2.1	0.30 =	4.284 m³
	1	3.0	15.60	0.15 =	7.020 m³
	1	10	2.4	0.20 =	4.800 m³
	1	12	4.8	0.30 =	17.280 m³
				Continuation	149.444 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	Qty side P. No-②				
				= 149.444 m³	
	1X	8.20X1.5X0.15		= 1.845 m³	
			Total	151.289 m³	
③ Labour for Cutting Bamboo Piles to size complt job.					
	2X	3.0X2.75		= 16.50 m	
	3X	4.0X3.45		= 41.40 m	
	2X	5.0X2.5		= 25.00 m	
	3X	3.0X3.15		= 28.35 m	
	3X	7.0X3.35		= 70.35 m	
	3X	9.0X3.05		= 82.350 m	
	2X	2.3X3.35		= 15.41 m	
	3X	5.0X3.35		= 50.25 m	

	3X	9.0X3.5		= 90.45 m	
	3X	17.0X2.65		= 135.15 m	
	3X	8.0X2.35		= 56.40 m	
	3X	6.0X2.50		= 45.00 m	
			Total -	656.610 m	
④/5 Filling and fixing Bamboo Runner Complt job.					
	2X	78.30 m		= 156.60 m.	
⑤/6 Supplying of Bamboo at site					
	Total - 136.00 Nos.				
⑥/7 Filling empty cement Bags with local sand					
	1X	78.30	X0.6X0.5	= 23.49 m³	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty vide P. No - (3)				
				= 23.49 m³	
		23.49 m³ / 0.034			
	= 690.88	Say	691	Nos.	
Recommended 6/11/21 J.E			6/11/2021 A.E		

Abastract of Cost.

(1) Sand filling in foundation & Trenches as per Drawing
Qty vide TMBP - (2)
117.073 m³ @ Rs. 582.71/m³
= Rs. 68220=00

(2) Providing and Laying Brick Bat obtained from Chimney
Qty vide TMBP - (3)
151.289 m³ @ Rs. 1922.87/m³
= Rs. 290908=00

(3) Cutting of Bamboos.
Qty vide TMBP - (5)
656.61 m @ Rs. 45.86/m
Rs. 30115.86

Continuation

Rs. 389243=00

Sch. XLV-Form No. 134 Rs. 389243.00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(4/5) Fitting and fixing Split Bamboo Runner Complt Job.					
Qty vide TMBP-(3)					
156.60 m @ Rs. 5.31/m					
=Rs. 831.00					
(5/6) Supply of Bamboo at site					
Qty vide TMBP-(3)					
136 Nos @ Rs. 188.39/each					
= Rs. 25620.00					
(6/7) Filling and Placing empty Cement Bags.					
Qty vide TMBP-(4)					
691 Nos @ Rs 37.05/each					
=Rs. 25603.00					
Rs. 441297.00					
Add: L. Cess @ 1% Rs. 4413.00					
Add: GST @ 12% Rs. 52955.00					
Add: SF @ 10% on Brick Bat Rs. 17607.00					
Total :- Rs. 516272.00					

Birendra 06/11/24 J.E

06/11/2021 A.E

C.K.D 6/11/24

Continuation