Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Madhepur

Name of Road :- Tardiha Kosi bandh to Tardiha

A. For Road

1. Damage Location Chainage (KM) :- 0.25, 0.3, 0.410, 0.5, 0.63, 0.73, 0.76, 0.805, 0.95, 1.020, 1.220, 1.240, 1.270, 1.440
2. Damage Length :- 215 Mtr.
3. Nature of Damage :-
4. Details of Restoration Works
   i. Materials being used in restoration works:- Brick Bat
   ii. Equipment's/Tools being used in Restoration works:- 120.17 Cum
   iii. Procedure taken up in Restoration works:-
   iv. Restored Length:- ~~215 Mtr~~. 195m

B. For Bridge

1. Damage Location Chainage :-.
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works
   i. Materials being used in restoration works:-
   ii. Equipment's/Tools being used in Restoration works:-
   iii. Procedure taken up in Restoration works:-
   iv. Restored Length:-

C. Requirement Of New CD/ Bridges

i. Name of Road:-
ii. Location/ Chainage:-
iii. Type of CD Work/ Length required:-

Signature of JE/AE/EE

20/4/22

RR

24/04/2022 JE

24/4/22

Signature
(Name of Inspection)

Tardiha Kosi bandh to Tardiha

Schedule XLV-Form No. 134

Jhanjharpur DIVISION

Madhepur SUB-DIVISION

2029

MEASUREMENT BOOK

Name fo 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:- Mortable of the Road from Tardika Kosi bandh to Tardika under FDR					
Agency:- Departmental work					
Authority:- E.E. RWD, Thantharpur					
Block:- Madhepur					
Record measurement					
① D/R & Filling brick bats in ditches/damaged embankment —— C/S					
ch. 0·250	——				
1× 10·00m	× (2·50 + 2·10)/2		× 0·30m =		6·75 m³
ch:- 0·300	——				
1× 30·00	× (3·60 + 3·20)/2		× 0·30 m =		27·90 "
ch:- 0·410	——				
1× 30·00m	× 2·25m × 0·15m =				10·13 "
ch- 0·500	——				
1× 36·00m	× (3·00 + 3·10 + 3·10)/3		× 0·20 =		21·82 m³
ch- 0·630	——				
1× 18·00m	× (3·00 + 3·50 + 3·10)/3		× 0·30 =		17·12

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents o area
	No.	L.	B.	D.	
ch - 0.730	—				
1 x 10.10 m x		$\frac{3.10+3.20}{2}$	x 0.30	=	9.30 m³
ch - 0.760	—				
1 x 3.00 m x		$\frac{3.10+3.20}{2}$	x 0.20	=	1.86 "
ch - 0.805	—				
1 x 7.00 m x		$\frac{3.10+3.10}{2}$	x 0.20	=	4.27 "
ch - 0.950	—				
1 x 2.00 m x		2.00 m	x 0.20	=	0.80 "
ch - 1.020	—				
1 x 2.00 m x		$\frac{2.50+2.10}{2}$	x 0.20	=	0.92 "
ch - 1.220	—				
1 x 6.10 m x		$\frac{2.10+2.10}{2}$	x 0.20	=	2.46 "
ch - 1.240	—				
1 x 10.10 m x		2.00 m	x 0.20	=	4.10 "
ch - 1.270	—				
1 x 2.10 m x		$\frac{3.00+3.20}{2}$	x 0.20	=	1.24 "
ch - 1.440	—				
1 x 29.00 m x		$\frac{3.00+1.00+2.10}{3}$	x 0.20	=	11.60 "
195 m				=	120.17 m³

A Shirole
7/5/2022
AE

Sathya S
07/05/2022
JE

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Abstract of cost				
① p/v & Filling brick bats					
in ditches / damaged					
embankment ——— c/f					
120.17 m³	B.V.-T.M.B.P —			②	
	@Rs 2004.96/m³			Rs –	240936.04
				Rs –	240936.04
	Add 12% GST			Rs –	28912.32
	Add 1% L.C			Rs –	2409.36
Add S.Fee	120.17 × ~~1063.00~~ 1032.00 × 10%			Rs –	~~12774.07~~ 12401.54
		Total		Rs –	~~285031.79~~ 284659.27
		Say		Rs –	~~285032.00~~ 284659.00
				Rs.	284659.00

AE 7/5/2022

JE 07/05/2022

Continuation