

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- *Madhepur*

Name of Road :- *PMGSY Road to PMGSY Road (Mainarahi Mushari)*

A. For Road

1. Damage Location Chainage :-
2. Damage Length :- *320.74 m*
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- *Brick Bats*
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:- *283.70 m - 553.26 m*

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

grade - 'S'

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

Chaudhary
09/05/22
Signature of JE/AE/EE

3056
20/4/22
RR

7
at
Signature
(Name of Inspection)

PMBSY Road to MMBSY Road (Mainaatti)

Schedule XLV-Form No. 134

Jhanjharpur

DIVISION

Madhepur

SUB-DIVISION

3103

MEASUREMENT BOOK

Name to 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:- Matfrable of					
the road from PMHSY					
Road to MMHSY Road					
(Mairaraki Mushari) under					
FDR					
Agency:- Departmental Work					
Authority:- E.E. RWD, Jhaujharpur					
Block:- Madhepur					
Record Measurement					

① providing and filling					
brick bats					
1x16.70m	x	$\frac{0.6+1.30}{2}$	x	$\frac{1.20+0.60}{2}$	= 14.28m ³
1x30.00m	x	$\frac{3.40+3.50+3.25}{3}$	x	$\frac{0.50+0.80}{2}$	= 65.98 "
1x30.00m	x	$\frac{3.40+3.50+3.25}{3}$	x	$\frac{0.60+0.40}{2}$	= 50.75 "
1x30.00m	x	$\frac{3.40+3.50+3.25}{3}$	x	0.35m	= 35.52 "
1x30.00m	x	$\frac{3.40+3.50+3.25}{3}$	x	0.40m	= 40.60 "
1x30.00m	x	$\frac{3.40+3.50+3.25}{3}$	x	0.50m	= 50.75 "
1x25.00m	x	$\frac{3.40+3.50+3.25}{3}$	x	0.45m	= 38.06 "
1x9.00m	x	$\frac{3.40+3.50+3.25}{3}$	x	$\frac{0.5+0.8}{2}$	= 19.79 "
1x9.50m	x	$\frac{3.40+3.50+3.25}{3}$	x	$\frac{0.5+0.8}{2}$	= 20.89 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 23.0m X 1.10m X 0.60m =					15.18m ³
1 X 3.0m X 0.30m X 0.45m =					0.41m ³
1 X 12.0m X $\frac{3.57+3.70}{2}$ X 0.60 + 1.50 =					45.36m ³
1 X 25.50m X $\frac{3.50+3.60}{2}$ X 1.80 =					
				$\frac{1.10+1.50}{2}$	13.49m ³
1 X 10.00m X 1.90m X $\frac{1.10+1.50}{2}$ =					24.70m ³
				Qty =	553.76m ³
<i>AK Phule</i> 19/5/2022 T.A.E.					<i>MAHES</i> 17/5/2022 J.E.

Abstract of cost				
① Providing and filling brick bats				
553.76m ³ B.U.T.M BP-②				
@ 2004.96/m ³ — PA. 1110266.65				
PA. 1110266.65				
Add 12% GST (+) PA. 133231.99				
Add M.L. (55%) (+) PA. 11102.67				
Add 10% S. fee (+) PA. 57148.03				
PA. 1311749.34				
Rounding PA. 1311749.00				
<i>AK Phule</i> 19/5/2022 T.A.E.				
<i>MAHES</i> 17/5/2022 J.E.				

Continuation