

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Jhanjharpur

Name of Road :- To NH 57 to Talpur

A. For Road

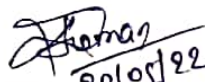
1. Damage Location Chainage :- 50, 75, 110, 140, 390 - - -
2. Damage Length :- 470.15
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Brick bats
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:- 351.645 m
 - iv. Restored Length:-

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:- 3"


Signature of JE/AE/EE


Signature
(Name of Inspection)

To 2 NH 57 to Teybys (VK024) FDR

Schedule XLV-Form No. 134

Executive Engineer
Rural Works Department
Works Division, Jharkhand

DIVISION

JHARKHAND SUB-DIVISION

3121

Measurement Book

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	CH -	FDR			
Name of work :- Motable of the road					
					from L24-72 NH 57
					to Taspur
Agency :-					

		work done			
①	for filling brick bats				
	in ditches/damaged				
	embankment including				
	cost of brick bats &				
	labour - - - -				
	1 X	6.0 X	$\frac{0.6 + 0.9 + 0.8}{3}$	X 0.40	= 1.84
	1 X	1.20 X	$\frac{0.75 + 4.05 + 0.75}{3}$	X 0.40	= 0.89
	1 X	4.0 X	1.0 X	0.6	= 2.40
	1 X	4.30 X	$\frac{0.9 + 1.10}{2}$	X 0.40	= 1.66
	1 X	2.20	X 0.90	X 0.90	= 1.78
	1 X	4.90	X 0.80	X 0.70	= 2.74
	1 X	21.90	X 0.94	X 0.95	= 8.32
	1 X	26.85	X $\frac{0.6 + 1.20 + 0.9 + 0.65}{4}$	X 0.40	= 8.97

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1X	5.60	$\frac{0.9+1.5}{2}$	$\frac{1.20}{2} \times 0.2$	≈ 1.344
	2X	2.0	$\frac{1.0+1.1}{2}$	$\times 0.60$	$= 2.52$
	2X	3.50	$\frac{0.6+0.45}{2}$	$\times 0.80$	$= 2.94$
	2X	5.80	$\frac{0.6+0.7}{2}$	$\times 0.80$	$= 6.03$
	1X	1.0	$\times 0.90$	$\times 0.80$	$= 0.72$
	1X	7.00	$\frac{3+3.10}{2}$	$\times 0.60$	$= 12.81$
	1X	5.00	$\frac{3+3.7}{2}$	$\frac{3.25+3.0}{2} \times 0.90$	$= 16.825$
	1X	8.50	$\frac{3.75+5.2}{2}$	$\frac{3+4}{2} \times \frac{0.3+0.7}{2}$	$= 16.74$
	1X	5.0	$\frac{0.4+0.5}{2} + \frac{0.35}{2}$	$\times 0.40$	$= 0.833$
	1X	6.0	$\frac{3.75+4.0}{2}$	$\times 0.60$	$= 13.95$
	1X	12.0	$\frac{2.0+1.0}{2}$	$\times 0.45$	$= 10.62$
	1X	26.50	$\frac{3.75+3.50+3.0}{3}$	$\times \frac{0.3+0.45}{2}$	$= 36.50$
	1X	5	$\frac{0.4+0.45}{2}$	$\times 0.30$	$= 0.64$
	1X	13	$\frac{1.50+1.10+1.20}{3}$	$\times 0.4$	$= 6.59$
	1X	4	$\frac{0.6+0.3}{2}$	$\times 0.40$	$= 0.72$
	1X	6	$\frac{1.30+1.20+0.20}{3}$	$\times 0.30$	$= 1.92$
	1X	6	$\frac{0.70+1.5+0.26}{3}$	$\times 0.30$	$= 1.68$
	1X	7	$\frac{0.6+0.8}{2}$	$\times 0.30$	$= 1.47$
	1X	5	$\frac{8.50+3.6}{2}$	$\times 0.45$	$= 7.988$
	2X	3.0	$\times 0.90$	$\times 0.30$	$= 1.62$
	2X	3.50	$\times 0.90$	$\times 0.30$	$= 1.89$
	1X	13	$\frac{2+1.5+0.9}{3}$	$\times 0.4$	$= 7.63$
	1X	25	$\frac{2+1.9+1.5+0.15+0.4}{3}$	$\times \frac{0.4}{2}$	$= 12.375$
	1X	4	$\times 3.75$	$\times 0.80$	$= 12.00$
	1X	8	$\frac{3.75+4.0}{2} + \frac{3.75+4.5}{2}$	$\times 0.80$	$= 25.60$
	1X	10	$\frac{3.75+5.3}{2} + \frac{0.4+0.7}{2}$	$\times 0.75$	$= 32.156$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1 X	7.0 X	$\frac{1.10+1.35}{2}$	$\times 0.9 \times 0.4 = 3.15$	
	1 X	8.0 X	$\frac{3.75+3.50}{2}$	$\times 0.4 = 11.73$	
	1 X	6.0 X	2.0	$\times 0.4 = 4.80$	
	1 X	17.0 X	$\frac{1.10+1.20+1.26}{3}$	$\times 0.3 = 6.12$	
	1 X	11.40 X	$\frac{0.6+1.0}{2}$	$\times 0.45 = 3.25$	
	1 X	7.50 X	$\frac{0.6+1.05+1.03}{3}$	$\times 0.45 = 1.74$	
	1 X	7.0 X	$\frac{1+0.95}{2}$	$\times 0.3 = 1.89$	
	1 X	8.0 X	$\frac{0.70+1.0}{2}$	$\times 0.3 = 0.59$	
	1 X	5.9 X	$\frac{0.20+0.70}{2}$	$\times 0.4 = 0.87$	
	1 X	4.9 X	0.6	$\times 0.5 = 1.47$	
	1 X	3.4 X	0.9	$\times 0.6 = 1.84$	
	1 X	7.0 X	$\frac{0.85+1.1}{2}$	$\times 0.8 = 5.13$	
	1 X	5.0 X	$\frac{0.6+0.7+1.0}{3}$	$\times 0.6 = 1.60$	
	1 X	5.10 X	$\frac{0.6+1.1+0.5}{3}$	$\times 0.5 = 1.79$	
	1 X	1.50 X	1	$\times 0.3 = 0.45$	
	1 X	9.40 X	$\frac{1.2+1.4+1.0}{3}$	$\times 0.3 = 3.29$	
	1 X	3.40 X	$\frac{1.0+1.20+0.9}{3}$	$\times 0.4 = 1.41$	
	1 X	2.90 X	$\frac{0.7+0.9+0.7}{3}$	$\times 0.4 = 0.89$	
	1 X	12.10 X	$\frac{0.9+0.8+1.1}{3}$	$\times 0.6 = 6.53$	
	1 X	6.20 X	$\frac{3.75+4.20}{2}$	$\times 0.75 = 18.735$	
	1 X	30 X	$\frac{0.9+0.15+0.4}{3}$	$\times 0.4 = 6.60$	
	1 X	15.90 X	$\frac{0.6+0.45+0.3}{3}$	$\times 0.35 = 2.50$	
	1 X	10 X	$\frac{0.45+0.3}{2}$	$\times 0.30 = 1.125$	
				Total	351.625 m ²

Continuation

[illegible]