



बिहार सरकार

ग्रामीण कार्य विभाग

Department of Rural Work, Government of Bihar, India

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- jhanjharpur

Estimate for Mortable of the Road from L038-T06 TO TARDIHA
(VR038) under FDR at Block- **jhanjharpur** in Madhubani
District.

TOTAL COST FOR MOTORABLE Rs.

~~20.32994~~ Lacs.

4.68720

Submitted by:
Executive Engineer
RWD(W) Division, Jhanjharpur

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Jhanjharpur

Name of Road :- L038 - To 6 to Tardiha

A. For Road

1. Damage Location Chainage :- 1090, 1914, 2044, 2114, 2284, 2374 - - -
2. Damage Length :- 186.70 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:- Tractor - Trolley
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:- 186.70 m

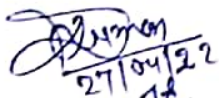
B. For Bridge

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

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

- 5' -


27/04/22
12

Signature of JE/AE/EE


20/4/22
ER


25/4/22
Signature
(Name of Inspection)

Estimate for Motorability of road damaged by flood from L038-T06 TO TARDIHA (VR038) For Year 2021

Lead :- FDR 2245

Length :- 3.004 km

SI No.	Item No.	Name of Item	Unit	Quantity As per Appendix - I	Rate	Amount
1		Providing and filling brick bats in ditches/damaged embankment including cost of brick bats and labour all complete job as per specification and direction of E/I.	Cum	857.11 202.07 197.872	2004.96	396725.44 1718480.29

₹ 396725.44
 Add 12 % GST ₹ 47607.05
 Add 1 % L.C ₹ 17184.80
 Add S. Fee (857.11 x 1063.00) x 10 % ₹ 26420.39
 Total ₹ 468720.13
 Say ₹ 4,68,720 = 00

Junior Engineer
R.W.D. Works Section,
Jhanjharpur

Assistant Engineer
R.W.D, Work sub Div.
Jhanjharpur

Executive Engineer
R.W.D (W) Division,
Jhanjharpur

Technical Sanctioned for Rs. 4,68,720 = 00
 (Rupees. Four Lakhs Sixty eight thousand seven hundred
 Twenty) only.

Superintending Engineer
 RWD Work Circle, Darbhanga

Name of Road :- L038-T06 TO TARDIHA (VR038)

PMGSY

Length :- 3.004 km

Block :- jhanjharpur

Appendix - I

Measurement for restoration of Embankment and shoulder with Brick Bat
(Measurement in mtr.)

Chainage	Nos.	Length (in Mtr.)	Bidth (in Mtr.)	Thickness (in Mtr.)	Quantity	
ch. 1090	1	14.10	(2.70+2.50+3.50)/3	2.90	19.967	cum
ch. 1914	1	14.50	(3.0+5.40)/2+(3.30+6.0)/2+(2.80+5.0)/2/3	1.80	19.575	cum
ch. 2044	1	29.10	(3.60+3.75+3.70)/3	3.68	44.66	cum
ch. 2114	1	8.10	(2.60+2.40)/4	1.25	2.03	cum
ch. 2114	1	6.90	(2.20+2.10+2.15)/3	2.15	3.21	cum
ch. 2114	1	6.10	(2.40+2.30+2.10)/3	2.27	4.38	cum
ch. 7m gap 2284	1	16.10	(2.40+2.0+2.10)/3	2.17	5.81	cum
ch. 7m gap 2284	1	10.20	(2.0+2.10+2.0)/3	2.03	3.11	cum
ch. 5gap m 2374	1	24.10	(2.90+2.70+2.0)/3	2.53	6.11	cum
ch. 1804	1	6.00	(1.0+0.8)/2	0.90	2.84	cum
ch. 1804	1	8.10	(2+3.10+2.05)/3	2.38	11.58	cum
ch. 1734	1	21.10	(2.50+5.0)/2+(3.0+6.0)/2+(2.0+0)/2/3	2.25	66.68	cum
ch. 1734	1	22.80	(2.40+2.60)/2	2.50	33.45	cum
Total qty.					219.902	cum

Reduction for HP 6 m $219.902 \times 6 = 1319.412$

Assistant Engineer
R W D, Work sub Div.
jhanjharpur

Executive Engineer
R W D (W) Division,
Jhanjharpur

27/4/22
g.c.

27/4/22