



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Jhanjharpur

Estimate for Mortable of the Road from L044-L043 TO BANOUR
(VR044) under FDR at Block- Jhanjharpur in Madhubani
District.

TOTAL COST FOR MOTORABLE Rs.

~~2,50,632~~ lac.

0.28141 lac

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

तकनीकी प्रतिवेदन

पथ का नाम :- L044-L043 TO BANOUR (VR044)

प्राक्कलित राशि :- 2.50632 0.28141 lac

प्रमण्डल का नाम:- झंझारपुर

अंचल का नाम :- दरभंगा

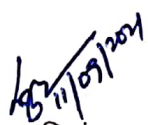
योजना का नाम :- F.D.R-2245

प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक L044-L043 TO BANOUR (VR044) पथ के लिए तैयार किया गया है, जो कि बाढ़ एवं अतिवृष्टि के कारण हुए कटाव/ जलजमाव/ Wave Cut के कारण क्षतिग्रस्त हो गया था जिसके कारण आवागमन बाधित हो गया था । फलतः ग्रामीणों को काफी कठिनाईयों का सामना करना पड़ रहा था ।

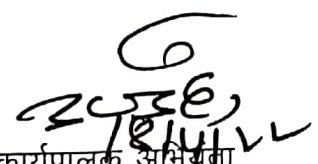
यह प्राक्कलन सचिव महोदय, ग्रामीण कार्य विभाग, पटना बिहार के पत्रांक- मु0अ0- 4 (मु0) विविध (कार्य)- 23 - 60/2020- 1937 पटना, दिनांक- 07.07.2021 के आदेश के आलोक में तैयार किया गया है ।

इस प्राक्कलन में क्षतिग्रस्त हुए पथांश को ईंट के टुकड़े/मिट्टी/स्थानीय बालु से भरकर उसका संपीडन किये जाने का प्रावधान करते हुए कार्य संपादित किया जा चुका है ।

प्रस्तुत प्राक्कलन संपादित कार्य के समय लागू अनसूचित दर (संवेदक लाभांश छोड़कर) पर तैयार किया गया है । यह कार्य लोकहित एवं जनहित में अत्यावश्यक है । अतः इस प्राक्कलन की स्वीकृति अपेक्षित है ।


कनीय अभियंता


सहायक अभियंता


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Jhanjharpur

Name of Road :- L044 - L043 to B92042

A. For Road

1. Damage Location Chainage :- 0m, 45m, 220m, 330m, 460m, 540m.
2. Damage Length :- 59m
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Brick Jats
 - ii. Equipment's/Tools being used in Restoration works:- Batcher.
 - iii. Procedure taken up in Restoration works:- 11.88m
 - iv. Restored Length:- 59m

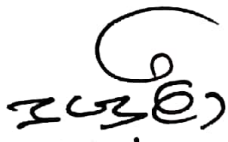
B. For Bridge

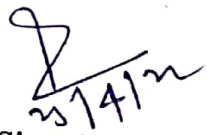
1. Damage Location Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:-
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:-

C. Requirement Of New CD/ Bridges

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

Signature of JE/AE/EE


20/4/22
R.R.


Signature
(Name of Inspection)

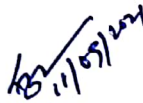
Rate for Motorability of road damaged by flood from L044-L043 TO BANOUR (VR044) For Year 2021

- FDR 2245

Length :- 0.671 km

Item No.	Name of Item	Unit	Quantity As per Appendix - I	Rate	Amount
	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	105.67 11.88	2004.96	211858.39 23818.72

~~211858.39~~
 ₹ 23818.72
 Add 12 % GST ₹ 25,423.01
 Add 1 % L.C ₹ 2,418.58
 Add S. Fee (105.67 x 1063.00) x 10 % ₹ 11,232.42
 Total ₹ 2,50,632.39
 Say ₹ 2,50,632.00
 28141.00


 Junior Engineer
 W.D, Works Section,
 Jhanjharpur


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


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

काग्रेसपालक अभिनव, गांव को कि, जमनगर के द्वारा
 जॉन्चौपशं पत्रक - 671 (अ) दिनांक - 29/04/22 के आधार पर
 Technically Sanctioned for Rs - 28141.00 (Rupees
 Twenty eight thousands One hundred forty One) Only.


 Superintending Engineer
 RWD Work Circle, Darbhanga

Abhinav
 05/05/22

Name of Road :- L044-L043 TO BANOUR (VR044)

PMGSY

Length :- 0.671 km

Block :- Jhanjharpur

Appendix - I

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

Chainage	Nos.		Length (In Mtr.)		Bldth (In Mtr.)		Thickness (In Mtr.)		Quantity	
ch. 0.00	1	x	5.90	x	$(3.0+3.10+3.0)/3$	x	$(0.450+0.60+0.500)/3$	av.	= 9.25	cum
ch. 45m	1	x	7.10	x	$(3.0+3.10+2.90)/3$	x	$(0.450+0.60+0.500)/3$	av.	= 11.01	cum
ch. 220m	1	x	9.10	x	$(1.10+1.50+1.0)/3$	x	$(0.600+0.750+0.600)/3$	av.	= 7.10	cum
	1	x	7.10	x	$(1.10+1.50+1.20)/3$	x	$(0.600+0.700+0.600)/3$	av.	= 5.70	cum
	1	x	5.10	x	$(1.20+1.10)/2$	x	$(0.200+0.300)/2$	av.	= 1.47	cum
ch. 330m	1	x	8.10	x	$(1+2.0)/2+(1.50+2.50)/2/2$	x	$(0.750+0.900+0.100)/3$	av.	= 25.99	cum
	1	x	5.00	x	$(2+3.0)/2$	x	0.30 0.60	av.	= 7.50 3.75	cum
ch. 460m	1	x	4.50	x	$(1.20+2.10)/2+(1.0+2.0)/2/2$	x	0.60 $(1.20+1.30+0.80)/3$	av.	= 23.02 4.253	cum
	1	x	4.00	x	1.50	x	$0.60+0.3$ 2	av.	= 3.60 9.75	cum
ch. 640m	1	x	2.10	x	$(1.0+2.0)/2+(0.90+1.50)/2/2$	x	$0.3+0.15$ $(1.20+1.30+1.35)/3$	av.	= 0.637 10.51	cum
	1	x	1.00	x	0.90	x	0.60	av.	= 0.54	cum
Total qty.									= 105.67	cum

11.88m

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