



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Andhrarthari

Estimate for Mortable of the Road from L030-T02 TO THATHRI
(VR30) FDR at Block- **Andhrarthari** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

5,49,128.00
~~4,38,803~~ Lac.

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

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तकनीकी प्रतिवेदन

पथ का नाम :- L030-To2 To Thathari

प्राक्कलित राशि :- Rs. 14,38,893/-

प्रमण्डल का नाम:- झंझारपुर

अंचल का नाम :- दरभंगा

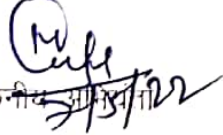
योजना का नाम :- F.D.R-2245

प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक L030-To2 To Thathari 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 ।

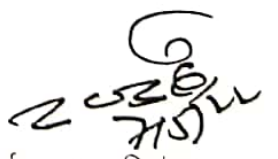
यह प्राक्कलन सचिव महोदय, ग्रामीण कार्य विभाग, पटना बिहार के पत्रांक- मु0अ0- 4 (मु0) विविध (कार्य)- 23 - 60/2020- 1937 पटना, दिनांक- 07.07.2021 के आदेश के आलोक में तैयार किया गया है ।

इस प्राक्कलन में क्षतिग्रस्त हुए पथांश को ईट 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 ।


क. न. सिंग

सहायक अभियंता


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

Estimate for Motorability of road damaged by flood from L030-T02 TO THATHRI (VR30) For Year 2021

lead :- FDR 2245

Length :- 6.240km

Sl 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	<i>Sw</i> 607.43 231.854	2004.96	1217881.35 464857.99

4,64,857.99
~~12,17,881.35~~
55782.96
 Add 12 % GST ₹ ~~1,46,145.76~~
4648.58
 Add 1 % L.C ₹ ~~42,178.81~~
23,839.20
 Add S. Fee 10 % ₹ ~~62,687.21~~
5,49,128.73
 Total ₹ ~~14,38,893.14~~
5,49,128.00
 Say ₹ ~~14,38,893.00~~

13/5/22
 Junior Engineer
 R.W.D. Works Section,
 Andhrarthari

Assistant Engineer
 R.W.D. Work sub Div.
 Andhrarthari

2036
 Executive Engineer
 R.W.D (W) Division,
 Jhanjharpur

कार्यपत्रक अतिरिक्त, रा. ६० वि०, नयनगर
 जन्मपत्रक पत्रक 690 के द्वारा दिनांक 14/5/2022
 के आधार पर।

lab
 Total amount for Rs. 540128.00 hundred twenty
 five thousand one hundred twenty
 only.

13/5/2022
 Superintending Engineer
 RWD work Circle, Darbhanga

Name of Road :- L030-T02 TO THATHRI (VR30)

PMGSY

Length :- 6.240km

Block :- Andhrarthari

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. 400 to 1000	1	x	1.00	x	0.75	x	0.75	av.	=	0.56 cum
	1	x	2.00	x	1.13	x	0.90	av.	=	2.03 cum
	1	x	3.50	x	1.80	x	0.75	av.	=	4.73 cum
	1	x	4.00	x	2.00	x	0.75	av.	=	6.00 cum
	1	x	4.00	x	1.30	x	0.90	av.	=	4.68 cum
	1	x	3.00	x	2.50	x	0.45	av.	=	3.38 cum
	1	x	2.00	x	1.00	x	0.23	av.	=	0.45 cum
	1	x	2.00	x	0.60	x	0.30	av.	=	0.36 cum
	1	x	2.00	x	1.70	x	1.50	av.	=	5.10 cum
	1	x	2.00	x	1.00	x	1.60	av.	=	3.20 cum
	1	x	4.00	x	1.50	x	1.50	av.	=	9.00 cum
	1	x	3.40	x	1.50	x	1.70	av.	=	8.67 cum
	1	x	3.00	x	2.00	x	0.60	av.	=	3.60 cum
CH. 1000 to 2400	1	x	20.00	x	$(0.9 + 1.25) / 2$	x	$1.2 + 1.5 / 2$	av.	=	30.095 61.50 cum
	1	x	2.00	x	1.50	x	0.95	av.	=	2.85 cum
	1	x	2.00	x	1.00	x	1.25	av.	=	2.50 cum
	1	x	3.50	x	2.00	x	1.50	av.	=	10.50 cum
	1	x	1.50	x	1.25	x	1.75	av.	=	3.28 cum
	1	x	7.00	x	1.50	x	0.30	av.	=	3.15 cum
h. 3000 to 5000 m	1	x	$\frac{30}{52.00}$	x	$(0.75 + 1.5) / 2$	x	$1.2 + 1.5 / 2$	av.	=	65.815 428.05 cum
	1	x	$\frac{22}{8.00}$	x	1.25	x	0.9	av.	=	29.27 cum
	1	x	1.00	x	1.00	x	0.18	av.	=	0.18 cum
	1	x	9.50	x	$(0.6 + 1.2) / 2$	x	0.75	av.	=	6.412 13.05 cum
	1	x	2.00	x	2.50	x	0.27	av.	=	1.37 cum
Total qty.									=	607.43 cum

142.4 m

231.84

[Signature]
Junior Engineer
R.W.D. Works Section,
Andhrarthari

Assistant Engineer
R.W.D. Work sub Div.
Andhrarthari

[Signature]
Executive Engineer
R.W.D (W) Division,
Jhanjharpur

[Signature]

Inspection Report for Flood Damage Work

Date :- 11-5-2020
R.W.D. Works Division, Jayghumpur

Name of PIUs :- Andharakhami

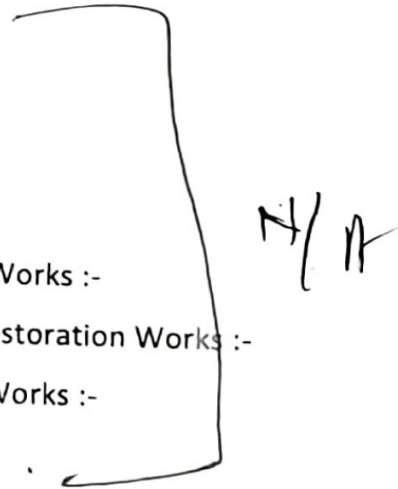
Name of Block/ Road :- L030-Tor To Thatthri (VR30)

(A) For Road :

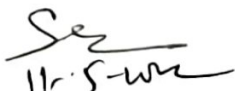
1. Damage Location/ Chainage :- 400m to 1000m, 1000m to 2400, 3000 to 5000 m
2. Damage Length :- 147.4 m
3. Nature of Damage :- Road Bridge & shoulder cutting.
4. Details of Restoration Works :- Brick batts Qty = 231.854 m²
 - (i) Material being used in Restoration Works :-
 - (ii) Equipment's/ Tools being used in Restoration Works :-
 - (iii) Procedure taken up in Restoration Works :-
 - (iv) Restored Length :- 147.4 m

(B) For Bridge :

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



(S)


Signature of JE /AE/EE


Signature

(Name of Inspection)