



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Andhrathari

Estimate for Mortable of the Road from Madna - Thathari path
FDR at Block- **Andhrathari** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs.

474021.00
~~8.86484 lac.~~

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

Inspection Report for Flood Damage Work

Date :- 11-5-2022

Name of PIUs :- R.W.D Works Division, Jhanjharpur.

Name of Block/ Road :- Andhra thari

(A) For Road :

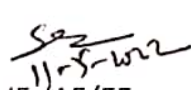
1. Damage Location/ Chainage :- Madna to Thathari Paky.
2. Damage Length :- 100 m to 2500 m
3. Nature of Damage :- water logged pots filled by brick bats.
4. Details of Restoration Works :- brick bats filling Qty = 200.11 m³
 - (i) Material being used in Restoration Works :-
 - (ii) Equipment's/ Tools being used in Restoration Works :-
 - (iii) Procedure taken up in Restoration Works :-
 - (iv) Restored Length :- 267.5 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 :-

N/A

(S)


Signature of JE/AE/EE


Signature

(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- Madna - Thaitari Path

प्राक्कलित राशि :- Rs 8,86,483=

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 Madna -
Thaitari Path 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 ।

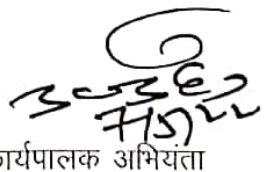
यह प्राक्कलन सचिव महोदय, ग्रामीण कार्य विभाग, पटना बिहार के पत्रांक- मु0अ0- 4 (मु0) विविध (कार्य)- 23 - 60/2020- 1937 पटना, दिनांक- 07.07.2021 के आदेश के आलोक में तैयार किया गया है ।

इस प्राक्कलन में क्षतिग्रस्त हुए पथांश को ईट के टुकड़े/मिट्टी/स्थानीय बालु से भरकर उसका संपीड़न 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

Estimate for Motorability of road damaged by flood from Madna - Thathari For Year 2021

Lead :- FDR 2245

Length :- 2.900 km

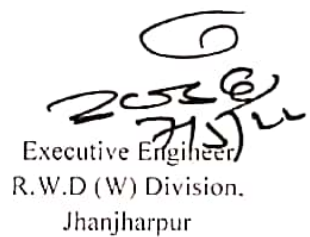
SI No.	Item No.	Name of Item	Unit	Quantity As per Appendix - 1	Rate	Amount
1		Providing and filling brick bats in ditches/ damaged embankment including cost of brick bats and labour all complete job as per specification and direction of E/I.	Cum	374.23 250.11 Ser	2004.96	4,01,212.55 750321.13

₹ 4,01,212.55
 Add 12 % GST ₹ 48,145.50
 Add 1 % L.C ₹ 7,503.21
 Add S. Fee 10 % ₹ 20,651.35
 Total ₹ 474,021.52
 Say ₹ 474,021.00


 Junior Engineer

R.W.D. Works Section,
Andhrathari

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


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

केसरीकलक डेविडल, बी० को० वि०, जयनगर
 जयपुरास फीक 690 के कलक डेविडल 12/5/22
 के आधार पर ।

Sanctioned for Rs 474,021.00
 four lakh seventy four thousand twenty one
 rupees only.

Superintending Engineer
 R.W.D work Circle, Darbhanga


 Superintending Engineer
 R.W.D work Circle, Darbhanga
 13/5/2022

Name of Road :- Madna - Thathari

eme :- MR Length :- 2.900 km Block :- Andhrathari

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. 0 to 100 m	1	x	2.00	x	2.00	x	0.49	av. =	1.95	cum
	1	x	2.00	x	3.00	x	0.34	av. =	2.01	cum
	1	x	6.00	x	2.00	x	0.40	av. =	4.76	cum
	1	x	9.00	x	2.50	x	0.43	av. =	9.60	cum
ch. 100 to 200 m	1	x	2.00	x	1.50	x	2.74 1.25	av. =	3.55 3.23	cum
	1	x	2.00	x	2.20	x	0.40	av. =	1.74	cum
	1	x	1.00	x	1.00	x	0.27	av. =	0.27	cum
	1	x	2.00	x	1.50	x	0.49	av. =	1.46	cum
	1	x	3.00	x	2.00	x	0.49	av. =	2.93	cum
ch. 200 to 300 m	1	x	5.00	x	2.10	x	0.40	av. =	4.16	cum
	1	x	2.00	x	1.00	x	0.30	av. =	0.61	cum
ch. 300 to 400 m	1	x	2.00	x	2.00	x	0.30	av. =	1.22	cum
ch. 400 to 500 m	1	x	2.00	x	1.50	x	0.58	av. =	1.74	cum
	1	x	3.00	x	1.00	x	0.27	av. =	0.82	cum
ch. 920 m	1	x	1.50	x	1.00	x	0.18	av. =	0.27	cum
	1	x	3.00	x	2.00	x	0.49	av. =	2.93	cum
ch. 1200 to 1300 m	1	x	2.00	x	1.00	x	0.30	av. =	0.61	cum
	1	x	2.00	x	1.00	x	0.18	av. =	0.37	cum
	1	x	3.00	x	2.00	x	0.49	av. =	2.93	cum
ch. 1700 to 1800 m	1	x	3.00	x	2.00	x	0.91 6.3	av. =	1.80 5.49	cum
	1	x	4.00	x	1.00	x	0.70	av. =	2.80	cum
	1	x	3.00	x	1.50	x	0.49	av. =	2.20	cum
	1	x	2.00	x	1.00	x	0.61	av. =	1.22	cum
	1	x	2.00	x	2.00	x	0.27	av. =	1.10	cum
ch. 1900 to 2000 m	1	x	2.50	x	2.50	x	0.40	av. =	2.48	cum
	1	x	2.00	x	1.00	x	0.58	av. =	1.16	cum
	1	x	1.00	x	3.00	x	0.61	av. =	1.83	cum
	1	x	4.00	x	3.00	x	0.91 0.40	av. =	4.16 10.98	cum
	1	x	4.50	x	2.00	x	0.58 0.30	av. =	2.21 5.21	cum
	1	x	24.00	x	1.50 1.25	x	0.61 0.20	av. =	6.13 22.80	cum
ch. 2000 to 2100 m	1	x	5.00	x	1.50	x	0.27	av. =	2.06	cum
	1	x	2.50	x	1.30	x	0.24	av. =	0.79	cum
	1	x	10.50	x	2.50	x	0.40 0.3	av. =	7.87 40.48	cum
	1	x	14.00	x	1.50	x	0.45 0.3	av. =	6.30 20.24	cum
	1	x	12.00	x	1.50	x	0.30	av. =	5.49	cum
	1	x	3.00	x	1.00	x	0.49	av. =	1.46	cum
	1	x	4.00	x	1.00	x	0.27	av. =	1.10	cum
ch. 2200 m	1	x	54.00	x	2.5 (4.00+3.75)/2	x	0.58 0.3	av. =	54.70 22.21	cum
ch. 2200 to 2300 m	1	x	1.00	x	1.50	x	0.49	av. =	0.73	cum
	1	x	1.00	x	1.00	x	0.18	av. =	0.18	cum
ch. 2400 to 2500 m	1	x	3.00	x	2.00	x	0.30	av. =	1.83	cum
	1	x	1.00	x	1.50	x	0.18	av. =	0.27	cum
	1	x	2.00	x	1.00	x	0.27	av. =	0.55	cum

2115

Name of Road :- Madna - Thathari

MR	Length :- 2.900 km	Block :- Andhrathari
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Appendix - I

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

ch 2400 to 2500 m	1	x	47.00	x	$\frac{3.75 + 3.75}{2}$	x	0.30	av.	=	105.50	cum
	1	x	2.00	x	2.50	x	0.30	av.	=	1.52	cum
Total qty.										=	374.23 cum

300.11 m

[Signature]
7/5/22

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

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

[Signature]
7/5/22
Executive Engineer
R.W.D (W) Division,
Jhanjharpur

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