



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Andhratharhi

Estimate for Mortable of the Road from Mandir to Eng College
Ka Piche FDR at **Block- Andhratharhi** in Madhubani District.

TOTAL COST FOR MOTORABLE RS.

215751.00
~~1386135 Inc.~~

Submitted by:

Executive Engineer

RWD(W) Division, Jhanjharpur

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Andhratharhi

Name of Road :- Mandir to Eng College Ka Piche FDR

A. For Road

1. Damage Location Chainage(km) :- 0.000 - 0.900
2. Damage Length :- ~~0.261 KM~~ 145.00 m
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- Brick Bat
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:- 91.08 cum
 - iv. Restored Length:- 145.00 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:-

Signature of JE/AE/EE

G
2056,
20/4/22
BR

Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- *Mandir To Engineering College Ka Piche*

प्राक्कलित राशि :- *13,86,135.00*

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 *Mandir to Eng. College Ka Piche.* 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 पथाश 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 लाभाश छोड़कर) पर तैयार किया गया है। यह कार्य लोकहित एवं जनहित में अत्यावश्यक है। अतः इस प्राक्कलन की स्वीकृति अपेक्षित है।

05/11/21

कनीय अभियंता

05/11/21

सहायक अभियंता

05/11/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

Estimate for Motorability of road damaged by flood from Mandir to Eng College Ka Piche For Year 2021

Lead :- FDR 2245

Length :- 2.191 km

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	91.08 ⁵² 584.40	2004.96	182611.76 1171693.61

₹ 182611.76
 Add 12 % GST ₹ 21913.41
 Add 1 % L.C ₹ 1826.12
 Add S. Fee (584.40 x 1032.00 x 10 % ₹ 3399.46
 Total ₹ 215751.74
 Say ₹ 215751.00

8/5/21

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

8/5/21

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

11/5/21

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

कर्मचारी अधिकारी के द्वारा दि. 04/05/2021

उपरोक्त कार्य 628 (मिटर) तक किया गया

के लागत पर 1 लाख

215751.00 (two lakh

fifteen thousand seven hundred fifty one

01/05/22

7/5/22

Superintending Engineer
RWD Work Circle, Darbhanga

Abhinav
07/05/22

Name of Road :- Mandir to Eng College Ka Piche

MMGSY

Length :- 2.191 km

Block :- Andhratharhi

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	1	x	30.00	x	15+31/2	x	0.65	0.65	22.00	cum
ch. 0 to 100	1	x	1.00	x	1.00	x	1.00	0.50	0.50	0.50
ch. 0 to 100	1	x	7.00	x	2.00	x	2.00	0.45	0.45	6.30
ch. 0 to 100	1	x	7.00	x	3.00	x	3.00	0.65	13.65	cum
ch. 100 to 200	1	x	3.00	x	3.00	x	3.00	0.65	5.40	cum
ch. 100 to 200	1	x	2.00	x	3.00	x	3.00	0.30	0.30	1.80
ch. 100 to 200	1	x	2.00	x	3.00	x	3.00	0.65	2.80	cum
ch. 100 to 200	1	x	5.00	x	3.00	x	3.00	0.65	8.75	cum
ch. 100 to 200	1	x	2.00	x	2.00	x	2.00	0.75	3.00	cum
ch. 100 to 200	1	x	3.00	x	2.00	x	2.00	1.45	2.70	cum
ch. 200 to 300	1	x	2.00	x	1.00	x	1.00	0.65	1.30	cum
ch. 200 to 300	1	x	15.00	x	13.50+3.80/2	x	1.65	0.65	35.50	cum
ch. 200 to 300	1	x	1.00	x	1.00	x	1.00	0.30	0.30	0.30
ch. 200 to 300	1	x	15.00	x	4.00	x	4.00	1.50	90.00	cum
ch. 200 to 300	1	x	1.00	x	1.00	x	1.00	0.90	0.90	cum
ch. 300 to 400	1	x	3.00	x	1.50	x	1.50	0.75	2.25	cum
ch. 300 to 400	1	x	2.00	x	1.00	x	1.00	0.25	0.50	cum
ch. 300 to 400	1	x	1.00	x	3.00	x	3.00	0.45	1.35	cum
ch. 300 to 400	1	x	4.00	x	1.00	x	1.00	0.30	0.30	1.20
ch. 300 to 400	1	x	4.00	x	2.00	x	2.00	0.45	3.60	cum
ch. 300 to 400	1	x	2.00	x	2.00	x	2.00	0.75	0.75	3.00
ch. 300 to 400	1	x	4.00	x	2.90	x	2.90	0.30	0.30	3.48
ch. 400 to 500	1	x	4.00	x	1.00	x	1.00	0.20	0.20	0.80
ch. 400 to 500	1	x	3.00	x	0.90	x	0.90	0.15	0.45	cum
ch. 400 to 500	1	x	1.00	x	0.90	x	0.90	0.30	0.27	cum
ch. 400 to 500	1	x	4.00	x	2.80	x	2.80	0.75	3.00	cum
ch. 400 to 500	1	x	7.00	x	2.90	x	2.90	0.65	0.65	12.20
ch. 400 to 500	1	x	3.00	x	2.80	x	2.80	0.45	3.70	cum
ch. 400 to 500	1	x	5.00	x	3.00	x	3.00	0.50	0.50	2.50
ch. 500 to 600	1	x	4.00	x	3.00	x	3.00	0.45	0.45	5.40
ch. 600 to 700	1	x	2.00	x	2.10	x	2.10	0.30	0.30	1.26
ch. 600 to 700	1	x	26.00	x	(3.0+3.50)/2	x	3.25	0.60	0.60	124.35
ch. 700 to 800	1	x	1.00	x	0.90	x	0.90	0.30	0.30	0.27
ch. 700 to 800	1	x	1.00	x	0.85	x	0.85	0.50	0.50	0.43
ch. 700 to 800	1	x	1.00	x	2.90	x	2.90	0.45	0.45	1.31
ch. 700 to 800	1	x	20.00	x	2.10	x	2.10	0.60	25.20	cum
ch. 700 to 800	1	x	2.00	x	3.00	x	3.00	0.30	1.80	cum
ch. 700 to 800	1	x	2.00	x	3.00	x	3.00	0.60	3.60	cum
ch. 700 to 800	1	x	1.00	x	0.90	x	0.90	0.40	0.36	cum
ch. 700 to 800	1	x	3.00	x	0.80	x	0.80	0.45	1.08	cum
ch. 700 to 800	1	x	2.00	x	2.10	x	2.10	0.50	2.10	cum
ch. 800 to 900	1	x	1.00	x	1.00	x	1.00	0.30	0.30	0.30
ch. 800 to 900	1	x	5.00	x	2.00	x	2.00	0.50	0.50	5.00

1.45m

91.08

Name of Road :- Mandir to Eng College Ka Piche

e :-	MMGSY	Length :- 2.191 km	Block :- Andhratharhi
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Appendix - I

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

ch 900 to 1000	1	x	1.00	x	2.00	x	2.00	0.30	0.30	av.	=	0.60	cum
ch 900 to 1000	1	x	4.00	x	2.90	x	2.90	0.30	0.30	av.	=	3.48	cum
ch 900 to 1000	1	x	1.00	x	1.00	x	1.00	0.40	0.40	av.	=	0.40	cum
ch 900 to 1000	4	x	3.00	x	1.00	x	1.00	0.30	0.30	av.	=	0.90	cum
ch 900 to 1000	1	x	3.00	x	1.00	x	1.00	0.30	0.30	av.	=	0.90	cum
ch 1000 to 1100	1	x	10.00	x	3.00	x	3.00	0.30	0.30	av.	=	9.00	cum
ch 1000 to 1100	1	x	15.00	x	(2.90+3.20)/2	x	3.05	0.30	0.30	av.	=	13.73	cum
ch 1500 to 1600	1	x	10.00	x	3.00	x	3.00	0.30	0.30	av.	=	9.00	cum
Total qty.											=	604.40	cum

145m

91.08 cum

3/5/11/21

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

3/5/11/21

Assistant Engineer
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