



बिहार सरकार

ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

(122)

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Andhratharhi

Estimate for Mortable of the Road from KOLHANA T03A -
KOLHUA under FDR at **Block- Andhratharhi** in Madhubani
District.

TOTAL COST FOR MOTORABLE Rs.

493896.00
~~40.53441 lac.~~

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 :- Kolhana TOBA - Kolhua

A. For Road

1. Damage Location Chainage :- 300m / 900m to 1250m
2. Damage Length :- 0.205 KM
3. Nature of Damage :- BT Portion (122 m village area water logged
18.5 m shoulder cutting,
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:- Filling of Brick bats, Qty = 208.5 cum
 - iv. Restored Length:- 0.205 KM

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:-

N/A

C. Requirement Of New CD/ Bridges

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

N/A

Signature of JE/AE/EE

304-22

20/4/22
RR

Signature
(Name of Inspection)

तकनीकी प्रतिवेदन

पथ का नाम :- KOLHANA T03A – KOLHUA

प्राक्कलित राशि :- 10.53441

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 KOLHANA T03A – KOLHUA 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 विहार 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 ।



कनीय अभियंता



सहायक अभियंता



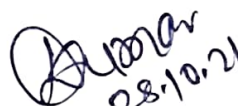
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर


Estimate for Motorability of road damaged by flood from KOLHANA T03A - KOLHUA For Year 2021

Head :- FDR 2245 Length :- 1.226 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	^{208.5} 444.13	2004.96	^{418034.16} 889469.15


~~889469.15~~
 418034.16
 Add 12 % GST ₹ 50164.10
 Add 1 % L.C ₹ 4180.34
 Add S. Fee ^{208.5} (444.13 x 1063.00 x 10 % ₹ 47211.35)
 Total ₹ 493895.80
 Say ₹ 493896.00


 28.10.21
 Junior Engineer
 R.W.D, Works Section,
 Andhratharhi


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


 2036/
 18/14/21
 Executive Engineer
 R.W.D (W) Division,
 Jhanjharpur

678 (2170)
 eight hundred and eighty six thousand four hundred and ninety six only.
 (Rs-493896.00) Only.


 30/10/21
 Superintending Engineer
 RWD Work Circle, Darbhanga
 Abhinav
 07/10/21

Name of Road :- KOLHANA T03A - KOLHUA

PMGSY

Length :- 1.220 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 50 m	1	x	6.00	x	2.50	x	0.60	av.	=	9.00	cum
ch. 300 m	1	x	18.50	x	$(2.5+1.2+1.1)/3$ 1.58	x	$(1.2+0.6+0.4)/3$ 0.73	av.	=	38.73 128.00	cum
ch. 300 to 400 m	1	x	3.50	x	2.00	x	0.60	av.	=	4.20	cum
	1	x	2.50	x	4.00	x	0.30	av.	=	6.0 9.00	cum
	1	x	5.00	x	2.00	x	0.30	av.	=	3.00	cum
	1	x	2.00	x	1.00	x	0.23	av.	=	0.45	cum
	1	x	3.00	x	$(1.30+1.60)/2$	x	0.68	av.	=	2.94	cum
	1	x	3.00	x	2.00	x	0.75	av.	=	4.50	cum
	1	x	24.00	x	2.90	x	$(0.30+0.10)/2$ 0.20	av.	=	20.88 52.20	cum
ch. 900 to 1000 m	1	x	15.00	x	3.00	x	0.45	av.	=	9.00	cum
ch. 1050 to 1220 m	1	x	60.00	x	3.00	x	0.55	av.	=	54 99.00	cum
	1	x	62.00	x	3.00	x	0.60	av.	=	55.8 111.60	cum
Total qty.										=	444.13 208.5 cum

[Signature]
28.10.21

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

[Signature]
5.11.21

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

208.5 cum

[Signature]
30.11.21
3036
18/11/21
Executive Engineer
R.W.D (W) Division,
Jhanjharpur

[Signature]
3/11/21