बिहार सरकार
ग्रामीण कार्य विभाग
Rural Works Department, Govt. of Bihar

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Lakhnaur

Estimate for Mortable of the Road from PWD Path Biliya Ramtol Chaubatiya to Umari Brahman Tol under FDR at Block- **Lakhnaur** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs. ~~8.32064~~ 1.59207 lac.

Submitted by:
Executive Engineer
RWD(W) Division,Jhanjharpur

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तकनीकी प्रतिवेदन

पथ का नाम :– P.W.D Road से ग्रामीण कार्य विभाग से ग्रामीण पाहमण से

प्राक्कलित राशि :– Rs 8.32 लाख (मात्र) 1.59207 lac

प्रमण्डल का नामः– झंझारपुर

अंचल का नाम :– दरभंगा

योजना का नाम :– **F.D.R-2245**

प्रस्तुत प्राक्कलन विभागीय स्तर से कराये गये कार्य के आलोक P.W.D Road से ग्रामीण कार्य विभाग से 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

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Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Lakhnaur

Name of Road :- PWD Path Bilija Ramtol Chaubatiya To Umari Brahman Tol

A. For Road

1. Damage Location Chainage :- 500-609, 609-700, 700-800
2. Damage Length :- 240.0 m
3. Nature of Damage :-
4. Details of Restoration Works
   i. Materials being used in restoration works:- Brick Bats
   ii. Equipment's/Tools being used in Restoration works:- Tractor
   iii. Procedure taken up in Restoration works:- 67.21 m
   iv. Restored Length:- 240.0 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:-

Grade 'S'

Signature of JE/AE/EE

20/4/22

24/04/022 J.E

27/04/2022

27/4

Signature
(Name of Inspection)

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Estimate for Motorability of road damaged by flood from PWD Path Biliya Ramtol Chaubatiya to Umari Brahman Tol For Year 2021

I :- FDR 2245

Length :- 0.862 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	~~350.80~~ 67.21	2004.96	134753.36 ~~703339.97~~

₹ 134753.36 ~~7,03,339.97~~

Add 12 % GST ₹ 16170.40 ~~84,400.80~~

Add 1 % L.C ₹ 1347.53 ~~7,033.40~~

Add S. Fee (~~350.80~~ 67.21 x ~~1063.00~~ 1032) x 10 % ₹ 6936.07 ~~37,290.04~~

Total ₹ 159207.36 ~~8,32,064.20~~

Say ₹ 159207.00 ~~8,32,064.00~~

05/11/2021

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

5/11

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

5/11

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

कार्यपालक अभियंता, ग्रा० कार्य वि०, जयनगर
आदेश पत्रांक 690 के द्वारा दिनांक 12/5/22
के आलोक में]

159207=00
One lakh fifty Nine thousand two hundred Seven only.
Rupees

6
12/5/22
Superintending Engineer
RWD work Circle, Darbhanga
13/5/2022

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Name of Road :- PWD Path Biliya Ramtol Chaubatiya to Umari Brahman Tol

MMGSY	Length :- 0.862 km	Block :- Lakhnaur

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. 500 to 600	1	x	40.00	x	~~(3.8+3.75)/2~~ ~~2.10+2.30~~ 2	x	3.50	~~0.50~~ 0.15	0.50	av.	=	~~70.00~~ 13.20	cum
ch. 600 to 700	1	x	30.00	x	~~3.60~~ 2.20	x	3.60	~~0.40~~ 0.10	0.40	av.	=	~~43.20~~ 6.60	cum
ch. 600 to 700	1	x	30.00	x	2.50+2.30 / 2 ~~3.60~~	x	2.63	~~0.40~~ 0.15	0.40	av.	=	~~31.50~~ 10.80	cum
ch. 600 to 700	1	x	30.00	x	2.40+2.20 / 2 ~~3.60~~	x	3.60	~~0.40~~ 0.10	0.40	av.	=	~~43.20~~ 6.90	cum
ch. 600 to 700	1	x	~~10.00~~ 5m	x	2.70 ~~3.60~~	x	3.60	~~0.40~~ 0.15	0.40	av.	=	~~14.40~~ 2.03	cum
ch. 700 to 800	1	x	30.00	x	2.60+2.40 / 2 ~~3.30~~	x	3.30	~~0.45~~ 0.10	0.45	av.	=	~~44.55~~ 7.50	cum
ch. 700 to 800	1	x	30.00	x	2.10+2.50 / 2 ~~3.30~~	x	3.30	~~0.45~~ 0.15	0.45	av.	=	~~44.55~~ 9.90	cum
ch. 700 to 800	1	x	30.00	x	2.0+2.10 / 2 ~~3.30~~	x	3.30	~~0.45~~ 0.15	0.45	av.	=	~~44.55~~ 9.23	cum
ch. 700 to 800	1	x	~~10.00~~ 5m	x	2.0+2.20 / 2 ~~3.30~~	x	3.30	~~0.45~~ 0.10	0.45	av.	=	~~14.85~~ 1.05	cum
								Total qty.			=	~~350.80~~ 67.21	cum

Junior Engineer
R.W.D. Works Section.
Lakhnaur

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

24/04/2022
J.E

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

~~Not Measuable due to Concrete Surface Road~~

24/04/2022
J.E

24/04/2022

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