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

HEAD-FDR

STATE :- BIHAR

DETAILED PROJECT REPORT

DISTRICT :- Madhubani

CIRCLE :- Darbhanga

BLOCK :- Jhanjharpur

Estimate for Mortable of the Road from Construction of Road from Mahadeo kant jha House to Ayodhi Kamat House under Chanauraganj to Nanour Chouk R.E.O. Road near bridge of Koshi Canal to beside of Choura Mahrail primary School near Yadunat **FDR at Block- Jhanjharpur** in Madhubani District.

TOTAL COST FOR MOTORABLE Rs. ~~3.40615~~ lac.
3.40169

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

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तकनीकी प्रतिवेदन

पथ का नाम :– Mahadeo kant Jha house to Ayodhi kamat house Under Chanoura ganj to nanour Chauck REO Road near bridge of Kosi canal of chora Mahraul Primary School

प्राक्कलित राशि :– ~~3.40615~~ मात्र 3.40169

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 Mahadeo Kant Jha house to Ayodhi Kamat house under chanauraganj पथ के लिए तैयार किया गया है, जो कि बाढ 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 ।

05.11.21

कनीय अभियंता

सहायक अभियंता

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, झंझारपुर

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Estimate for Motorability of road damaged by flood from Construction of Road from Mahadeo kant jha House to Ayodhi Kamat House under Chanauraganj to Nanour Chouk R.E.O. Road near bridge of Koshi Canal to beside of Choura Mahrail primary School near Yadunat For Year 2021

Head :- FDR 2245 Length :- 1.175 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	143.60 ✓	2004.96	287920.03

	₹	2,87,920.03
Add 12 % GST	₹	34,550.40
Add 1 % L.C	₹	2,879.20
Add S. Fee (143.60 x ~~1063.00~~ 1032.00) x 10 %	₹	14,819.52 ~~15,265.09~~
Total	₹	340169.15 ~~3,40,614.72~~
Say	₹	340169=00 ~~3,40,615.00~~

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

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

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

678(340) 04/05/22

Three lakh fourty thousand one hundred sixty Nine) only.

Superintending Engineer
RWD Work Circle, Darbhanga

7/5/22

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e of Road :- Construction of Road from Mahadeo kant jha House to Ayodhi Kamat House under Chanauraganj to anoul Chouk R.E.O. Road near bridge of Koshi Canal to beside of Choura Mahrail primary School near Yadunat

e :- MMGSY	Length :- 1.175 km	Block :- Jhanjharpur

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. 525 m	1	x	25.70	x	(2.90+2.40+2.80)/3	x	2.70	0.75	0.75	av.	=	52.04	cum
ch. 400 m	1	x	20.10	x	(3.60+3.90)/2	x	3.75	(0.65+0.9)/2	0.78	av.	=	58.42	cum
ch. 250 m	1	x	1.30	x	2.10	x	2.10	0.45	0.45	av.	=	1.23	cum
ch. 250 m	1	x	1.25	x	0.60	x	0.60	0.50	0.50	av.	=	0.38	cum
ch. 250 m	1	x	0.50	x	0.40	x	0.40	0.35	0.35	av.	=	0.07	cum
ch. 250 m	1	x	1.90	x	2.60	x	2.60	0.30	0.30	av.	=	1.48	cum
ch. 150 m	1	x	7.50	x	2.00	x	2.00	0.30	0.30	av.	=	4.50	cum
ch. 125 m	1	x	15.00	x	(3.20+3.60)/2	x	3.75	(0.25+0.60)/2	0.43	av.	=	23.91	cum
ch. 20 m	1	x	2.20	x	1.80	x	1.80	0.40	0.40	av.	=	1.58	cum
								Total qty.			=	143.60	cum

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

05.11.21
Assistant Engineer
R.W.D, Work sub Div.
Jhanjharpur

29/04/22

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

29/4/22

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Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Jhanjharpur

Name of Road :- Constn. of Road from Mahadeo Kant Jha House to Ayodhi Kamat House Under Charaurgaonj to Narsour Chouk R.E.O Road under Koshi Canal to beside of Chaura Mahrail Primary school near Jadumat.

A. For Road

1. Damage Location Chainage :- ch. 525, 400, 250, 150, 125 and 20 m
2. Damage Length :-
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, JCB
   iii. Procedure taken up in Restoration works:-
   iv. Restored Length:- VARIOUS 60 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:-

29/04/22

Signature of JE/AE/EE

29/4

Signature
(Name of Inspection)

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