



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

तकनीकी प्रतिवेदन

पथ का नाम :- Mahadeo Kant Jha house to Ayodhi Kamat house Under
Chauraga ghat to Hanour Chouck RFO Road near bridge of
प्राक्कलित राशि :- 340615 लाख Coshu canal of Chauraga primary school
3.40169
प्रमण्डल का नाम:- झांझारपुर
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 पथ के लिए तैयार किया गया है, जो कि बाढ़
under Chauraga ghat 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, झांझारपुर

**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

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	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 1032.00 x 10 % ₹ 14819.52
15265.09

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

(Handwritten notes and stamps)
678(310) 04/05/22
340169.00
Three lakh forty thousand one hundred
sixty nine) only.

(Signature and Stamp)
Superintending Engineer
RWD Work Circle, Darbhanga
7/5/22

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

MMGSY	Length :- 1.175 km	Block :- Jhanjharpur
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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

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29/04/22
22

29/4/22