



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2020-21

DISTRICT :- EAST CHAMPARAN
BLOCK :- MOTIHARI

Estimate for Repair of Road breaches
(Damaged by Flood) for Motorability in
Motihari Chauradano PWD Road To Lakhaura

LENGTH OF ROAD (in Km)- 2.8 KM

ESTIMATED COST -	7.82	Lacs
------------------	------	------

SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
MOTIHARI

तकनीकी प्रतिवेदन

पथ का नाम:- Motihari Chhauradano PWD road to Lakhanua.

प्रखंड का नाम :- मोतिहारी

पथ की लम्बाई :- 2.80 KM

शीर्ष:-

प्राक्कलित राशि:- 7.820 लाख


योजना शीर्ष :- FDR

उपरोक्त योजना का प्राक्कलन सचिव, ग्रामीण कार्य विभाग, बिहार पटना के पत्रांक 1937 दिनांक 07.07.2021 के द्वारा दिए गए निदेश के आलोक में एवं कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, मोतिहारी के निदेशानुसार स्थल जॉचोपरान्त तैयार किया गया है। माह मई 2021 से अक्टूबर 2021 के बीच प्रलयकारी बाढ़ एवं अतिवृष्टि के कारण उक्त पथ में अनेक स्थानों पर कटाव हो गया था जिस कारण पथ से होकर आवागमन बाधित हो गया था। पथ से होकर तत्काल आवागमन चालू करने हेतु क्षतिग्रस्त भाग में तत्काल उपलब्ध हो सके सामग्री यथा-ईट टूकड़ा/स्थानीय बालू/ बॉस-बल्ला/ खाली सिमेंट बैग/ हयूम पाईप आदि आवश्यकतानुसार उपयोग करने का प्राक्धान किया गया है। यह कार्य निदेशानुसार विभागीय रूप से करा दिया गया है।

यह प्राक्कलन अद्यतन अनुसूचित दर पर संवेदक लाभ रहित तैयार किया गया है। जनहित में इसकी स्वीकृति अपेक्षित है।


25/11/21

कनीय अभियंता
ग्रामीण कार्य विभाग,
प्रशाखा, मोतिहारी


25.11.21

सहायक अभियंता
ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल, मोतिहारी


25/11/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मोतिहारी।

Inspection Report For Flood Damage Work

ate:-

Name Of PIUs- Executive Engineer, RWD. Motihari

Name Of Block - Motihari

Name Of Road- Motihari chaurandani RWD road to Lakhaung

(A) For Road

Damage Location/Chainage :-

Damage Length:- 183.70 M

Nature Of Damage :- Ditches

Details Of Restoration Work :-

- (i) Material being used in restoration works :- Brick Bat
- (ii) Enquipment/Tools being used in Resoretion works :- Road Roller
- (iii) Procedure taken up in restoration works :-
- (iv) Restored length :- 183.70 M found work Satisfactory.



Signature Of Inspecting officer

(Executive Engineer)

R.W.D. W.D. Chakraborty

Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for
Motorability in Motihari Chauradano PWD Road To Lakhaura

Appendix - II

Measurement for surfacing the Breach with Brick Bats

Sl. No.	Chainage	Nos	Length (M)	Av. Width (M)	Thickness (M)	Quantity (cum)
1	CH- 0.040	1	36.00	3.75 Av.	0.60 Av.	81.00
2	CH- 0.080	1	10.00	2.12 Av.	0.65 Av.	13.78
3	CH- 1.000	1	9.70	1.75 Av.	0.85 Av.	14.43
4	CH- 1.450	1	128.00	4.25 Av.	0.55 Av.	299.20
Total						408.41
Deduction for 0Nos old 1000 mm HP at 0 m ($3.142 \times 0.36 \times 0$)						0.00
Deduction for 0Nos old 600 mm HP at 0 m ($3.142 \times 0.22 \times 0$)						0.00
Net Quantity of Brick Bats						408.41

Junior Engineer

Bumh
25.11.21
Asistant Engineer

For signature
25/11/21
Executive Engineer

Name of Work:- Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Motihari Chauradano
PWD Road To Lakhaura

Lead - FDR

Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
	EARTH WORK - Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5	cum		As Per Appendix I			0	183.70	0
2	Providing and Labour for laying dry graded Brick Bats including light ramming etc. all complete as per approved design, specification and direction of E/I.	cum		As Per Appendix II			408.410	1914.89	782060.22
3	Providing, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos.					0.000	24.45	0.00
4	Providing and laying 1000 mm dia reinforced cement concrete pipe NP3 for culvert on first class bedding of granular material in single row excluding excavation, protection works, backfilling, concrete and masonry.	RM		0 Nos*2.5m			0.000	6086.50	0.00
5	Providing and laying 600 mm dia reinforced cement concrete pipe NP3 for culvert on first class bedding of granular material in single row excluding excavation, protection works, backfilling, concrete and masonry.	RM		0 Nos*2.5m			0.000	2545.18	0.00
TOTAL (in Re.)									782060.22

Say Rs. 7,82,100.00

Junior Engineer,
Rural Works Department,
Works Section, MOTIHARI

Buma
25.11.21
Assistant Engineer,
Rural Works Department,
Works Sub Division, MOTIHARI

K. Singh
25/11/21
Executive Engineer,
Rural Works Department,
Works Division, MOTIHARI

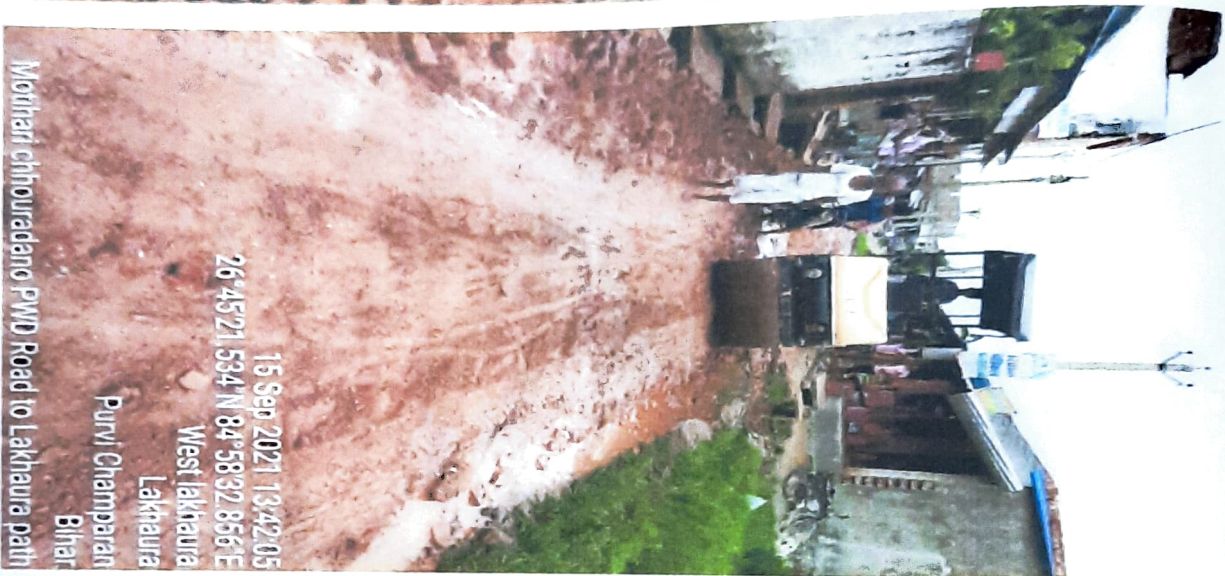
Post facto T.A.T.S is accorded for Rs. 7,82,100.00
(.....crore.....lacs.....thousand
.....hundred.....) only.

S. S. T. Sharma
S.E. (R.W.D.)
works Circle
Motihari



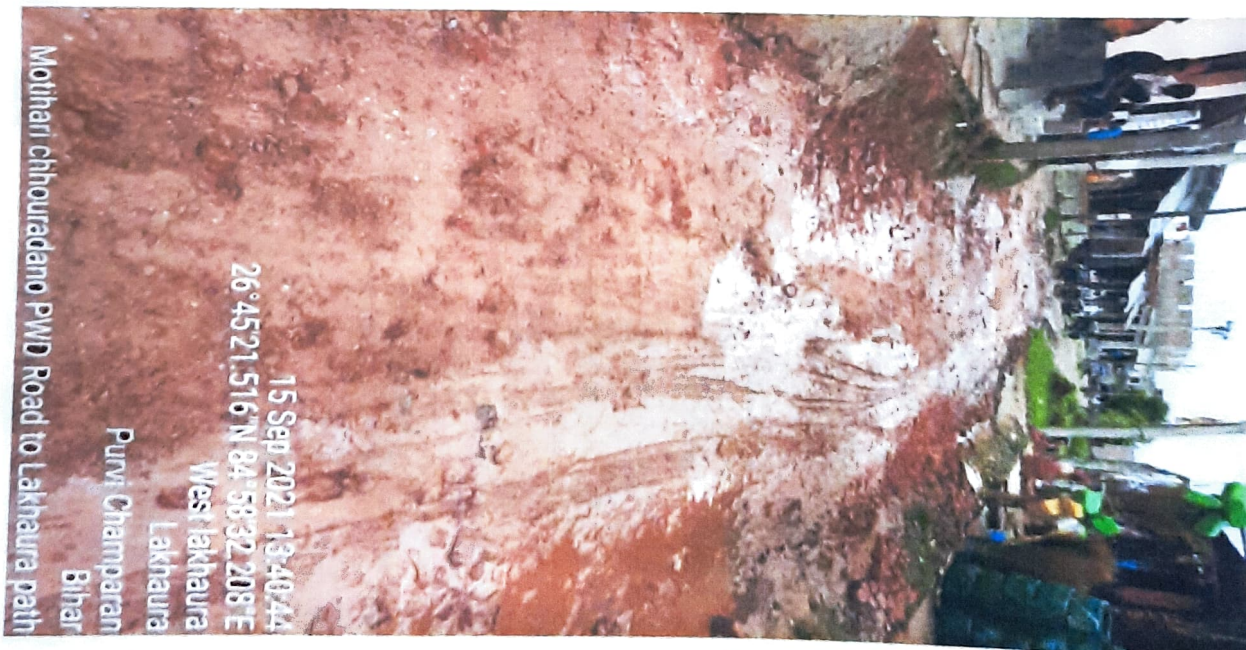
Mothari chhouradano PWD Road to Lakhaura path

15 Sep 2021 13:42:14
26°45'21.534"N 84°58'32.856"E
West lakhaura
Lakhaura
Purvi Champaran
Bihar



Mothari chhouradano PWD Road to Lakhaura path

15 Sep 2021 13:42:05
26°45'21.534"N 84°58'32.856"E
West lakhaura
Lakhaura
Purvi Champaran
Bihar



Mothari chhouradano PWD Road to Lakhaura path

15 Sep 2021 13:40:44
26°45'21.516"N 84°58'32.208"E
West lakhaura
Lakhaura
Purvi Champaran
Bihar

Handwritten signature and date: 25/9/2021

Handwritten signature and date: 25.10.21

Handwritten signature and date: 25/11/21