



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2021-22

DISTRICT :- EAST CHAMPARAN
BLOCK :- PIPRA KOTHI

Estimate for Repair of Road breaches
(Damaged by Flood/Heavy Rain) for
Motorability in DHEKHA BELA WATGANJ To
HATHIYAHEE

LENGTH OF ROAD (in Km)- 5.545 KM

ESTIMATED COST - 0.446 Lacs

SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
MOTIHARI

Inspection Report For Flood Damage Work

Date:-

- 1. Name Of PIUs- Executive Engineer, RWD.
- 2. Name Of Block - *pipraikothi*
- 3. Name Of Road- *Dhekha Bela wotgunj to hathiyahere*

(A) For Road

- 1. Damage Location/Chainage :- *3755m, 3765m*
- 2. Damage Length:- *13.80 m*
- 3. Nature Of Damage :- *Drainages*
- 4. Details Of Restoration Work :- *Reconstruction*
 - (i) Material being used in restoration works :- *Reinforced Concrete*
 - (ii) Enquipment/Tools being used in Resoretion works :- *Roller*
 - (iii) Procedure taken up in restoration works :- *Departmental*
 - (iv) Restored length :- *13.80 m = 47' 5 1/2"*

Signature Of Inspecting officer
(Executive Engineer)

R.W.D. W.D. *Chakraborty*

A. J. E.

तकनीकी प्रतिवेदन

पथ का नाम:- देकटा-वेला-वाशगंज से हस्तिनादी

प्रखंड का नाम :- पीपरकोठी

पथ की लम्बाई :- 5.545 km

शीर्ष:- PMGSY

प्राक्कलित राशि:- 0.434 लाख

योजना शीर्ष :- F.D.R

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-बट्ला~~/ ~~खाली सिमेंट बैग~~/ ~~ह्यूम~~ ~~फर्ईप~~ आदि आवश्यकतानुसार उपयोग करने का प्रावधान 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।

mm
01/12/2021

कनीय अभियंता
ग्रामीण कार्य विभाग,
प्रशाखा, पीपरकोठी

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01/12/21

सहायक अभियंता
ग्रामीण कार्य विभाग,
कार्य अवर प्रमंडल, पीपरकोठी

K. Singh
01/12/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मोतिहारी।

Name of Work:- Estimate for Repair of Road breaches (Damaged by Flood/Heavy Rain) for Motorability in DHEKHA BELA WATGANJ To HATHIYAHEE

Head - FDR

Sl No.	Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
1		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			23.290	1914.89	44597.79
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.)										44597.79

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Junior Engineer,
Rural Works Department,
Works Section, PIPRA KOTHI

504 44,600/-
01/12/21
Assistant Engineer,
Rural Works Department,
Works Sub Division, PIPRA KOTHI

Vinayak
01/12/21
Executive Engineer,
Rural Works Department,
Works Division, MOTIHARI

Post facto T.A.T.S is accorded for Rs. 44,600.00
(.....crore.....lacs.....thousand.....
Six hundred only.

SA
S.E. (R.W.D.)
works Circle
Motihari

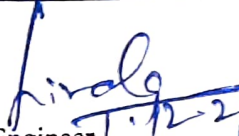
Name of Work:-

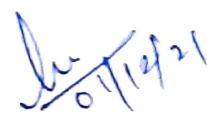
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Appendix - II

Measurement for surfacing the Breach with Brick Bats

Sl. No.	Chainage(m)	Nos	Length (M)	Av. Width (M)	Av. Thickness (M)	Quantity (cum)
1	3755	1	8.90	4.30	0.38	14.54
2	3765	1	4.90	1.70	1.05	8.75
			Total			23.29
			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			23.29

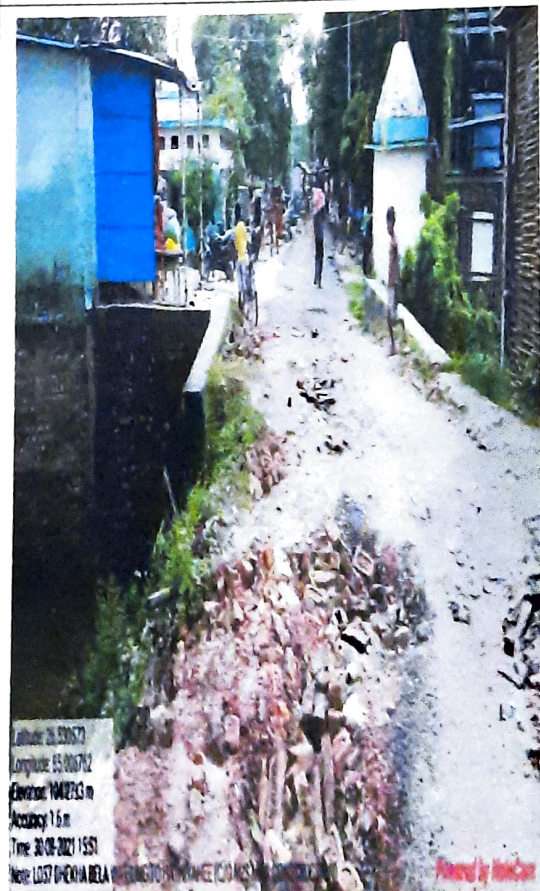

Junior Engineer,
Rural Works Department,
Works Section, PIPRA KOTHI


Assistant Engineer,
Rural Works Department,
Works Sub Division, PIPRA KOT


Executive Engineer,
Rural Works Department,
Works Division, MOTIHARI

Name of Road: Dhekha Bela Watganj to Hathiyahar

Map & Photographs



01/12/2021
S. E

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