



ग्रामीण कार्य विभाग

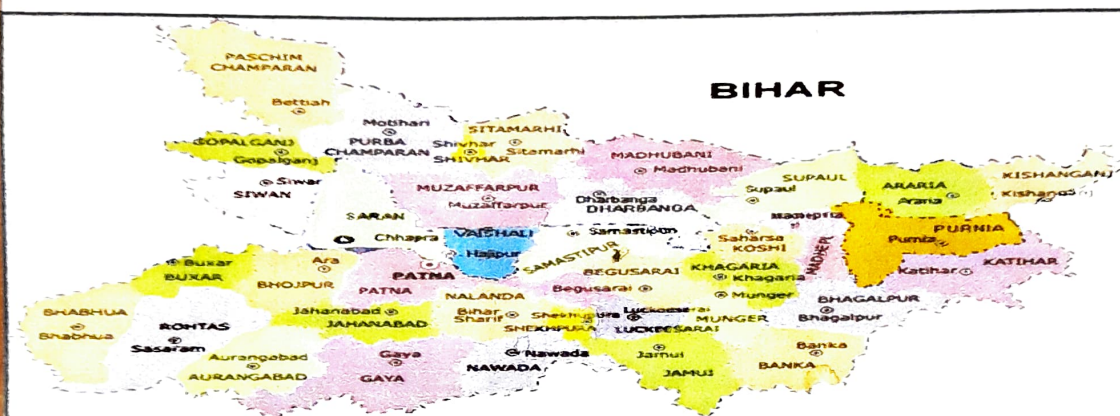
Rural Works Department, Govt of Bihar

BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)
Govt. of Bihar



EMERGENT REPAIR OF ROAD FROM L066-T02 to Haibatpur (VR54)



Name of the Road :-

EMERGENT REPAIR OF ROAD FROM L066-T02 to Haibatpur (VR54)

DISTRICT	:	Patna	
DIVISION	:	Patna	
BLOCK	:	KHUSRUPUR	
Total Damaged Length Of Road	:	0.045	km
TOTAL COST OF CONSTRUCTION	:	3.819	Lacs
TOTAL COST OF PROJECT	:	3.819	Lacs

Executive Engineer

Rural Works Division,

Patna

प्रतिवेदन


कार्य का नाम : पटना जिलान्तर्गत खुसरूपुर प्रखंड में **L066-T02** से हैबतपुर ग्राम तक पथ की आपातकालीन मरम्मत ।


पथ की लम्बाई : 0.45 कि० मी०


प्राक्कलित राशि : रू० 3.819 लाख

मद : एफ० डी० आर०

प्रस्तुत प्राक्कलन पटना जिलान्तर्गत खुसरूपुर प्रखंड में **L066-T02** से हैबतपुर ग्राम तक पथ की आपातकालीन मरम्मत हेतु एकरारनामित दर पर रू० 3.819 लाख (तीन लाख एकासी हजार नौ सौ रूपये) मात्र का तैयार किया गया है । विगत पिछले माह में बाढ़ एवं अतिवृष्टि के कारण पथ में ~~हैबतपुर ग्राम के पास छोड़ी के बिना छोड़ना है ।~~ बड़े-बड़े मट्टे बन गये हैं । विभागीय निर्देशानुसार पथ को यातायात योग्य बनाना है, जिसके लिए पहले से ही संवेदक चयनित है । पथ के क्षतिग्रस्त पथांश में ब्रीक्स वैट, स्थानीय बालू एवं सीमेंट बैग से भर दिया गया है । वर्तमान में आवागमन चालू है । अतः कार्यहित में प्राक्कलन की स्वीकृति अति आवश्यक है ।


16/9/21
कनीय अभियंता
खुसरूपुर


16/9/21
सहायक अभियंता
खुसरूपुर


16/9/21
कार्यपालक अभियंता
(ग्रामीण कार्य विभाग)
कार्य प्रमंडल, पटना

Date :- 22-11-2021

1. Name of PIUs :- E.E. R.W.D (W), Division - Patna.

2. Name of Block / Road :- Emergent repair of road from ST 2 to Halabpur due to Flood.

A. For Road

1. Damage Location / Chainage :- In 5th km, near 4.5 km, where ever required.

2. Damage Length :- 0.045 km.

3. Nature of Damage :- Edge damaged due to Flood.

i. Material being used in Restoration works :- Sand bags & Brick bats.

ii. Equipments / Tools being used in Restoration works :- JCB, Tractor, Roller.

iii. Procedure taken up in Restoration works :- Edge protection work

iv. Restored Length :- 0.045 km. near 4.5 km CH by using Sand bags.

B. For ~~Road~~ Bridge.

1. Damage Location / Chainage :-

2. Damage Length :-

3. Nature of Damage :-

4. Details of Restoration Works :-


i. Material being used in Restoration works :- Sand bags, Brick bats.

ii. Equipments / Tools being used in Restoration works :- JCB, Tractor, Roller.

iii. Procedure taken up in Restoration works :- Edge protection work done

iv. Restored Length :- 0.045 km. by using Sand bags.


06/12/2021

Name of  Inspector
Executive Engineer
R.W.D. Works Division, Masaurhi

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :


EMERGENT REPAIR OF ROAD FROM L066-T02 to
Haibatpur (VR54)


DISTRICT
BLOCK
DIVISION

PATNA
KHUSRUPUR
PATNA

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Total Cost of Brick Bat Laying	381886.80 333522
	TOTAL COST OF PROJECT IN LACS =	3.819

3.335



16/9/21
JE
RWD


16/9/21
AE
RWD


11/12/21
EE
RWD

Technically sanctioned for Rs. 3.335 Lacs (Rupees Three
Lakh Thirty Three thousand and five hundred
only)
including five year Maintenance Cost

Certified copy


18/12/2021
Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

तकनिकी सलाहकार Superintending Engineer
ग्रामीण कार्य विभाग R.W.D. WORKS CIRCLE, PATNA
कार्य अंचल, पटना

NAME OF ROAD :

EMERGENT REPAIR OF ROAD FROM L066-T02 to Haibatpur (VR54)

BLOCK

KHUSRUPUR

LENGTH

0.045 km

DISTRICT

PATNA

CIRCLE(RWD)-PATNA

Sl. No.	SOB SL. NO	MORD Ref.No	Item Description	Unit	No.	No.	Height	Quantity	Rate	Amount (in Rs.)
1			Supplying Brick bats with carriage at site including labour cess , GST and seigniorance fee (excluding over head and CP)	cum				158.123 184.50	1541.00	243698 284314.50
2			Supplying and laying cement bags filled with local sand	Each				1578.00	6.00	9468.00
3			Supplying unskilled labour for Brick bats and laying cement filled with local sand for spreading and levelling brick bats including labour cess & GST (excluding over head and CP)	No.				216 242.00 215.57	298.00	64368.00 72116.00
4			Supplying Local sand with carriage at site including labour cess , GST and seigniorance fee (excluding over head and CP)	cum				53.65	298.00	15988.00

TOTAL= 384886.80

333522.10

3.335

16/9/21

JE(RWD)

Signature
16/9/21
A E (RWD)

Signature
11/11/21
A E (RWD)
PATNA

139.69
78.90
215.59

EMERGENT REPAIR OF ROAD FROM L066-T02 to Haibatpur (VR54)

NAME OF ROAD :

POT MEASUREMENT

Brick bats	1.00	M	x	15.00	M	2.75	M	x	$(3.00+1.50+2.5)/3$	96.25	
	1.00	M	x	15.00	M	2.00	M		$(2.00+1.00+2.5)/3$	35.00	
	1.00	M	x	15.00	M	1.50	M		$(1.5+1.00+0.50)/3$	22.50	
										153.75	m3
Loose Qty. Og Brick Bats:- 153.75×1.20										184.50	m3
Laying Cement Bags filled with local sand	3.00		x	82.00	x	4.00				984.00	
	3.00		x	66.00	x	3.00				594.00	
										1578.00	No.
Qty of Cement Bags:-											

$153.75 \times 1.20 = 184.50$
 $184.50 \times 1.20 = 221.40$
 $221.40 \times 1.20 = 265.68$
 $265.68 \times 1.20 = 318.82$
 $318.82 \times 1.20 = 382.58$
 $382.58 \times 1.20 = 459.10$
 $459.10 \times 1.20 = 550.92$
 $550.92 \times 1.20 = 661.10$
 $661.10 \times 1.20 = 793.32$
 $793.32 \times 1.20 = 951.98$
 $951.98 \times 1.20 = 1142.38$
 $1142.38 \times 1.20 = 1370.86$
 $1370.86 \times 1.20 = 1645.03$
 $1645.03 \times 1.20 = 1974.04$
 $1974.04 \times 1.20 = 2368.85$
 $2368.85 \times 1.20 = 2842.62$
 $2842.62 \times 1.20 = 3411.14$
 $3411.14 \times 1.20 = 4093.37$
 $4093.37 \times 1.20 = 4912.04$
 $4912.04 \times 1.20 = 5894.45$
 $5894.45 \times 1.20 = 7073.34$
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 $8488.01 \times 1.20 = 10185.61$
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 $12222.73 \times 1.20 = 14667.28$
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 $48515532284322476804.45 \times 1.20 = 58218638741186972165.34$
 $58218638741186972165.34 \times 1.20 = 69862366489424366598.41$
 $69862366489424366598.41 \times 1.20 = 83834839787309239918.09$
 $83834839787309239918.09 \times 1.20 = 100601807744771087901.71$
 $100601807744771087901.71 \times 1.20 = 120722169293725305482.05$
 $120722169293725305482.05 \times 1.20 = 144866603152470366578.46$
 $144866603152470366578.46 \times 1.20 = 173839923782964439894.15$
 $173839923782964439894.15 \times 1.20 = 208607908539557327873.00$
 $208607908539557327873.00 \times 1.20 = 250329490247468793447.60$
 $250329490247468793447.60 \times 1.20 = 300395388296962552137.12$
 $300395388296962552137.12 \times 1.20 = 360474465956355062564.54$
 $360474465956355062564.54 \times 1.20 = 432569359147626075077.45$
 $432569359147626075077.45 \times 1.20 = 519083230977151290092.94$ <

NAME OF ROAD-

EMERGENT REPAIR OF ROAD FROM L066-T02
to Haibatpur (VR54)

seigniorance

	Material	unit	QTY	Basic Rate	Amounts	Seig. 10%
1	Brick Bats	cum	153.149 184.50	1062.00	167748.0 195939.00	16795.00 19593.90
2	Local Sand	cum	53.65	141.85	7610.36	761.05 761.05
					TOTAL =	19593.90 17556.00
					TOTAL (In Lakh)=	0.131 0.176

do
16/9/21
JE

Singh
16/9/21
AE

[Signature]
11/11/21
EE