



# ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

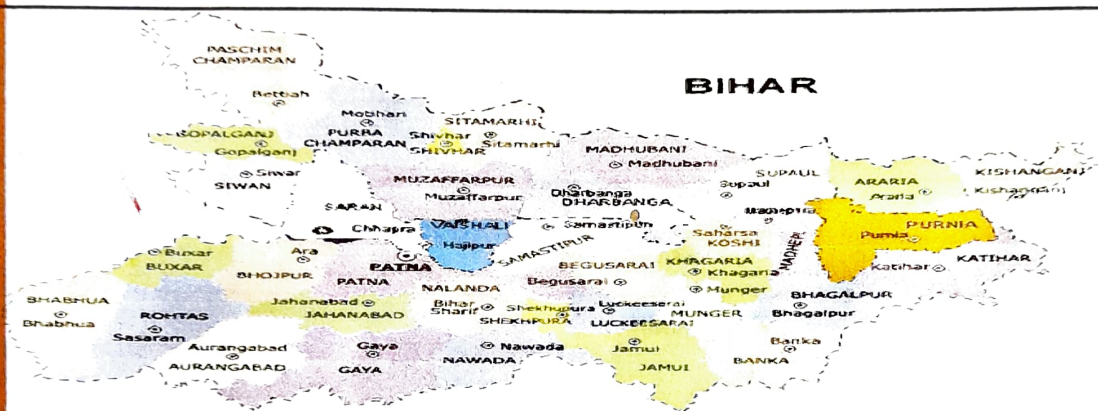


## BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

Govt. of Bihar

### EMERGENT REPAIR OF ROAD FROM NH-30 GYASPUR- RUPAS MAHAJI UNDER FDR



Name of the Road :-

EMERGENT REPAIR OF ROAD FROM NH-30 GYASPUR- RUPAS MAHAJI UNDER FDR

DISTRICT	:	Patna	
DIVISION	:	Patna	
BLOCK	:	BAKHTIARPUR	
Total Damaged length of Road		<del>9.334</del> 4.66	km
TOTAL COST OF CONSTRUCTION	:	9.334	Lacs
TOTAL COST OF PROJECT	:	9.334	Lacs

Executive Engineer

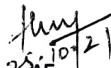
Rural Works Division,

Patna

## SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :	EMERGENT REPAIR OF ROAD FROM NH-30 GYASPUR- RUPAS MAHAJI UNDER FDR	
DISTRICT	PATNA	
BLOCK	BAKHTIARPUR	
DIVISION	PATNA	
Total Damaged length of Road	0.170 Km <del>4.60 km</del>	
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	COST OF ITEM	<del>₹ 9,33,432.33</del> 807165.00
	TOTAL COST IN LACS =	<del>9.334</del> 8.072

  
 JE  
 RWD


  
 AE  
 RWD


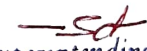
  
 EE  
 RWD

Technically sanctioned for Rs. 8,07,216/- (Rupees Eight lakh.  
 Seven thousand and Two hundred only)

including five year Maintenance Cost

Certified copy

  
 14/12/2021  
 Superintending Engineer  
 R.W.D. WORKS CIRCLE, PATNA


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

## प्रतिवेदन

कार्य का नाम :

एन०एच०-30 ग्यासपुर-रूपस महाजी पथ की आपातकालीन मरम्मति ।

पथ की लम्बाई :

0.170  
4.68 कि०मी०

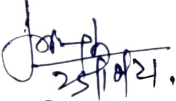
प्राक्कलित राशि :

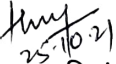
रू० 9.334 लाख


मद :

एफ० डी० आर०

प्रस्तुत प्राक्कलन बख्तियारपुर प्रखण्ड अंतर्गत एन०एच०-30 ग्यासपुर-रूपस महाजी पथ की आपातकालीन मरम्मति हेतु एकरारनामित दर पर रू० 9.334 लाख (नौ लाख तैंतीस हजार चार सौ रूपये ) मात्र का तैयार किया गया है । विगत पिछले माह में बाढ़ एवं अतिवृष्टि के कारण पथ में बड़े-बड़े गड्ढे 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 एवं स्थानीय बालू से भरा सीमेंट बैग से भर दिया गया है । वर्तमान में आवागमन चालू है । अतः कार्यहित में प्राक्कलन की स्वीकृति अति आवश्यक है ।

  
कनीय अभियंता  
बख्तियारपुर

  
सहायक अभियंता  
बख्तियारपुर

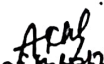
  
कार्यपालक अभियंता  
(ग्रामीण कार्य विभाग)  
कार्य प्रमंडल, पटना

# Inspection Report for Flood Damage Work

Date :- 03.12.2021

1. Name of PIUs :- E.E. RWD (W) Division Patna.
2. Name of Block / Road :- Bakhtiyarpur NH-30 G. yaspur to Rupes Mahaji
- A. For Road
  1. Damage Location / Chainage :- between Ch. 0.350 to 3.500 Km
  2. Damage Length :- 170 m
  3. Nature of Damage :- Scour in the road and Flank
  - i. Material being used in Restoration works :- Brick bats and sand Bag
  - ii. Equipments / Tools being used in Restoration works : J.C.B, tractor, Roller
  - iii. Procedure taken up in Restoration works : By Filling brick bats & sand bags provided at the edge of the road.
  - iv. Restored Length : 170 m
- B. For Road Bridge
  1. Damage Location / Chainage :- } NIL
  2. Damage Length :- }
  3. Nature of Damage :- }
  4. Details of Restoration Works :-
    - i. Material being used in Restoration works :- Brick bats and sand Bag
    - ii. Equipments / Tools being used in Restoration works : J.C.B, tractor, Roller
    - iii. Procedure taken up in Restoration works : By Filling brick bats & sand bags provided at the edge of the road
    - iv. Restored Length : 170 m

  
06/12/2021  
DE

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

~~DETAINED BY UNITED STATES MARSHALS~~

**NAME OF ROAD**

**EMERGENT REPAIR OF ROAD FROM NH-30 GYASPUR - RUPAS MAHAJI UNDER FDR**

Sl. No.	SDB SL.NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1			Supplying Brick bats with carriages at site including labour cess ,GST and seignorage fee (excluding over head and CP ).								
			Cum						492.21	1,541.00	7,58,495.61
2			Supplying local sand with carriages for filling in empty cement bag, including labour cess ,GST and seignorage fee (excluding over head and CP ).								
			cum						49.64	298.00	14,792.72
3			Supplying Unskilled Labour for Brick bats for spreading compacting and leveling and laying and filling in empty cement bag including labour cess , GST and (excluding over head and CP ).								
			nos.						508.00	298.00	1,51,384.00
4			Supplying Cement Bags with carriages at site including labour cess ,GST and seignorage fee (excluding over head and CP ).								
			nos.						1460.00	600	8,760.00
									TOTAL	Rs	₹ 9,33,432.33

25/10/21.  
JE (RWD)

AE(RWD)

EE (RWD)  
WORK DIVISION  
PATNA



NAME OF ROAD

EMERGENT REPAIR OF ROAD FROM NH-30 GYASPUR  
RUPAS MAHAJI UNDER FDR

BLOCK - BAKHTIARPUR

DIVISION - PATNA

## POT MEASUREMENT

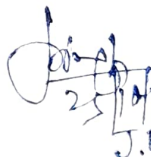
1)	BRICK RATS	NO.		L		W		H		m <sup>3</sup>
		1	x	3.00	x	5.00	x	0.45		6.75
		1	x	6.00	x	0.50	x	0.45		1.35
		1	x	18.00	x	1.00	x	0.45		8.10
		1	x	17.00	x	1.50	x	0.60	=	15.30
		1	x	17.00	x	1.50	x	1.00	=	25.50
		1	x	10.00	x	1.00	x	1.00	=	10.00
		1	x	8.00	x	1.75	x	1.25	=	17.50
		2	x	8.00	x	5.00	x	1.00	=	80.00
		1	x	10.00	x	1.25	x	0.65	=	8.13
		1	x	5.50	x	2.00	x	0.60	=	6.60
		1	x	2.00	x	3.75	x	0.60	=	4.50
		1	x	1.00	x	3.00	x	0.60	=	1.80
		1	x	1.50	x	2.50	x	0.60	=	2.25
		1	x	4.00	x	1.50	x	1.00	=	6.00
		1	x	2.00	x	3.00	x	0.75	=	4.50
		1	x	2.00	x	2.50	x	1.00	=	5.00
		1	x	7.00	x	1.50	x	1.00	=	10.50
		1	x	1.00	x	3.75	x	1.50	=	5.63
		1	x	8.00	x	3.00	x	1.50	=	36.00
		1	x	5.00	x	2.50	x	1.25	=	15.63
		2	x	10.00	x	2.00	x	1.00	=	40.00
		2	x	17.00	x	1.50	x	1.75	=	89.25
		1	x	4.00	x	1.50	x	1.00	=	6.00
		1	x	3.00	x	2.00	x	0.65	=	3.90
						TOTAL Qty =				410.18 m <sup>3</sup>
				Loose	=	410.18	x	1.2	=	492.21

After work of -

$$410.18 \times \frac{12}{14} = 351.553$$

A 22.26 m

351.553


  
 25/10/21, 25/10/21
   
 J.E.

2)	Laying Cement bag filled with local sand									
	1	x	25.00	x	4.00	x	4.00	=	400.00	
	2	x	33.00	x	5.00	x	2.00	=	660.00	
	2	x	25.00	x	4.00	x	2.00	=	400.00	
					Total Qty				=	1460.00

SEIGNORANCE

S.no.	Item	Unit	Qty	Basic Rate	Amount	10 % seig	
1	Brick Bats	m3	<del>492.21</del> <sup>422.26</sup>	1062.00	<del>522727.02</del> <sup>448440.12</sup>	<del>52272.70</del> <sup>44844.01</sup>	
2	Local Sand	m3	49.64	141.85	7041.43	704.14	
					Total =	<del>52976.85</del>	

15518.15

*[Signature]*  
25/10/21  
JE

*[Signature]*  
25.10.21  
AE

*[Signature]*  
25/10/21  
EE  
RWD

73. +  
372.  
446