



ग्रामीण कार्य विभाग

Rural Works Department Govt of Bihar

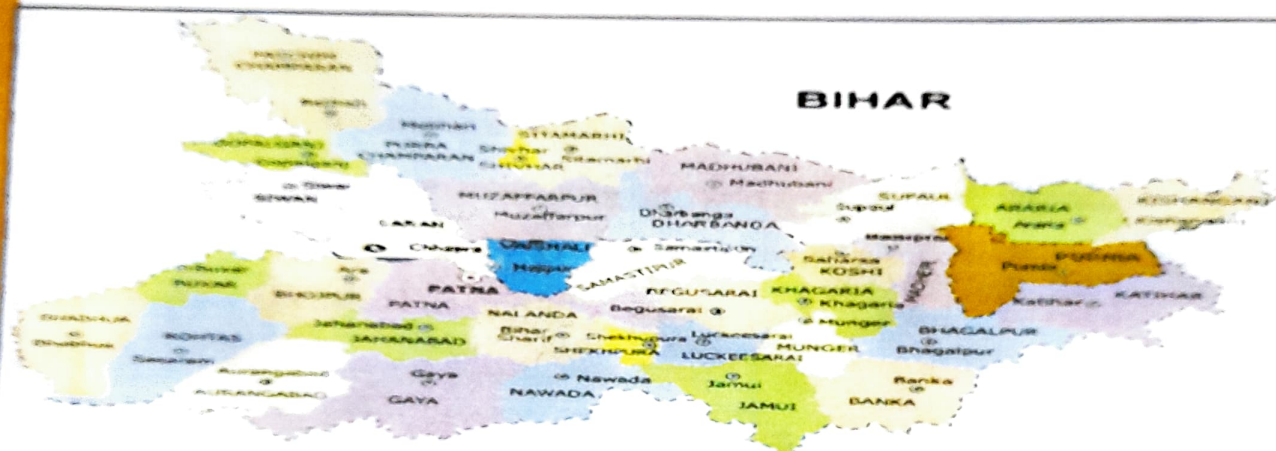


BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

Govt. of Bihar

EMERGENT REPAIR OF ROAD FROM RAKSHA BANDH TO NIZAMPUR UNDER FDR



Name of the Road :-

EMERGENT REPAIR OF ROAD FROM RAKSHA BANDH TO NIZAMPUR UNDER FDR

DISTRICT	:	Patna	
DIVISION	:	Patna	
BLOCK	:	Patna Sadar	
Total Damaged length of Road		93.00	m
TOTAL COST OF CONSTRUCTION	:	4.297	Lacs
TOTAL COST OF PROJECT	:	4.297	Lacs

Executive Engineer

Rural Works Division,

Patna

Inspection Report for Flood Damage Work

Date :- 22-11-2021

1. Name of PIUs :- E.E. R.W.D (W) Division - Patna
2. Name of Block / Road :- Patna Sadar / Emergency Repair of Road from Rorsta Bandh to Nizampur under FDR
Due to Flood.
- A. For Road
 1. Damage Location / Chainage :- In whole length where ever required
 2. Damage Length :- 93.00 m
 3. Nature of Damage :- Road cut & Damage.
 - i. Material being used in Restoration works :- Brick Bats
 - ii. Equipments / Tools being used in Restoration works :- Tractor, Roller, JCB etc.
 - iii. Procedure taken up in Restoration works :- By Filling Brick Bats material.
 - iv. Restored Length : 93.00 m
- 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 :- Brick Bats
 - ii. Equipments / Tools being used in Restoration works :- Tractor, Roller, JCB etc.
 - iii. Procedure taken up in Restoration works :- By Filling Brick Bats material.
 - iv. Restored Length : 93.00 m.


06/11/2021
PC


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 RAKSHA BANDH TO NIZAMPUR UNDER FDR	
DISTRICT		PATNA	
BLOCK		PATNA SADAR	
DIVISION		PATNA	
Total Damaged length of Road		93.00 m	
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)	
1	COST OF ITEM	368218.00 ₹ 4,29,666.82	
	TOTAL COST IN LACS =	4.297 3.684 lacs	

Sabite
24/09/21

JE
RWD

24/09/21
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RWD

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EE
RWD

Technically sanctioned for Rs. 3.684 lac (Rupees Three
lakh Sixty eight thousand and four hundred
only)
including five year Maintenance Cost

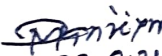
SA
तकनीकी सलाहकार Superintending Engineer
ग्रामीण कार्य विभाग R.W.D. WORKS CIRCLE, PATNA
कार्य अंचल, पटना

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

प्रतिवेदन

कार्य का नाम : रक्षा बाँध से निजामपुर तक पथ की आपातकालीन मरम्मत ।
पथ की लम्बाई : 0.093 कि०मी० 0.107 K.M.
प्राक्कलित राशि : रू० 5.30 लाख 4.29 लाख
मद : एफ० डी० आर०

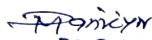
प्रस्तुत प्राक्कलन पटना सदर प्रखण्ड अंतर्गत रक्षा बाँध से निजामपुर तक पथ की आपातकालीन मरम्मत हेतु एकरारनामित दर पर रू० 5.30 लाख (चार लाख 30 हजार 300) मात्र का तैयार किया गया है । विगत पिछले माह में बाढ़ एवं अतिवृष्टि के कारण पथ में बड़े-बड़े गड्ढे बन गये हैं । विभागीय निर्देशानुसार पथ को यातायात योग्य बनाना है, जिसके लिए पहले से ही संवेदक चयनित है । पथ के क्षतिग्रस्त पथांश में ब्रीक्स वैट भर दिया गया है । वर्तमान में आवागमन चालू है । अतः कार्यहित में प्राक्कलन की स्वीकृति अति आवश्यक है ।


23.9.24
कनीय अभियंता
पटना सदर


23.9.24
सहायक अभियंता
पटना सदर


11/11/24
कार्यपालक अभियंता
(ग्रामीण कार्य विभाग)
कार्य प्रमंडल, पटना

F6											
NAME OF ROAD			EMERGENT REPAIR OF ROAD FROM RAKSHA BANDH TO NIZAMPUR 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 seigniorage fee (excluding over head and CP).								
				Cum					201.00		21241.10
									238.02	1541.00	366769.82
2			Supplying Unskilled Labour for Brick bats for spreading compacting and leveling including labour cess , GST and (excluding over head and CP).								
				nos.					181 Nos.		53725.00
									211.00	298.00	62878.00
TOTAL										Rs	429666.82


 23.9.21
 JE (RWD)


 24/9/21
 EE (RWD)


 EE (RWD)
 WORK DIVISION
 PATNA

NAME OF ROAD	EMERGENT REPAIR OF ROAD FROM RAKSHA BANDH TO NIZAMPUR UNDER FDR
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BLOCK - PATNA SADAR	DIVISION - PATNA
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POT MEASUREMENT									
Sl	BRICK BATS	NO.		L		W		H	m3
		1	x	14.00	x	3.75	x	1.20	63.00
		1	x	9.00	x	2.00	x	1.25	22.50
		1	x	13.00	x	1.30	x	1.25	21.13
		1	x	24.00	x	4.00	x	0.30	28.80
		1	x	23.00	x	1.70	x	0.75	29.33
		1	x	14.00	x	4.00	x	0.60	33.60
								TOTAL Qty =	198.36 m3
				Loose	=	198.35	x	1.2	238.02

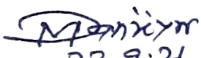
$$198.36 \times 1.2 = 238.032$$

$$\frac{238.032}{1.2} = 198.36$$

204.03

SEIGNORANCE

S.no.	Item	Unit	Qty	Basic Rate	Amount	10 % seig	
1	Brick Bats	m3	238.02 204.03	1062.00	252777.24 216680.00	25277.72 21668.00	


 23.9.24
 JE


 24/09/24
 AE


 11/11/24
 EE
 RWD