



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

BIHAR RURAL ROADS PROJECT

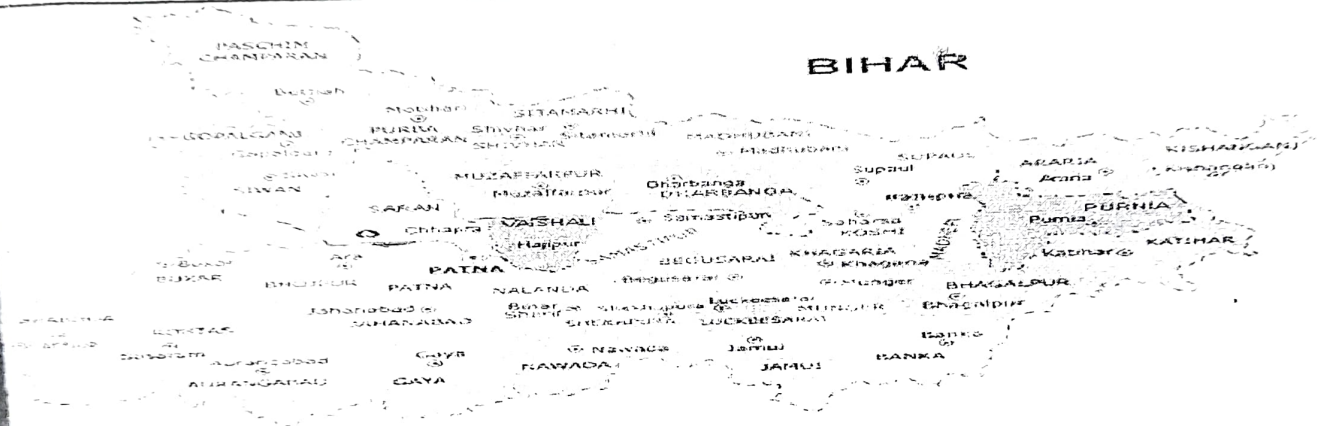
Bihar Rural Road Development Agency (BRRDA)

Govt. of Bihar

बिहार ग्रामीण कार्य विभाग एजेंसी



EMERGENT REPAIR OF ROAD FROM Jethuli Barathpur Road to Purnadih Road



Name of the Road :-

EMERGENT REPAIR OF ROAD FROM Jethuli Barathpur Road to Purnadih Road

DISTRICT	:	Patna	
DIVISION	:	Patna	
BLOCK	:	Patna Sadar	
Total Damaged Length Of Road	:	0.400	km
TOTAL COST OF CONSTRUCTION	:	8.230	Lacs
TOTAL COST OF PROJECT	:	8.230	Lacs

Executive Engineer

Rural Works Division,

Patna

Inspection Report for Flood Damage Work

Date :- 22-11-20-1

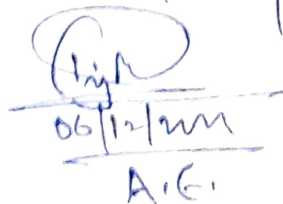
1. Name of PIUs :- E.E. R.W.D(W), Division, - Patna
2. Name of Block / Road :- Patna Sadak / Emergent Repair of Road from Jethuli Baranpur Road to punadi road.

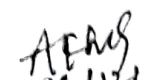
- A. For Road Due to Flood.
1. Damage Location / Chainage :- In whole length where ever required.
2. Damage Length :- 400 M (0.4 km)
3. Nature of Damage :- Road Crust & Road Paveash Damage
- i. Material being used in Restoration works :- Brick Bats.
- ii. Equipments / Tools being used in Restoration works : Tractor, Roller, JCB etc.
- iii. Procedure taken up in Restoration works : By Filling Brick Bats material
- iv. Restored Length : 400 M (0.4 km)

- B. For Road Bridge
1. Damage Location / Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works :-
- } NEL

- 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 : 400 m (0.4 km)

Work is Satisfactory.


A.G.


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

प्रतिवेदन

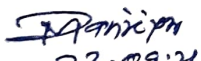
कार्य का नाम : जेठुली बरातपुर से पुनाडीह (लिंक पथ) पथ की आपातकालीन मरम्मति ।

क्षतिग्रस्त पथांश की लम्बाई : 0.400 कि०मी०


प्राक्कलित राशि : रू० 8.230 लाख

मद : एफ० डी० आर०

प्रस्तुत प्राक्कलन पटना सदर प्रखण्ड अंतर्गत जेठुली बरातपुर से पुनाडीह का लिंक पथ है, जिसकी आपातकालीन मरम्मति हेतु एकरारनामित दर पर रू० 8.230 लाख (आठ लाख तेईस हजार रूपये) मात्र का तैयार किया गया है । यह पथ पुनाडीह और सकुलपुर गाँव को जोड़ता है । दोनो गाँव इस पथ से सटा हुआ है । यह पथ बीच में एन०एच०-30 से गुजरता 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 ।


23.09.24
कनीय अभियंता
पटना सदर


24/09/24
सहायक अभियंता
पटना सदर


11/12/24
कार्यपालक अभियंता
(ग्रामीण कार्य विभाग)
कार्य प्रमंडल, पटना

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :

EMERGENT REPAIR OF ROAD FROM Jethuli Barathpur
Road to Purnadih Road

DISTRICT
BLOCK
DIVISION

PATNA
Patna Sadar
Patna

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Total Cost of Brick Bat Laying	823044.27 748337
	TOTAL COST OF PROJECT IN LACS =	8.230 7.483

[Signature]
23.09.21
JE
RWD

[Signature]
23/09/21
AE
RWD

[Signature]
11/11/21
EE
RWD

Technically sanctioned for Rs. 7.483 lac (Rupees Seven
lakh. Fourty eight thousand and three hundred
only)

including five year Maintenance Cost

Certified copy

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

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

RURAL WORKS DEPARTMENT

(Govt. of Bihar)

EMERGENT REPAIR OF ROAD FROM Jethuli Barathpur Road to Purnadih Road

Patna sadar

PATNA

CIRCLE(RWD)-PATNA

SDB L. NO	MORD Ref.No	Item Description	Unit	No.	No.	Height	Quantity	Rate	Amount (in Rs.)
		Supplying Brick bats with carriage at site including labour cess , GST and seignorance fee (excluding over head and CP)	cum				412.647 456.17	1541.00	638971.12 702950.27
		Supplying unskilled labour for Brick bats for spreading participated levelling including labour cess & GST (excluding over head and CP)					403.00 367.12	298.00	109366.10 120094.00

TOTAL= 823044.27

718337.12

27.123

23.9.21
JE(RWD)

27.10.21
A E (RWD)

11/12/21
E E(RWD)
WORK DIVISION
BARH

NAME OF ROAD: URGENT REPAIR OF ROAD FROM JETHULI BARATPUR ROAD TO PUNADIH ROAD

BLOCK :-

PATNA SADAR

PATNA

POT MEASUREMENT


26.50	x	4.50	x	1.15	137.14
30.02	x	$3.50+3.80/2$	x	1.10	109.57
15.00	x	$(3.70+3.80)/2$	x	1.20	56.25
9.00	x	$(3.60+3.50)/2$	x	1.21	38.12
9.00	x	$(3.50+3.50)/2$	x	1.23	39.06
					380.14 m3
					403.129

$$A. \text{ for } \text{length} = 403.129 \times \frac{12}{14} = 345.539$$

$$C. \text{ for } = 345.539 \times 1.20 = 414.647$$

JE (RWD)


AE (RWD)


EE (RWD)
WORK DIVISION
PATNA

NAME OF ROAD-

EMERGENT REPAIR OF ROAD FROM Jethuli
Barathpur Road to Purnadih Road

seigniorance

Material

unit

QTY

Basic Rate

Amounts

Seig. 10%

Brick Bats

cum

~~312.687~~
380.438

1062.00

~~110255~~
~~403706.56~~

~~40370.66~~ 11036.10

TOTAL =

~~40370.66~~

TOTAL (In Lakh)=

~~0.404~~ 0.110

23.09.21

JE

AE

EE