



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

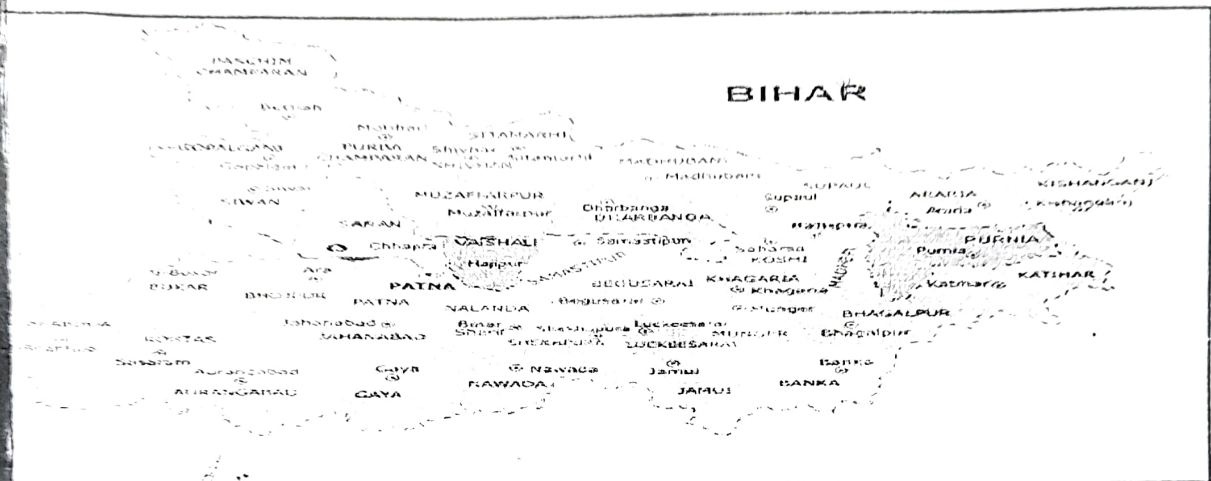
BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

Govt. of Bihar



EMERGENT REPAIR OF ROAD FROM Jethuli Barathpur Road to Purnadih Road



Name of the Road :-

EMERGENT REPAIR OF ROAD FROM Jethuli Barathpur Road to Purnadih Road

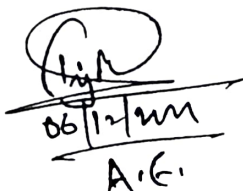
| | | | |
|------------------------------|---|-------------|------|
| DISTRICT | : | Patna | |
| DIVISION | : | Patna | |
| BLOCK | : | Patna Sadar | |
| Total Damaged Length Of Road | : | 0.400 | km |
| TOTAL COST OF CONSTRUCTION | : | 8.230 | Lacs |
| TOTAL COST OF PROJECT | : | 8.230 | Lacs |


| |
|-----------------------|
| Executive Engineer |
| Rural Works Division, |
| Patna |

Inspection Report for Flood Damage Work

Date :- 22-11-2011

1. Name of PIUs :- E.T. R.W.D(W), Division, Patna
2. Name of Block / Road :- Patna Sadak / Emergent Repair of Road from Jethuli Baranpur Road to parish road.
Due to Flood.
- A. For Road
 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 Poreash 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 :-
 - 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)


06/11/2011
A.G.


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

प्रतिवेदन

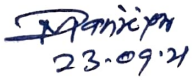
कार्य का नाम : जेठुली बरातपुर से पुनाडीह (लिंक पथ) पथ की आपातकालीन मरम्मति ।

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 ।


23.09.21

कनीय अभियंता
पटना सदर


24/09/21

सहायक अभियंता
पटना सदर


11/10/21

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 PATNA
BLOCK Patna Sadar
DIVISION Danapur

| Sl No | DESCRIPTION | AMOUNT (LAKHS) |
|---------------------------------|--------------------------------|------------------------|
| 1 | Total Cost of Brick Bat Laying | 823044-27 728322.11 |
| TOTAL COST OF PROJECT IN LACS = | | 8.230 |

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JE
RWD

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AE
RWD

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23.09.21
EE
RWD

Technically sanctioned for Rs. 7.48 Lacs (Rupees Seven
Lakh Forty eight thousand and two hundred
only)
including five year Maintenance Cost

Certified copy

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

[Signature]
तत्कालीन सहायक
आयुक्त कार्य विभाग
आयुक्त अंचल, पटना
Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

RURAL WORKS DEPARTMENT

(Govt. of Bihar)

NAME OF ROAD : EMERGENT REPAIR OF ROAD FROM Jothuli Barathpur Road to Purnadih Road

LOCK Patna sadar

STRICT PATNA CIRCL(RWD)-PATNA

| Sl. No. | SDB Sl. 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 | | | | 456.17 111.617 | 1541.00 | 702950.27 638971.17 |
| | | | 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 | 120094.00 109368.10 |

TOTAL= 823044.27

718337.17

= 718337.17

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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 | 109.57 120.53 |
| 15.00 | x | $(3.70+3.80)/2$ | x | 1.20 | 56.25 67.50 |
| 9.00 | x | $(3.60+3.50)/2$ | x | 1.21 | 38.12 38.660 |
| 9.00 | x | $(3.50+3.50)/2$ | x | 1.23 | 39.06 39.299 |
| | | | | | 380.14 m3 |
| | | | | | 403.129 |

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

$$\text{Loose} = 345.539 \times 1.20 = 414.647$$

JE (RWD)


AE (RWD)

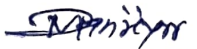

EE (RWD)
WORK DIVISION
PATNA

EMERGENT REPAIR OF ROAD FROM Jethuli
Barathpur Road to Purnadih Road

NAME OF ROAD-

seignorance

| | Material | unit | QTY | Basic Rate | Amounts | Seig. 10% |
|---|------------|------|----------------------------|------------|--------------------------------|------------------------------|
| 1 | Brick Bats | cum | 380.138 141.657 | 1062.00 | 403706.56 140255.00 | 40370.66 14036.10 |
| | | | | | TOTAL = | 40370.66 |
| | | | | | TOTAL (In Lakh)= | 0.404 0.140 |


23.09.21
JE


23/09/21
AE


11/11/21
EE