



# ग्रामीण कार्य विभाग

RURAL WORKS DEPARTMENT, GOVT OF BIHAR

## DETAILED PROJECT REPORT FOR FDR 2021-2022



|                       |                                   |     |  |
|-----------------------|-----------------------------------|-----|--|
| Name of Road :-       | NH 104 NARHAR PAKRI SE BHARTHUIYA |     |  |
| DISTRICT              | EAST CHAMPARAN                    |     |  |
| DIVISION              | CHAKIA                            |     |  |
| BLOCK                 | CHAKIA                            |     |  |
| TOTAL LENGTH OF ROAD  | 1.5                               | KM  |  |
| COST OF RECTIFICATION | 0.961 0.868                       | LAC |  |

# Inspection Report For Flood Damage Work

Date :-

1. Name of PIUs- Executive Engineer RWD, Chakia
2. Name of Block- Chakia
3. Name of Road- NH 104 Narhar paksu se bharkuiya.

## (A) For Road

1. Damage Location/ Chainage:- 250 - 1400 mtr.
2. Damage Length:- ~~1250 mtr~~ 125 m
3. Nature Of Damage:- Surface damaged due to heavy rain.
4. Details Of Restoration works:-
  - (i) Material being used in restoration works:- Brick bat, local Sand,
  - (ii) equipments /Tools being used in Restoration works:- Tractor, JCB, Static Roller,
  - (iii) Procedure taken up in Restoration Works:- Departmental.
  - (iv) Restored length:- 125 mtr.

Signature of Inspecting officer.  
Executive Engineer  
Rural Works Department  
Works Division, Raxaul

## प्रतिवेदन

कार्य का नाम :- NH104 Narhar Pakui se Bhanthulya

.....पथ मे अप्रत्याशित बाढ़ / अतिवृष्टि 2021 से क्षतिग्रस्त पथ में यातायात चालू करने हेतु आपातकालीन मरम्मत कार्य।

प्रखण्ड :- चकिया

वित्तीय वर्ष : 2021-2022

प्रकलित राशि :-

प्रस्तुत प्राक्कलन, जिसकी प्रकलित राशि 0.961 लाख है, प्रखण्ड चकिया में यातायात बहाली हेतु आपातकालीन मरम्मत के लिए तैयार किया गया है।

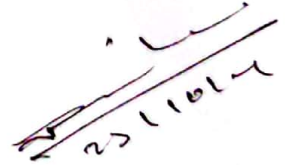
अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार पटना के पत्रांक 4275 दिनांक 22/10/21 द्वारा दिये गए निर्देश के आलोक में उक्त पथ के क्षतिग्रस्त भाग में brick Bats & Local sand भरकर पथ को चालू करने का प्रावधान किया गया है। प्राक्कलन वर्तमान चालू अनुसूचित दर पर तैयार किया गया है। इसकी घटनोत्तर स्वीकृति अपेक्षित है।

  
23/10/21

कनीय अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रशाखा चकिया

  
23/10/21

सहायक अभियंता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल चकिया

  
23/10/21

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल चकिया



## GENERAL ABSTRACT OF COST FOR FDR

Name of road NH 104 NARHAR PAKRI SE BHARTHUIYA

District EAST CHAMPARAN

Block CHAKIA

Division CHAKIA

|                        |     |
|------------------------|-----|
| length of road (in Km) | 1.5 |
|------------------------|-----|

| S/L NO | DESCRIPTION                                  | AMOUNT (LAKHS)     |
|--------|----------------------------------------------|--------------------|
| 1      | Excavation in soil using hydraulic excavator | -                  |
| 2      | Brick bats                                   | 80751. ✓ 86,878.00 |
| 3      | Sand filling                                 | 6047. ✓ 9,192.00   |
| 4      | Sand bags                                    |                    |
| 5      | Bamboo piles                                 |                    |

Total

**INR**

~~96,070.00~~

~~96,070.00~~  
86,798.00

say 86,800.00

Asur  
23/10/21

Junior Engineer  
Rural Works Department  
Work Section,  
Chakia

23/4/21

Assistant Engineer  
Rural Works Department  
Work Sub Division  
Chakia

23/10/24

Executive Engineer  
Rural Works Department  
Works Division,  
Chakia

C. O.

fact factor A/T S is accorded for Rs. 86,800.00  
(.....crore.....Eighty Six Eight.....lacs.....thousand.....hundred.....) only.

S.E. (R.W.D.)  
works Circle  
Motihari

Post-facto T.A/T.S is accorded for Rs. 86,800.00

Eighty six  
crore \_\_\_\_\_ lacs \_\_\_\_\_ thousand  
Eight hundred \_\_\_\_\_) only.

  
S.E. (R.W.D.)  
works Circle  
Molihari

| SL NO. | SBD SL NO. | MOKD REF NO. | DESCRIPTION                                                                                                                                                                                             | UNIT | QUANTITY | RATE    | AMOUNT (IN RS.) |
|--------|------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|---------|-----------------|
| 1      | 3.5        | 302(iii)     | Excavation in soil using Hydraulic Excavator excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting only and as per Technical Specification Clause 302.3 |      |          |         |                 |
|        |            |              | Appendix -I                                                                                                                                                                                             | cum  | 0        | 112.47  | 0               |
| 2      |            |              | Brick Bats laying Brick Bats in ditches as per direction and specification with all complete job                                                                                                        |      |          |         |                 |
|        |            |              | Appendix -II                                                                                                                                                                                            | cum  | 42.17    | 2060.40 | 86878           |
|        |            |              | Sand Filling Filling in foundation trenches as per drawing and technical specification clause 305.3.9                                                                                                   |      |          |         | 80751.80        |
| 3      |            |              | Appendix -III                                                                                                                                                                                           | cum  | 19.99    | 459.91  | 9192            |
|        |            |              |                                                                                                                                                                                                         |      |          |         | 6047.00         |

Name of Road :- NH 104 NARHAR PAKRI SE BHARTHUIYA

Block :- CHAKIA  
Appendix - II

| sl no | Chainage | no | Length | Width (M) | Avg. Width (M) | Thickness (M) | Av. Thickness (M) | quantity (Cum) |
|-------|----------|----|--------|-----------|----------------|---------------|-------------------|----------------|
| 1     |          | 1  | 20     |           | 1.0            |               | 0.200             | 4.00           |
| 2     |          | 1  | 17     |           | 1.5            |               | 0.250             | 6.38           |
| 3     |          | 1  | 3      |           | 2.0            |               | 0.225             | 1.35           |
| 4     |          | 1  | 17     |           | 2.0            |               | 0.225             | 7.65           |
| 5     |          | 1  | 4      |           | 1.5            |               | 0.200             | 1.20           |
| 6     |          | 1  | 2      |           | 1.0            |               | 0.100             | 0.20           |
| 7     |          | 1  | 2      |           | 1.0            |               | 0.100             | 0.20           |
| 8     |          | 2  | 3      |           | 2.0            |               | 0.175             | 2.10           |
| 9     |          | 1  | 2.5    |           | 3.8            |               | 0.175             | 1.64           |
| 10    |          | 1  | 6      |           | 1.0            |               | 0.225             | 1.35           |
| 11    |          | 1  | 3      |           | 2.0            |               | 0.200             | 1.20           |
| 12    |          | 2  | 2      |           | 3.0            |               | 0.175             | 2.10           |
| 13    |          | 1  | 8      |           | 1.0            |               | 0.250             | 2.00           |
| 14    |          | 1  | 2      |           | 1.0            |               | 0.150             | 0.30           |
| 15    |          | 1  | 1      |           | 1.0            |               | 0.100             | 0.10           |
| 16    |          | 1  | 3      |           | 2.0            |               | 0.225             | 1.35           |
| 17    |          | 1  | 17     |           | 2.0            |               | 0.225             | 7.65           |
| 18    |          | 1  | 4      |           | 1.5            |               | 0.200             | 1.20           |
| 19    |          | 1  | 2      |           | 1.0            |               | 0.100             | 0.20           |

TOTAL 42.17

*Abw*  
23/10/21  
Junior Engineer  
Rural Works Department  
Work Section,  
Chakia

*W*  
23/10/21  
Assistant Engineer  
Rural Works Department  
Work Sub Division  
Chakia

*W*  
23/10/21  
Executive Engineer  
Rural Works Department  
Works Division,  
Chakia

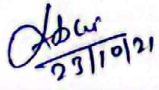


Name of Road :- NH 104 NARHAR PAKRI SE BHARTHUIYA

Block :- CHAKIA

Appendix - III

| sl no | Chainage | no | Length | Width (M) | Avg. Width (M) | Thicknes s(M) | Av. Thicknes s (M) | quantity (Cum) |
|-------|----------|----|--------|-----------|----------------|---------------|--------------------|----------------|
| 1     |          | 1  | 20     |           | 1.0            |               | 0.100              | 2.00           |
| 2     |          | 1  | 17     |           | 1.5            |               | 0.100              | 2.55           |
| 3     |          | 1  | 3      |           | 2.0            |               | 0.100              | 0.60           |
| 4     |          | 1  | 17     |           | 2.0            |               | 0.100              | 3.40           |
| 5     |          | 1  | 4      |           | 1.5            |               | 0.100              | 0.60           |
| 6     |          | 1  | 2      |           | 1.0            |               | 0.100              | 0.20           |
| 7     |          | 1  | 2      |           | 1.0            |               | 0.100              | 0.20           |
| 8     |          | 2  | 3      |           | 2.0            |               | 0.100              | 1.20           |
| 9     |          | 1  | 2.5    |           | 3.8            |               | 0.100              | 0.94           |
| 10    |          | 1  | 6      |           | 1.0            |               | 0.100              | 0.60           |
| 11    |          | 1  | 3      |           | 2.0            |               | 0.100              | 0.60           |
| 12    |          | 2  | 2      |           | 3.0            |               | 0.100              | 1.20           |
| 13    |          | 1  | 8      |           | 1.0            |               | 0.100              | 0.80           |
| 14    |          | 1  | 2      |           | 1.0            |               | 0.100              | 0.20           |
| 15    |          | 1  | 1      |           | 1.0            |               | 0.100              | 0.10           |
| 16    |          | 1  | 3      |           | 2.0            |               | 0.100              | 0.60           |
| 17    |          | 1  | 17     |           | 2.0            |               | 0.100              | 3.40           |
| 18    |          | 1  | 4      |           | 1.5            |               | 0.100              | 0.60           |
| 19    |          | 1  | 2      |           | 1.0            |               | 0.100              | 0.20           |
| TOTAL |          |    |        |           |                |               |                    | 19.99          |

  
Junior Engineer  
Rural Works Department  
Work Section,  
Chakia

  
Assistant Engineer  
Rural Works Department  
Work Sub Division  
Chakia

  
Executive Engineer  
Rural Works Department  
Works Division,  
Chakia