



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

**Head- FDR(2245)**

**YEAR 2020-21**

|                                              |
|----------------------------------------------|
| Name of Division - R.W.D. (W) Division Dhaka |
| Block :- Ghorasahan                          |
| District :- East Champaran                   |

|                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of Road - Estimate for Emergent Repair of Road breaches (Damaged by Flood ) for Ghorasahan Bakuliya Road Nahar Chowk to Kaswa-Barwa to Vijayee Road. Paraniya Ward No-01 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|          |     |
|----------|-----|
| Length - | K.M |
|----------|-----|

ESTIMATED COST :- 2808600.00 Lakh

SUBMITTED BY:

EXECUTIVE ENGINEER,  
RWD WORKS DIVISION, DHAKA

## तकनीकी प्रतिवेदन

पथ का नाम :- ~~कोशीपुर~~ कोशीपुर पथ नं. १६ गं. ०१ ~~कोशीपुर~~ कोशीपुर पथ नं. १६ गं. ०१

प्रमंडल का नाम :- कोशीपुर

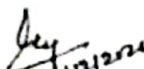
शीर्ष :- ११६५५

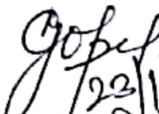
प्राक्कलित राशि :- २४०४६००/-

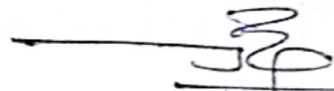
अनुरक्षण अवधि :- ३६३ (५५५)

प्रस्तुत प्राक्कलन ~~कोशीपुर~~ कोशीपुर पथ नं. १६ गं. ०१ ~~कोशीपुर~~ कोशीपुर पथ नं. १६ गं. ०१ में अतिवृष्टि / बाढ़ से क्षतिग्रस्त पथांशों यातायात पुर्नस्थापन हेतु तैयार किया गया है जिसकी प्राक्कलित राशि ... २४०४६०० ... रु० है। प्रस्तुत प्राक्कलन सचिव, ग्रामीण कार्य विभाग, पटना के पत्रांक-२२५४ दिनांक-३०.०६.२०२० के निर्देशानुसार तैयार किया गया है पथ में अतिवृष्टि/बाढ़ के कारण क्षतिग्रस्त पथांशों में ~~कोशीपुर~~ कोशीपुर से भरने का प्रावधान किया गया है।

प्राक्कलन में दिये गये दर वर्तमान अनुसूचित दर के अनुरूप है।

  
कनीय अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रशाखा कोशीपुर

  
२३/१२/२०२०  
सहायक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य अवर प्रमंडल कोशीपुर

  
२३/१२/२०२०  
कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, कोशीपुर

Name of Work:- Estimate for Emergent Repair of Road breaches (Damaged by Flood ) for Ghorasahan Bakuliya Road Nahar Chowk to Kaswa-Barwa-to-Vijayee-Road.

Particulars Work No-01

Head - 2245

Length-

| Sl. No.        | Item No. | Name of Item                                                                                                                                                                                                                                                 | unit | No     | Length     | Width | Height | Qty.                          | Rate    | Amount                             |
|----------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|------------|-------|--------|-------------------------------|---------|------------------------------------|
| 1              |          | Labour for laying dry graded dhama Khwa or stone filter under Brick Pitching or Boulder Pitching in slope or apron including light running etc. all complete as per approved design, specification and direction of E.L.                                     | cum  | As Per | Appendix I |       |        | <del>1107.89</del><br>1191.64 | 2147.41 | <del>2808576.06</del><br>25,58,939 |
| 2              |          | Providing and Laying reinforced cement concrete pipe NPT for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, Protection Works, backfilling, concrete and masonry | M    | 0      | 2.50M      | 0     | 0      | 0                             | 4744.43 | 0.00                               |
| 3              |          | Sand filling with Approved Materials deposited at site from roadway cutting and excavation from drain and foundation of other structure graded and compacted as per Technical Specification                                                                  | M3   |        |            |       |        | 0                             | 400.59  | 0.00                               |
| TOTAL (in Re.) |          |                                                                                                                                                                                                                                                              |      |        |            |       |        |                               |         | 2808576.06                         |
| Total Rs-      |          |                                                                                                                                                                                                                                                              |      |        |            |       |        |                               |         | <del>2808600.00</del>              |

25,58,900 = 0

23/12/2020  
Junior Engineer,  
Rural Works Department,  
Works Section, Ghorasahan

23/12/2020  
Assistant Engineer,  
Rural Works Department,  
Works Sub Division, Ghorasahan

23/12/2020  
Executive Engineer,  
Rural Works Department,  
Works Division, Ghorasahan

Particulars T.A.T.S is accorded for Rs. 28,08,600 = 0  
(.....crore Twenty Eight lacs Eight thousand  
.....six hundred ..... ) only.

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

19-3-21

Post Facto / is accorded for Rs. 25,58,900 =

(.....) crore Twenty Five Fifty Eight lacs..... thousand

(.....) Nine hundred..... only.

S.E. (R.W.D.)

works Circle

Motihari

Doni

19.3.21

19.3.21



Name of Work:-

Estimate for Emergent Repair of Road breaches (Damaged by Flood) for Ghorasahan

Bakuliya Road Nahar Chowk to Kaswa-Barwa to Vijayee Road:

Bakuliya Road No. 1 No. 01

Appendix - I

Measurement for surfacing the Breach with Brick Bats

| Sl. No. | Chainage Km    | Length (M) | Avg. Width In Meter   | Avg. Depth In Meter | Quantity (Cum)              |
|---------|----------------|------------|-----------------------|---------------------|-----------------------------|
| 1       | 0.000          | 15.000     | 3.400                 | 0.500               | 25.500                      |
| 2       | 0.100          | 10.000     | 3.600                 | 0.400               | 14.400                      |
| 3       | 0.120          | 7.000      | 3.200                 | 0.500               | 11.200                      |
| 4       | 0.300 to 0.550 | 250.000    | $\frac{5.50+3.80}{2}$ | $(0.800+0.400)/2$   | $\frac{813.75}{-930.000}$   |
| 5       | 0.600          | 10.000     | 3.900                 | 0.500               | 19.500                      |
| 6       | 0.620          | 15.000     | 3.800                 | 0.400               | 22.800                      |
| 7       | 0.700          | 5.000      | 4.100                 | 0.500               | 10.250                      |
| 8       | 0.800          | 10.000     | 4.200                 | 0.400               | 16.800                      |
| 9       | 0.830          | 60.000     | $\frac{6.20+4.10}{2}$ | 0.800               | 247.200                     |
| 10      | 0.850          | 8.000      | 3.200                 | 0.400               | 10.240                      |
| Total   |                |            |                       |                     | <del>1307.890</del> 1191.64 |

Junior Engineer

Rural Works Department,

Works Section, Dhaka  
Ghorasahan

Assistant Engineer

Rural Works Department,

Works Sub Division, Dhaka  
Ghorasahan

Executive Engineer,

Rural Works Department,

Works Division, Dhaka

# Inspection Report for Flood Damage Works

Date -

1 Name of PIUs - Executive Engineer, R.W.D., Dhule

2 Name of Block - Gherasohar

Name of Road - Gherasohar Nakuliga Road. Higher check to measure  
Parvati road No-01

(A) For Road

Damage Location/Chainage :-

Damage Length

Nature of Damage - Water logging

Details of Restoration Works:-

(a) Material being used in Restoration works:- Bricks Boli

(b) Equipments/ Tools being used in Restoration works:-

(c) Procedure taken up in Restoration works:- Departmental

(d) Restored Length 390 M

Signature of Inspecting officer  
(Executive Engineer)

R.W.D., W.D.

Scanned by 28/12/2020  
EF RWD  
RWD