

## TECHNICAL REPORT

Name of Work - FDR To Road From..... *Bebigang hat to Dabri tale*  
Head - FDR  
Estimated cost - *5.10/49* Lacs

The work done estimate has been framed for the restoration (motarable) of traffic for the above road which was damage during the year 2020-2021 flash flood.

### **(A) Source of materials**

Brick Bats - Local Kiln  
Fine sand - Local  
Cement Bag - Local Market  
Aggregate for G.S.B - Matigara (Silliguri) by road up to site.  
Bamboo - Local  
Earth - Private land from 1000m lead.

**(B) Rate** - Carriage has been analyzed on minimum lead. Finished rate has been calculated without contractor's profit on MORD norms. Carriage of materials has been added to finished rate. Basic Rates are evaluated from rates approved by State schedule rate committee. 12% GST & 1% Labour cess has been added in the estimate in abstract part.

Sanction of estimate is much needed for payment of the work which was already done.

*Sai*  
25/12/20-  
J.E  
R.W.D  
Kishanganj-1

*D.W*  
25/12/20  
A.E  
R.W.D  
Kishanganj-1

*C*  
25/12/20  
E.E  
R.W.D  
Kishanganj-1

## Inspection Report for flood damage work

Date:

1. Name of PIUs- Executive eng. RWD works division, kishangarh-1.  
2. Name of Block/Road- Terthegachh/ Bibigamji hat to dabri tola.

### **A. For Road**

1. Damage Location/Chainage : 1.300 Km.  
2. Damage Length : 35 m.  
3. Nature of Damage : Flank damage.  
4. Details of Restoration :  
i Material being used in Restoration : Local sand, brick bats.  
ii Equipment/Tools being used in Restoration works: Tractor.  
iii Procedure taken up in Restoration works : manual.  
iv Restored Length : 35 m.

### **B. For Bridge**

1. Damage Location/Chainage :  
2. Damage Length : { N.A.  
3. Nature of Damage :  
4. Details of Restoration :  
i Material being used in Restoration :  
ii Equipment/Tools being used in Restoration works:  
iii Procedure taken up in Restoration works :  
iv Restored Length :

Signature  
12/12/20  
Signature of JE/AE/EE

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12/12/20

Signature

(Name of Inspector)

**Detailed Estimate**  
Bibiganj Hat to Dabri Tola

| Item   | No | Length<br>(avg.) | Width<br>(avg.) | Height<br>(avg.) | Qty    | Unit        | Rate              | Amount              |
|--|----|------------------|-----------------|------------------|--------|-------------|-------------------|---------------------|
| 1 Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes, all complete job —E/I   | 60 | 4.00             |                 |                  | 240.00 |             |                   |                     |
|  |    |                  |                 |                  | Total  | 240.00      | sqm               | 50.20               |
|  |    |                  |                 |                  |        |             |                   | 12048.00            |
| 2 Providing, fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails complete job as per specification and direction of E/I. | 4  | 20.00            |                 |                  | 80.00  |             |                   |                     |
|  |    |                  |                 |                  | Total  | 80.00       | sqm               | 28.53               |
|  |    |                  |                 |                  |        |             |                   | 2282.00             |
| 3 Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job —E/I   | 1  | 35.00            | 1.80            | 1.85             | 116.55 |             |                   |                     |
|  |    |                  |                 |                  | Total  | 116.55      | cum               |                     |
|  |    |                  |                 |                  | =      | 4115.96 cft | Say               | 3430.00             |
| 4 Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I   | 1  | 35.00            | 2.55            | 1.60             | 142.80 |             |                   |                     |
|  |    |                  |                 |                  | Total  | 142.80      | cum               | 2145.02             |
|  |    |                  |                 |                  |        |             |                   | 306309.00           |
|  |    |                  |                 |                  |        |             | <b>TOTAL</b>      | <b>451459.00</b>    |
|  |    |                  |                 |                  |        |             | Add 12 % GST      | Rs 54175.00         |
|  |    |                  |                 |                  |        |             | Add 1 % L. Ces    | Rs 4515.00          |
|  |    |                  |                 |                  |        |             | <b>Total Cost</b> | <b>Rs 510149.00</b> |

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25/12/20  
A.E  
R.W.D  
Kishanganj-1

  
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A.E  
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Kishanganj-1

  
25/12  
E.E  
R.W.D  
Kishanganj - I

Technically approved for Rs. 5,10,149 = **००**  
(Rs. Five Lacs ten thousand and one hundred  
fourty nine) only

