

# RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

CIRCLE – R.W.D. works Circle, Kishanganj

DIVISION – R.W.D. works Division , Kishanganj-1

**Name of Work** - Construction of Diversion for RCC Bridge at LRP  
Chandwar Raod in chainage 4.50 km (BR-18R-271)

**Block** - Bahadurganj

**Estimated cost** - Rs 475484.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work - <sup>Diversions</sup> FDR To Road From <sup>ob</sup> ~~ob~~ <sup>Rec bridge at LRP chamber road in</sup> ~~ob~~ <sup>en. 4.50 Km (BR-18R-271)</sup>

Head - FDR

Estimated cost - <sup>4.755</sup> 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.

  
09.12.20  
J.E  
R.W.D  
Kishanganj-1

  
09/12/2020  
A.E  
R.W.D  
Kishanganj-1

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

## Inspection Report for Flood damage work

Date:

1. Name of PIUs- RWD, Kishanganj-1.

2. Name of Block/Road- cons. of diversion of pcc bridge in LRP to Chandwar road at ch. 4.50 km (BR18R271)

### A. For Road

1. Damage Location/Chainage : cons. of diversion.

2. Damage Length : 78.00m

3. Nature of Damage : cons. of diversion.

4. Details of Restoration :

i Material being used in Restoration : E/W, Brick bats.

ii Equipment/Tools being used in Restoration works: Tractor.

iii Procedure taken up in Restoration works : manual.

iv Restored Length : 78.00m.

### B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :


i Material being used in Restoration :

ii Equipment/Tools being used in Restoration works:

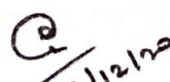
iii Procedure taken up in Restoration works :

iv Restored Length :

Signature of JE/AF/EE

  
13.12.20  
JE

  
13/12/20  
AF

  
13/12/20



Signature

(Name of Inspector)

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, अररिया




### Detailed Estimate


Name of work :-


Construction of Diversion for RCC Bridge at LRP Chandwar  
Raod in chainage 4.50 km (BR-18R-271)

Sl No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
1	Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5	1	78.00	5.00	0.60	234.00			
		Total				234.00	cum	189.45	44331.00
2	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	78.00	3.75	0.60	175.50			
		Total				175.50	cum	2145.02	376451.00
Total:-								Rs 420782.00	
Add GST @ 12 % :-								Rs 50494.00	
Add LC @ 01 % :-								Rs 4208.00	
Total cost of Restoration with GST & LC:-								Rs 475484.00	

Say Rs- 475500/-


  
09.12.2020  
J.E.  
RWD  
Bahadurganj

  
09/12/2020  
A.E.  
R.W.D  
Bahadurganj

  
13/12/20  
E.E.  
R.W.D  
Kishanganj - I

Technically approved for ₹ 475500/-

(Rs. four Lacs <sup>five</sup> ~~seventy~~ thousand and <sup>five</sup> ~~hundred~~ only)

  
25/11/24  
अधीक्षण अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल, किशनगंज