

# **RURAL WORKS DEPARTMENT**



**GOVERNMENT OF BIHAR**

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

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

Name of Work - Restoration of road from Budhimari Uttar Tola To T03

Block - Kochadhaman

Estimated cost - Rs 232999.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work – FDR To Road From Bushianerai Uthar Jole to Tab.

Head – FDR

Estimated cost – ..... 2-330 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

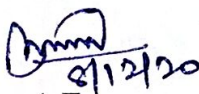
Earth – Private land from 1000m lead.

- (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.

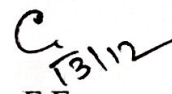
Sanction of estimate is much needed for payment of the work which was already done.

  
05.12.20

J.E  
R.W.D  
Kishanganj-1

  
8/12/20

A.E  
R.W.D  
Kishanganj-1

  
13/12

E.E  
R.W.D  
Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PIUs- RWD Kishorent-1.

2. Name of Block/Road- Budhimara Uttar side to T03 under  
Kochadhamam block.

**A. For Road**

1. Damage Location/Chainage :

2. Damage Length :

50.00m.

3. Nature of Damage :

Bank damaged side cutting

4. Details of Restoration :

i Material being used in Restoration

Bamboo, Sand bag, Brick  
bags.

ii Equipment/Tools being used in Restoration works:

Tractor.

iii Procedure taken up in Restoration works

Manual.

iv Restored Length

50.00m.

**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

:

  
13/12/20  
AE


Signature of JE/AF/EE

C  
13/12

  
Signature

(Name of Inspector)

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, अररिका

  
13.12.20  
JE



## Detailed Estimate

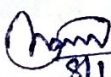
Name of work :-

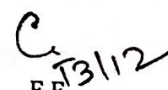
Restoration of road from Budhimari Uttar Tola To T03

Restoration of road from Budhimari Uttar Tola To T03									
Sl No	Item	No	Length	Width	Height	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	50	1.50	-	-	75.00			
		30	2.50	-	-	75.00			
		Total				150.00			
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	30.00	-	-	120.00			
		4	20.00	-	-	80.00			
		Total				200.00			
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	30.00	1.20	1.50	54.00			
		1	20.00	1.20	1.30	31.20			
		Total				85.20			
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	=	3008.84 cft		Say	2507.00	Nos	38.14	95617.00
		1	30.00	1.15	0.75	25.88			
		1	20.00	1.30	0.75	19.50			
		Total				45.38	cum	2145.02	97341.00
Total:-									Rs 206194.00
Add GST @ 12 % :-									Rs 24743.00
Add LC @ 01 % :-									Rs 2062.00
Total cost of Restoration with GST & LC:-									Rs 232999.00

Say Rs - 233000/-

  
 05.12.20  
 J.E  
 RWD  
 Kochadhaman

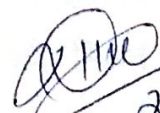
  
 01/12/20  
 A.E  
 R.W.D  
 Kochadhaman

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

Technically approved for ₹. 238000/-

Three  
(Rs. Two Lacs Thirty thousand and.....)

)only

  
 25/12  
 अधीक्षण अभियन्ता  
 ग्रामीण कार्य विभाग  
 कार्य अंचल, किशानगंज