

# **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 Bhatta Hat to Jhantibari

Block                      -      Kochadhaman

Estimated cost      -      Rs 368349.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work – FDR To Road From Bhadda hat to Jhantiberae.

Head – FDR

Estimated cost – ..... 3.683 ..... 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.

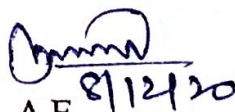
Sanction of estimate is much needed for payment of the work which was already done.

  
05.12.20

J.E

R.W.D

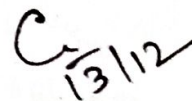
Kishanganj-1

  
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 Kishanseni-1.

2. Name of Block/Road- Bhattahat to Thanti barod under  
Kochadhemam block.

**A. For Road**

1. Damage Location/Chainage :

2. Damage Length : 90.00 m.

3. Nature of Damage : flank damage & deep side cutting

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, sand bags, Baick  
bags.

ii Equipment/Tools being used in Restoration works:

: manual.

iii Procedure taken up in Restoration works

: 90.00 m.

iv Restored Length

**B. For Bridge**

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

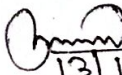
4. Details of Restoration :

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, अररिया

  
13.12.2020  
IF




## Detailed Estimate

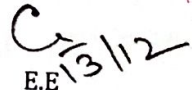
Name of work :-

Restoration of Road from Bhatta Hat to Jhantibari

Sl No	Item	No	Length	Width	Height	Qnty	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	150	2.50	-	-	375.00			
		Total				375.00	RM	50.20	18825.00
2	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	65.00	1.20	1.20	93.60			
		1	25.00	1.20	1.20	36.00			
		Total				129.60	cum		
		=	4576.82 cft		Say	3814.00	Nos	38.14	145466.00
3	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	65.00	1.20	0.75	58.50			
		1	25.00	0.90	0.75	16.88			
		Total				75.38	cum	2145.02	161681.00
Total:-								Rs 325972.00	
Add GST @ 12 % :-								Rs 39117.00	
Add LC @ 01 % :-								Rs 3260.00	
Total cost of Restoration with GST & LC:-								Rs 368349.00	


  
 05.12.20  
 J.E  
 RWD  
 Kochadhaman

  
 8/12/20  
 A.E  
 R.W.D  
 Kochadhaman

Say RS- 368300/-  
  
 13/12  
 E.E  
 R.W.D  
 Kishanganj - I

Technically approved for ₹ 368300/-

(Rs. ~~Three~~ <sup>eight</sup> Lacs ~~Sixty~~ <sup>eight</sup> thousand and ~~three~~ <sup>three</sup> hundred) only

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