

# **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 Murgi Gaddi Sarai To T03

Block - Kochadhaman

Estimated cost - Rs 256839.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work – FDR To Road From Musse Gaddi sarei to To3

Head – FDR

Estimated cost – 2-568 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

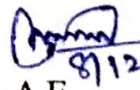
Earth – Private land from 1000m lead.

- (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.

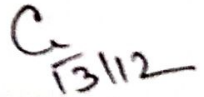
Sanction of estimate is much needed for payment of the work which was already done.

  
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 Kishanpur-1.

2. Name of Block/Road- <sup>Sawai</sup> musa Sadi to T03 under Kocheshman block.

### A. For Road

1. Damage Location/Chainage : start point.

2. Damage Length : 50.00 m.

3. Nature of Damage : flood damage & Deep side cutting

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, sand bags, Brick bags.

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

iii Procedure taken up in Restoration works : manual.

iv Restored Length : 50.00 m.

### 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/AE/EE

Signature

(Name of Inspector)

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, अररिया





## Detailed Estimate

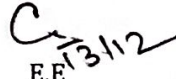
**Name of work :-**

Restoration of road Murgi Gaddi Sarai 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	67	1.20	-	-	80.40					
		50	2.00	-	-	100.00					
		Total				180.40				RM	50.20
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	4	60.00	-	-	240.00					
		3	30.00	-	-	90.00					
		Total				330.00				RM	28.53
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	25.00	0.90	1.50	33.75					
		1	20.00	0.90	1.20	21.60					
		1	20.00	0.45	0.75	6.75					
		1	30.00	0.45	0.90	12.15					
		Total				74.25				cum	
		=	2622.14 cft		Say	2185.00				Nos	38.14
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	25.00	1.00	0.45	11.25					
		1	20.00	1.15	0.45	10.35					
		1	20.00	1.20	0.60	14.40					
		1	30.00	1.00	0.75	22.50					
		Total				58.50				cum	2145.02
Total:-								Rs 227291.00			
Add GST @ 12 % :-								Rs 27275.00			
Add LC @ 01 % :-								Rs 2273.00			
Total cost of Restoration with GST & LC:-								Rs 256839.00			

  
 05.12.020  
 J.E.  
 RWD  
 Kochadhaman


  
 8/11/20  
 A.E.  
 R.W.D  
 Kochadhaman

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

Say Rs 256800/-

Technically approved for Rs 256800/-

(Rs. Two Lacs Fifty <sup>Six</sup> thousand and Eight  
 hundred.) only

  
 25/11/20  
 अधीक्षण अभियन्ता  
 ग्रामीण कार्य विभाग  
 कार्य अंचल, किशनगंज  
 ग्रामीण कार्य विभाग  
 कार्य अंचल, किशनगंज