

# 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 Shapur Kachan Tola to L-048

Block - Kochadhaman

Estimated cost - Rs 931428.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work – FDR To Road From..... Shehpur Kachan to L-048

Head – FDR

Estimated cost – ..... 9.314..... Lacs

The work done estimate has been framed for the restoration (motorable) of traffic for the above road which was damaged 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 (Siliguri) 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.

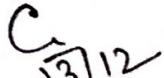
Sanction of estimate is much needed for payment of the work which was already done.

  
05.12.20

J.E  
R.W.D  
Kishanganj-1

  
81/12/20

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 PWDs- PWD Kishanpur-1.

2. Name of Block/Road- Shapur Kachem tala to 2048 under

Kochashanman block.

**A. For Road**

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, Brick bats.

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

iii Procedure taken up in Restoration works

: Manual.

iv Restored Length

: 430 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

:

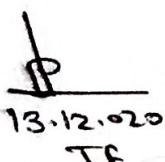
iv Restored Length

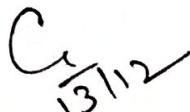
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13/12/20

AE

Signature of JE/AE/EE

  
13.12.20  
JE

  
C/13/12

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, किशनगंज-1

  
Signature

कार्यपालक अभियन्ता  
(Name of Inspector)  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, अरस्था

## Detailed Estimate

**Name of work :-**

Restoration of road from Shapur Kachan Tola to L-048

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	350	2.10	-	-	735.00			
					Total	735.00	RM	50.20	36897.00
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	8	300.00	-	-	2400.00			
					Total	2400.00	RM	28.53	68472.00
3	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	200.00	1.00	0.75	150.00			
		1	230.00	1.15	0.70	185.15			
					Total	335.15	cum	2145.02	718903.00
							Total:-	Rs 824272.00	
							Add GST @ 12 % :-	Rs 98913.00	
							Add LC @ 01 % :-	Rs 8243.00	
							Total cost of Restoration with GST & LC:-	Rs 931428.00	

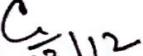
SAY, Rs 931400/-

  
05.12.2020

J.E  
RWD  
Kochadhaman

  
81/12/20

A.E  
R.W.D  
Kochadhaman

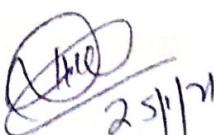
  
13/12

E.E  
R.W.D  
Kishanganj - I

Technically approved for ( 931400/- )

(Rs. Nine Lacs ~~Three~~<sup>one</sup> thousand and four

hundred) only

  
25/12/21

अधीक्षण अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल, किशनगंगा.