

# 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 PWD Road Aambadi To Chikni Muni Via Bagal Tola

Block - Kochadhaman

Estimated cost - Rs 4401483.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work – FDR To Road From P.W.D. Aasombari to Chikoni more via Bhalal  
tola.

Head – FDR

Estimated cost – 44.014 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

  
A.E  
R.W.D

Kishanganj-1

  
C/3112  
E.E  
R.W.D

Kishanganj-1

Date: 13/12/20 **Inspection Report for flood damage work**

1. Name of PWD- PWD Kishanpur -1.

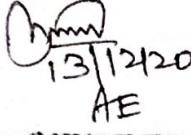
2. Name of Block/Road- PWD Aambeesi to chiknionkone via Bhesal  
Talawanted Kochastheone block

**A. For Road**

1. Damage Location/Chainage :  
2. Damage Length : 1300.00 m.  
3. Nature of Damage : Surface damage beds.  
4. Details of Restoration :  
i Material being used in Restoration : Bamboo, sand bags, local sand.  
ii Equipment/Tools being used in Restoration works: Tractor. Brick bags.  
iii Procedure taken up in Restoration works : manual.  
iv Restored Length : 1300 m.

**B. For Bridge**

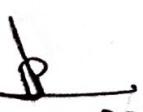
1. Damage Location/Chainage :  
2. Damage Length :  
3. Nature of Damage :  
4. Details of Restoration :  
i Material being used in Restoration :  
ii Equipment/Tools being used in Restoration works:  
iii Procedure taken up in Restoration works :  
iv Restored Length :

  
13/12/20  
AE  
Signature of JE/AE/EE

C/312

  
Signature

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

  
13-12-20  
JF

## Detailed Estimate

Name of work :-

Restoration of road from PWD Road Aambadi To Chikni Muni  
Via Bagal Tola

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	17	1.20	-	-	20.40	RM	50.20	1626.00						
		10	1.20	-	-	12.00									
				Total		32.40	RM	50.20	1626.00						
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	10.00	-	-	40.00									
		4	6.00	-	-	24.00	RM	28.53	1826.00						
				Total		64.00									
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	10.00	1.75	2.50	43.75	cum	38.14	72695.00						
		1	6.00	1.75	2.00	21.00									
				Total		64.75									
				= 2286.65 cft		Say	1906.00	Nos	72695.00						
4	Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	1300.00	3.50	0.45	2047.50	cum	626.89	1283557.00						
				Total		2047.50									
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	10.00	1.00	0.75	7.50	cum	2145.02	2535414.00						
		1	6.00	1.00	0.75	4.50									
		1	1300.00	3.00	0.30	1170.00	cum	2145.02	2535414.00						
				Total		1182.00									
								Total:-	Rs 3895118.00						
								Add GST @ 12 % :-	Rs 467414.00						
								Add LC @ 01 % :-	Rs 38951.00						
								Total cost of Restoration with GST & LC:-	Rs 4401483.00						

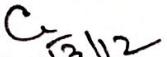
  
05.12.20

J.E  
RWD  
Kochadhaman

  
5/12/20

A.E  
R.W.D  
Kochadhaman

Say Rs 4401500/-

  
C/3/12

E.E  
R.W.D  
Kishanganj - I

Technically approved for ₹ 4401500/-

for  
(Rs. Forty Lacs... one thousand and Five

hundred) only

  
C/3/12

अधीक्षण अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंतर्काल, किशांगनगज