

# RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

DIVISION – R.W.D. works Division , Kishanganj-2

Name of Work - L034 to Pothia L07

Block - POTHIA

Estimated cost - Rs 773925.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work - FDR To Road From... 6034 to Polwa 107.....

Head - FDR

Estimated cost - 7.80.500/- 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

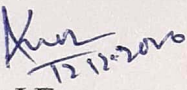
Aggregate for G.S.B - Matigara (Silliguri) by road up to site.

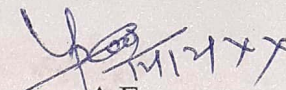
Bamboo - Local

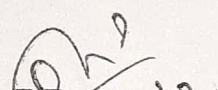
Earth - Private land from 1000m lead.

- (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.

  
J.E  
R.W.D  
Kishanganj-2

  
A.E  
R.W.D  
Kishanganj-2

  
E.E  
R.W.D  
Kishanganj-2



Inspection Report for flood damage work

Date:

1. Name of PIUs- E-E-RWD (W) DIV- Kishanganj-2

2. Name of Block/Road- Poltara / Lo 34 to Poltara Lo 7

**A. For Road**

1. Damage Location/Chainage : Chn 0.300km 1.500km

2. Damage Length : 65-m

3. Nature of Damage : Washed flank damage

4. Details of Restoration :

i Material being used in Restoration

: Local sand Brick Bates  
Bamboo.

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

: Tractor Maintained manual

iv Restored Length

: 65-m

**B. For Bridge**

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

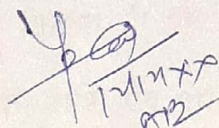
i Material being used in Restoration :

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)



# **Detailed Estimate** **L034 to Pothia L07**

L034 to P011a L07

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	110	1.20	-	-	132.00	RM	50.20	8007.00
		25	1.10	-	-	27.50			
		Total				159.50			
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	35.00	-	-	140.00	RM	28.53	5706.00
		3	20.00	-	-	60.00			
		Total				200.00			
3	Fillling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	65.00	4.50	1.10	321.75	cum	626.89	201702.00
						321.75			
4	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	65.00	4.50	0.60	175.50	cum	2145.02	376451.00
						175.50			
5	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	0.85	1.50	82.88	cum	38.14	93023.00
		Total				82.88			
		=	2926.91 cft		Say	2439.00			
TOTAL									684889.00
							Add 12 % GST o	Rs 82187.00	
							Add 1 % L. Cess	Rs 6849.00	
							Total Cost	Rs 773925.00	

Add Sanitation fee (+) M 660000  
M 7,80,50000  
Total Rs 7,80,50000

*[Signature]*  
J.E  
RWD  
POTHIA

*[Signature]*  
A.E/21/11/XX  
R.W.D  
POTHIA

*[Signature]*  
Kishanganj - 12/11/22

Technically approved for ₹ 7,80,500/-

(Rs. Seven Lacs Eighty thousand and Fifty

only)

*[Signature]*  
20/11/22  
अधीक्षण अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल, किशनगंज