

# **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 Danti Goaas Tola to T05

Block - Kochadhaman

Estimated cost - Rs 571478.00

Year : 2020-21

## **TECHNICAL REPORT**

Name of Work – FDR To Road From... Dante Goas Jola to T05 .....

Head – FDR

Estimated cost – ..... 3.247 ..... 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

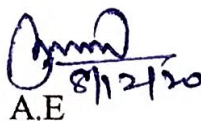
Earth – Private land from 1000m lead.

- (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.

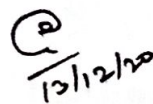
Sanction of estimate is much needed for payment of the work which was already done.

  
05.12.20

J.E  
R.W.D  
Kishanganj-1

  
8/12/20

A.E  
R.W.D  
Kishanganj-1

  
12/12/20

E.E  
R.W.D  
Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PIUs- RWD Kishanmaji-1.

2. Name of Block/Road- Danti gores to TOS under  
Kochadhaman block.

**A. For Road**

1. Damage Location/Chainage :

2. Damage Length : 80.00 m.

3. Nature of Damage : Flank damaged Deep side cutting

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, Brick bats, sand  
bags.

ii Equipment/Tools being used in Restoration works:

: Tractor.

iii Procedure taken up in Restoration works

: Manual.

iv Restored Length

: 80.00 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

:

  
13/12/20  
AE

Signature of JE/AF/EE


  
12/12/20



Signature

(Name of Inspector)

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, अररिया


  
13.12.20  
JE

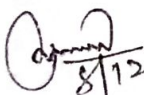
## Detailed Estimate


Name of work :-

Restoration of road from Danti Goaas Tola to T05

SI 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	58	2.50	-	-	145.00			
		42	3.00	-	-	126.00			
		75	3.50	-	-	262.50			
		Total					533.50	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 including cost of G.I. wire or nails complete job as per specification and direction of E/I.	5	35.00	-	-	175.00			
		5	25.00	-	-	125.00			
		5	45.00	-	-	225.00			
		Total					525.00	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	35.00	1.20	1.50	63.00			
		1	25.00	1.20	1.20	36.00			
		1	45.00	1.20	1.50	81.00			
		Total					180.00		
		=	6356.70 cft			Say	5297.00	Nos	38.14
4	Fillling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	35.00	1.20	0.75	31.50			
		1	25.00	1.20	0.75	22.50			
		1	45.00	1.20	0.75	40.50			
		Total					94.50	cum	626.89
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I .	1	35.00	1.20	0.75	31.50			
		1	25.00	1.20	0.75	22.50			
		1	45.00	1.20	0.75	40.50			
		Total					94.50	cum	2145.02
Total:-								Rs 505733.00	
Add GST @ 12 % :-								Rs 60688.00	
Add LC @ 01 % :-								Rs 5057.00	
Total cost of Restoration with GST & LC:-								Rs 571478.00	

  
 05.12.2020  
 J.E  
 R.W.D  
 Kochadhaman

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


  
 12/12/20  
 E.E  
 R.W.D  
 Kishanganj - I

Say. RS. 571400/-

Technically approved for ₹ 571400/-

(Rs. Five Lacs four thousand and four

Hundred) only

  
 25/12  
 अधीक्षण अभियन्ता  
 ग्रामीण कार्य विभाग