

# **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 Himmatnagar to shahpur

Block                      -      Kochadhaman

Estimated cost      -      Rs 2285269.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work - FDR To Road From... Himmatnagar to Shahpur.

Head - FDR

Estimated cost - 22.852 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.

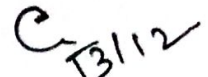
Sanction of estimate is much needed for payment of the work which was already done.

  
05.12.20

J.E  
R.W.D  
Kishanganj-1

  
8/12/20

A.E  
R.W.D  
Kishanganj-1

  
C-73112

E.E  
R.W.D  
Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PIUs- R.W.D. Kishoregarh-1.

2. Name of Block/Road- Himmatnagar to Shahpur under Kachhadhaman block.

**A. For Road**

1. Damage Location/Chainage :

2. Damage Length : 160.00m.

3. Nature of Damage : washout & flank damage and side cutting

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, sand, ball, sand, ball, ball, ball.

ii Equipment/Tools being used in Restoration works:

: tractor.

iii Procedure taken up in Restoration works

: manual.

iv Restored Length

: 160.00m.

**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

:

  
14/12/20  
AE

Signature of JE/AF/EE


C/13/12



Signature

(Name of Inspector)

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमाण्डल, अररिया

  
14.12.20  
JE




### Detailed Estimate

Name of work :-

Restoration of road from Himmatnagar to shahpur

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	208	3.00	-	-	624.00				
		51	2.50	-	-	127.50				
		Total					751.50	RM	50.20	37725.00
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	6	125.00	-	-	750.00				
		6	35.00	-	-	210.00				
		Total					960.00	RM	28.53	27389.00
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	125.00	1.50	1.50	281.25				
		1	35.00	1.30	1.20	54.60				
		Total					335.85	cum		
		=	11860.54 cft		Say	9884.00	Nos	38.14	376976.00	
4	Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	35.00	5.00	1.50	262.50				
		Total					262.50	cum	626.89	164559.00
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	2	125.00	2.00	0.90	450.00				
		1	35.00	5.00	1.20	210.00				
		Total					660.00	cum	2145.02	1415713.00
Total:-								Rs 2022362.00		
Add GST @ 12 % :-								Rs 242683.00		
Add LC @ 01 % :-								Rs 20224.00		
Total cost of Restoration with GST & LC:-								Rs 2285269.00		


  
05.12.20  
J.E.  
RWD  
Kochadhaman

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

Bay Rs - 2285300/-  
C 13/12  
E.E.  
R.W.D  
Kishanganj - I

Technically approved for ₹ 2285300/-

two five  
Twenty Lacs Eighty thousand and three  
hundred...only

  
23/12/20  
अधीक्षक अभियन्ता  
ग्रामीण कार्य विभाग  
राज्य अंचल, किशनगंज