

# 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 Bhoradah Gangi to PMGSY Road Via Bagichha
Block	-	Bahadurganj
Estimated cost	-	Rs 238078.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work – FDR To Road From Bhotedah Ganga to PMSY Road via  
Basicha  
Head – FDR  
Estimated cost – 2-381 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-1

  
A.E  
R.W.D  
Kishanganj-1

  
E.E  
R.W.D  
Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PIUs- RWD, Kishanpatti-1.

2. Name of Block/Road- Bhodalah semi to PMSY Road via Belicha  
under Behedussent Block.

**A. For Road**

1. Damage Location/Chainage :

2. Damage Length : 70.00 m.

3. Nature of Damage : flank damage

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, Bricks etc.

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

iii Procedure taken up in Restoration works : manual.

iv Restored Length : 70.00 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 :

Signature of JE/AE/EE

13-12-2020  
JE

13/12/2020  
AE

13/12/20

Signature

(Name of Inspector)

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, अररिया



## Detailed Estimate


**Name of work :-**


Restoration of road from Bhoradah Gangi to PMGSY Road  
Via Bagichha

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	20	2.50	-	-	50.00			
		15	3.00	-	-	45.00			
		Total					95.00	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	2	15.00	-	-	30.00			
		3	5.00	-	-	15.00			
		Total					45.00	RM	28.53
3	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	20.00	1.20	1.20	28.80			
		1	30.00	1.30	0.90	35.10			
		1	20.00	2.10	0.75	31.50			
		Total					95.40	cum	2145.02
Total:-								Rs 210688.00	
Add GST @ 12 % :-								Rs 25283.00	
Add LC @ 01 % :-								Rs 2107.00	
Total cost of Restoration with GST & LC:-								Rs 238078.00	

52%, Rs. 238100/-

  
09.12.20  
J.E  
RWD  
Bahadurganj

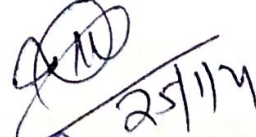
  
09/12/20  
A.E  
R.W.D  
Bahadurganj

  
13/12/20  
E.E  
R.W.D  
Kishanganj - I

Technically approved for ₹ 238100/-

(Rs. Two Lacs <sup>eight</sup> ~~thirty~~ thousand and one

~~hundred~~ ) only

  
25/11/20  
अधीक्षक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल, किशनगंज