

# 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 PMGSY Singhia Village To Khanker Via Dangipara Singhia

**Block** - Bahadurganj

**Estimated cost** - Rs 545575.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work - FDR To Road From Pmasy Simshia village to Khankei via Damlibora Simshia

Head - FDR

Estimated cost - 5.456 Lacs

The work done estimate has been framed for the restoration (motorable) 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.

  
09.12.2020

J.E  
R.W.D  
Kishanganj-1

  
10.12.2020

A.E  
R.W.D  
Kishanganj-1

  
13.12.2020

E.E  
R.W.D  
Kishanganj-1

Date: Inspection Report for flood damage work  
1. Name of PUs. RWD, Kishensang-1.  
2. Name of Block/Road- PMSY Road Simshi village to Kharak  
via Dandipara Simshi under Behusen  
Block.

**A. For Road**

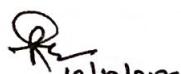
1. Damage Location/Chainage :  
2. Damage Length : 68.00 m.  
3. Nature of Damage : Flank damage  
4. Details of Restoration :  
i Material being used in Restoration : Sand bag, Brick bags.  
ii Equipment/Tools being used in Restoration works: Tractor.  
iii Procedure taken up in Restoration works : manual.  
iv Restored Length : 68.00 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

C  
13/12/2020

  
13/12/2020

Signature

(Name of Inspector)

कार्यपालक अधिकारी  
प्रामाण नाये विभाग  
जारी प्रमणडल, अररिया

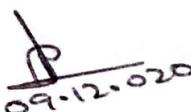
### Detailed Estimate

**Name of work :-**

Restoration of road from PMGSY Singhia Village To Khanker  
Via Dangipara Singhia

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	52	3.50	-	-	182.00		50.20	18273.00					
		52	3.50	-	-	182.00								
		Total			364.00	RM								
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	30.00	-	-	180.00		28.53	10271.00					
		6	30.00	-	-	180.00								
		Total			360.00	RM								
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	8.00	1.50	1.00	12.00		38.14	246804.00					
		1	30.00	2.85	1.50	128.25								
		1	30.00	1.77	1.50	79.65								
		Total			219.90	cum								
= 7765.77 cft				Say	6471.00	Nos								
4	Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	1	30.00	1.80	1.80	97.20		626.89	120175.00					
		1	30.00	1.50	2.10	94.50								
		Total			191.70	cum								
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	30.00	1.20	0.75	27.00		2145.02	115831.00					
		1	30.00	1.20	0.75	27.00								
		Total			54.00	cum								
Total:-								Rs 482810.00						
Add GST @ 12 % :-								Rs 57937.00						
Add LC @ 01 % :-								Rs 4828.00						
Total cost of Restoration with GST & LC:-								Rs 545575.00						

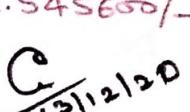
Say, Rs. 545600/-



09.12.2020  
J.E  
RWD  
Bahadurganj



9/12/2020  
A.E  
R.W.D  
Bahadurganj



13/12/2020  
E.E  
R.W.D  
Kishanganj - I

Technically approved for ₹ 545600/-

(Rs. Five Lacs Four thousand and six)

hundred) only

25/11/21

अधीक्षण अधियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल, किशनगंज