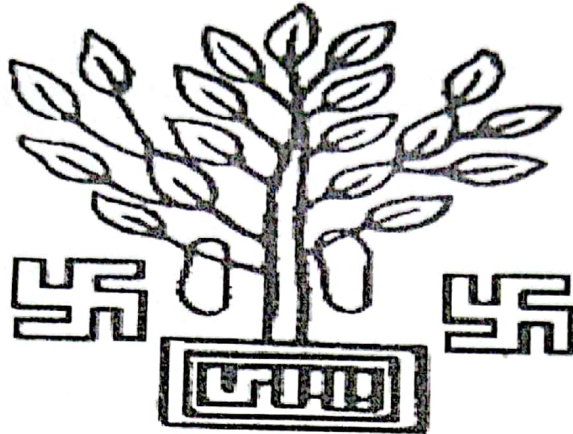


# RURAL WORKS DEPARTMENT



## GOVERNMENT OF BIHAR

NAME OF ROAD:- RESTORATION OF ROAD FROM SHANKARPUR TO  
HARIZAN TOLA

DIVISION:- R.W.D, WORKS DIVISION, FORBESGANJ

CIRCLE:- R.W.D, WORK CIRCLE, KISHANGANJ

BLOCK:- FORBESGANJ

ESTIMATED COST

**906628.00**

## Inspection Report for Flood Damage Work

1. Name of PIUs : EE RWD Forbesganj

2. Name Of Block / Road : Forbesganj

### A. For Road

1. Damage Location / Chainage : 2614303, 8731629

2. Damage Length : 209m

3. Nature Of Damage : Flood damage upto depth 2.5m

4. Details Of Restoration :

i) Material Being Used In Restoration : Local Sand, Brick Bat, EC bag, bamboo

ii) Equipment / Tools Being Used In Restoration Works : Prachon JCB, roller, Bamboo Pilemachi

iii) Procedure Taken Up In Restoration Works : Filling all cuts properly in damage area

iv) Restored Length : 209m

### 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 :

N/A

"S"

Signature of JE / AE / EE

Signature (Name Of Inspector)

## प्रतिवेदन

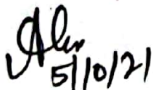
प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, फारबिसगंज अंतर्गत

.....फारबिसगंज..... प्रखंड के पथ.....जो विभागीय Online Monitoring System MIS पर अपलोड.....

.....जो विभागीय Online Monitoring System MIS पर अपलोड है के बाढ़ 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Motorable हेतु बनाया गया है। इस कार्य को कराने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार के पत्रांक-मु0अ0-4(मु0) विविध कार्य-23-60/2020-1937/पटना, दिनांक-07.07.2021 से प्राप्त है। इस पत्र के Real time geo-tagged Photograph को कार्य के दौरान अपलोड करते हुए (Motorable) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है।

उक्त निर्देश के आलोक में..... नदी/नदी उपधार एवं अतिवृष्टि से आए बाढ़ के कारण इस पथ के Road Way के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य कराया गया है। नेपाल तराई से निकलने वाली इस नदी के तेज धार एवं अतिवृष्टि से इस पथ में कटाव की स्थिति बनी। Motorable कार्य में आवश्यकता अनुसार Bamboo Pilling/Pitching of E.C Bags filled with local sand/ Local Sand Filling/ Brick bats का इस्तेमाल किया गया है। Motorable कार्य कराकर यातायात बहाल कर दिया गया है। निर्देशानुसार कराये गये Geo-tagged Photograph real time के साथ MIS पर अपलोड है। MIS की छायाप्रति, अपलोडेड फोटोग्राफ की छायाप्रति दर विश्लेषण एवं विभागीय आदेशों की छायाप्रति प्राक्कलन में संलग्न की जा रही है। प्राक्कलन में प्रयुक्त दर अद्धतन है।

प्राक्कलन की यथा शीघ्र अनुमोदन अपेक्षित है ताकि अग्रेतर कार्रवाई की जा सके।

  
5/10/21

कनीय अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रशाखा—



सहायक अभियंता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल—

  
5/10

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, फारबिसगंज



## Abstract of Cost

Name of Work:- Estimate for Repairing/Restoration/ Making Motorable Roads  
Damaged during Flood In JULY 2021 In ARARIA District

Name of Roads: Restoration of Road From Shankarpur to Harijan  
Tola

BLOCK:- FORBESGANG

DISTRICT:-ARARIA

Division:- RWD, Works Division, FORBESGANJ

Circle:-RWD, Works Circle, Kishanganj

Cost of RESTORATION for Cutting-1 Rs. 515848.00

Cost of RESTORATION for Cutting-2 Rs. 390780.00

TOTAL COST OF RESTORATION Rs. 906628.00

Say Rs. 906628.00

*Shr*  
5/10/21  
J.E

*(Signature)*  
A.E

*C*  
2/11/22  
E.E.

Ref. E.E. Letter No. 1561 (21/20) Dt. 28/4/22

Technically Sanctioned For Rs. 9,06,628.00

(Rupees. Nine lacs six thousand

Six hundred twenty eight only

*28*  
11/4/22  
A.E. circle

*(Signature)*  
28/4/22  
Superintending Engineer  
Rural Works Department  
Works Circle, Kishanganj

## Detailed Estimate

Name of Roads: Restoration of Road From Shankarpur to Harijan Tola

## Cutting-1

Sl.No.	Items of Works	Nos.	L (m)	B (m)	D (m) In (Av.)	Quantity (m3)
1	2	3	4	5	6	7
1.0	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		1	41.00	(1.4+1.6+1.4)/3	(1.5+2.0+1.2)/3	94.21
		1	40.00	(1.4+1.6+1.4)/3	(1.5+2.0+1.2)/3	91.91
		1	22.00	(1.4+1.6+1.4)/3	(1.5+2.0+1.2)/3	50.55
		1	21.00	(1.4+1.6+1.4)/3	(1.5+2.0+1.2)/3	48.25
					Total Qty.	284.92
2.0	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
		1	41.00	3.00	2.00	246.00
		1	40.00	3.00	2.00	240.00
		1	22.00	3.00	2.00	132.00
		1	21.00	3.00	2.00	126.00
					Total Qty.	744.00
3.0	Labour for fitting & fixing 62mm to 75mm 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 etc all complete job as per specification & direction of Engineer-in-Charge.					
		1	41.00	3.00		123.00
		1	40.00	3.00		120.00
		1	22.00	3.00		66.00
		1	21.00	3.00		63.00
					Total Qty.	372.00
4.0	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		1	41.00	(0.6+0.8)/2	(1.5+2.0+1.2)/3	44.96
		1	40.00	(0.6+0.8)/2	(1.5+2.0+1.2)/3	43.87
		1	22.00	(0.6+0.8)/2	(1.5+2.0+1.2)/3	24.13
		1	21.00	(0.6+0.8)/2	(1.5+2.0+1.2)/3	23.03
					Total Qty.	135.99
		No. of Bag		135.987	x35.315	4802.37
5.0	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	41.00	0.900	0.150	5.54
		1	40.00	0.900	0.150	5.40
		1	22.00	0.900	0.150	2.97
		1	21.00	0.900	0.150	2.84
					Total Qty.	16.74
6.0	Supply, laying and Carriage of Hume pipe 1000 mm dia (HPC), all complete job.	2	0.000	2.500		0.00
					Total Qty.	0.00

5/10/21  
70

AE

Q  
7/11/21  
EE




Detailed Estimate					
Cutting-1					
Name of Roads: Restoration of Road From Shankarpur to Harijan Tola					
Sl.No.	Items of Works	Unit	Quantity (m3)	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	6
1.0	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.	Cum	284.92	627.77	178,867.02
2.0	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.	Mtr	744.00	75.86	56,439.84
3.0	Labour for fitting & fixing 62mm to 75mm 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 etc all complete job as per specification & direction of Engineer-in-Charge.	Mtr	372.00	40.06	14,902.32
4.0	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	4802.37	37.35	179,368.49
5.0	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	16.74	1851.91	31,000.97
6.0	Supply, laying and Carriage of Hume pipe 1000 mm dia (HPC), all complete job.	Mtr	0.00	5382.71	-

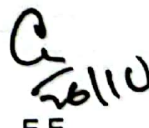
Total Amount = 460,579.00

Add 12% GST = 55,269.00

SAY TOTAL AMOUNT = 515,848.00

  
JE  
RWD WORKS  
DIV.  
FORBESGANJ

  
AE  
RWD WORKS  
DIV.  
FORBESGANJ

  
E.E.  
RWD WORKS  
DIV.  
FORBESGANJ

શાંકરપુર સી દીગલ ટોલા



શાંકર  
સીદ્ધી  
જે  
સીદ્ધી  
જે



# શંકરપુર સે હરિજન ટોલા



*Handwritten signature in blue ink.*