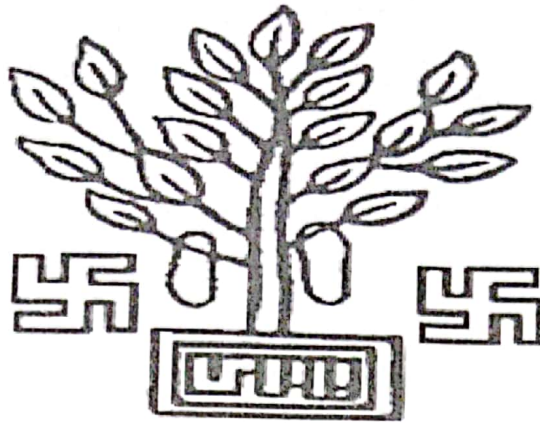


# RURAL WORKS DEPARTMENT



## GOVERNMENT OF BIHAR

RESTORATION OF ROAD FROM NAHARPUL BABULAL  
NAME OF ROAD:- PASWAN TOLA TO WARD NO-15 PASWAN MASTER  
HOUSE

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

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

BLOCK:- NARPATGANJ

### ESTIMATED COST

676068.00

## प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, फारबिसगंज अंतर्गत

नरपतगंज प्रखंड के पथ न.ए. ५४ व ५५ न.ए. वायव्य दिशा  
५७३४०-१५ जो विभागीय Online Monitoring System MIS पर अपलोड  
है के बाद 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।

कनीय अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रशाखा—

सहायक अभियंता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल—

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, फारबिसगंज

## Inspection Report for Flood Damage Work

### 1. Name of PIUs

: EE RWD Forbengari ✓

### 2. Name Of Block / Road

: Nakhar pul Bahul poshion  
to the ward No-15 poshion  
Master house,

#### A. For Road

1. Damage Location / Chainage

: Master house,

2. Damage Length

: 30m.

3. Nature Of Damage

: side cutting, main cut ✓

4. Details Of Restoration

: Sand, Bamboo, B/bat ✓

i) Material Being Used In Restoration

: Sand, Bamboo B/bat ✓

ii) Equipment / Tools Being Used In Restoration Works

: Tractor, JCB, ✓

iii) Procedure Taken Up In Restoration Works

:

iv) Restored Length

:

#### 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

:

NA

18"  
17/11/21

Signature

(Name Of Inspector)

Re 9/10/21

Signature of JE / AE / EE



## Abstract of Cost

**Name of Work :** Estimate for Repairing/Restoration/Making Motorable Roads  
Damaged during flood in JULY 2020 in ARARIA District

**Name of Road:**

**RESTORATION OF ROAD FROM NAHARPUL BABULAL PASWAN TOLA TO WARD NO-15 PASWAN  
MASTER HOUSE**

**Block:** FORBESGANJ

**District:** ARARIA

**Divison :** RWD, Works Division, FORBESGANJ

**Circle:** RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	408.00	627.77	256130.80
2	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.	480.00	75.86	36412.13
3	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.	180.00	40.06	7210.90
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Each	3958.81	37.35	147848.62

6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	Cum	20.25	1870.43	37876.26
		meter	22.50	5251.25	118153.03
	TOTAL AMOUNT =				603632.00
	ADD 12.00 %GST=				72436.00
	SAY TOTAL AMOUNT =				676068.00

JE  
RWD WORKS  
DIV.  
NARPATGANJ

Re  
19/08/22  
AE

RWD WORKS DIV. NARPATGANJ

C  
14/8/22  
E.E.

RWD WORKS  
DIV. FORBESGANJ

Ref. E.E. Letter No. 1561(3130) Dt. 28-4-22

Technically Sanctioned For Rs. 6,76,068=00

(Rupees.....Six Lacs seventy six thousand

.....Sixty eight.....)Only

11/4/22  
AE, circle.

32/28/22  
Superintending Engin  
Rural Works Departm  
Works Circle, Kishan

### Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads  
Damaged during flood in JULY 2019 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM NAHARPUL BABULAL PASWAN TOLA TO WARD NO-15 PASWAN MASTER HOUSE

Block: FORBESGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	408.00	627.77	256130.80
2	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.	480.00	75.86	36412.13
3	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.	180.00	40.06	7210.90
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	3958.81	37.35	147848.62
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	20.25	1870.43	37876.26
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	22.50	5251.25	118153.03
Total Amount (in Rs) =					603631.75

JE

RWD WORKS  
DIV.  
FORBESGANJ

Re  
12/08/24  
AE

RWD WORKS DIV. FORBESGANJ

G  
12/8/19  
E.E.

RWD WORKS  
DIV. FORBESGANJ



# Detailed Estimate

Name of Road:

RESTORATION OF ROAD FROM NAHARPUL BABUL PASWAN TOLA TO WARD NO-15 PASWAN MASTER HOUSE

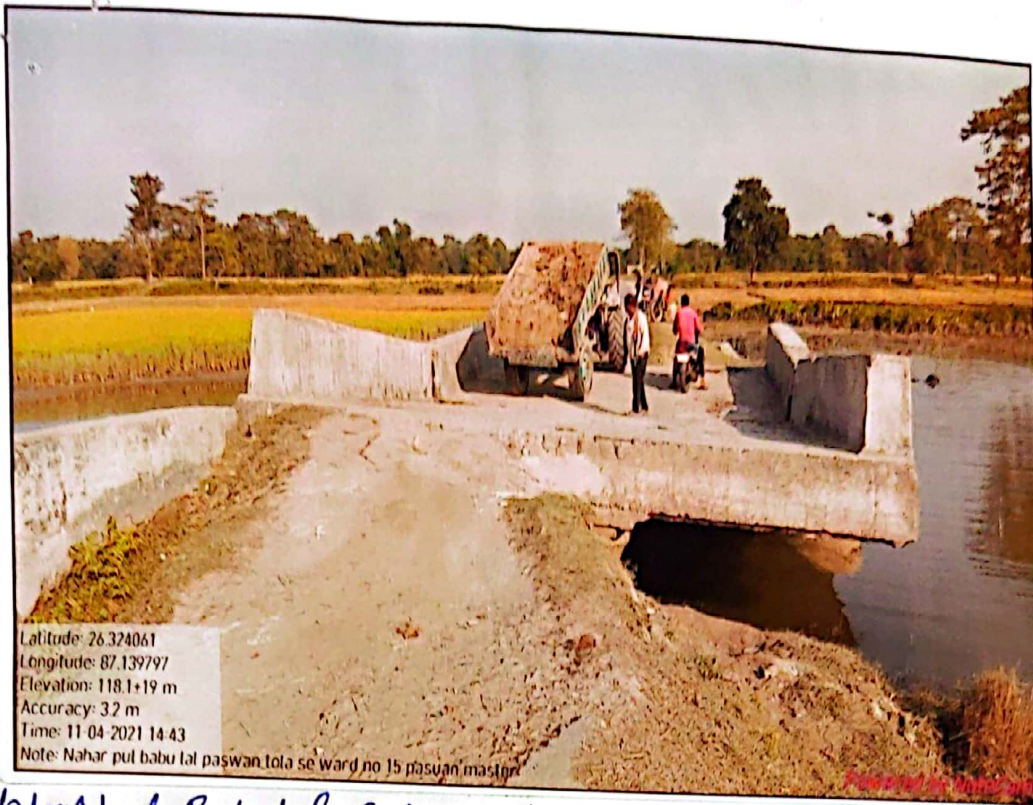
Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m <sup>3</sup> )
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		1	10.00	(5.5+6.5)/2	(1.8+3.4+1.8)/3	135.00
		1	5.00	(5.5+6.5)/2	(1.8+3.4+1.8)/3	68.00
		1	15.00	(5.5+6.5)/2	(1.8+3.4+1.8)/3	204.00
					TOTAL=	408.00
					Total Qty =	408.00
2	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.					
		2	10.00	3.00	2.00	120.00
		2	5.00	3.00	3.00	90.00
		2	15.00	3.00	3.00	270.00
					Total Qty =	480.00
3	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.					
		2	10.00	3.00		60.00
		2	5.00	3.00		30.00
		2	15.00	3.00		90.00
					Total Qty =	180.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	10.00	(1.1+0.8)/2	(1.2+1.5+1.4)/3	25.97
		2	5.00	(1.1+0.8)/2	(1.8+3.4+1.8)/3	21.53
		2	15.00	(1.1+0.8)/2	(1.8+3.4+1.8)/3	64.60
		0	0.00	0.00	0.00	0.00
					TOTAL=	112.10
					Total No. of EC Bags =304.83X35.315)	3958.81
					SAY NO OF BAGE=	3959
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	10.00	4.50	0.15	6.75
		1	5.00	4.50	0.15	3.38
		1	15.00	4.50	0.15	10.13
					Total Qty. =	20.25
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		2	3.00	2.50		15.00
		1	3.00	2.50		7.50
		2	0.00	2.50		0.00
					Total Qty. =	22.50

Re  
12/08/21  
AE

C  
12/8/21  
EE

JE





Naharpul Babulal paswan tola to ward no-15



Re  
 21/11/21  
 AE





Nahar pul Babulal Paswan tols to WN-15 Paswan Master House.



Re  
 22/11/21  
 HE





Naharpul Babulal Paswan to WN-15 Paswan to Master House.



Re  
 22/11/21  
 AE