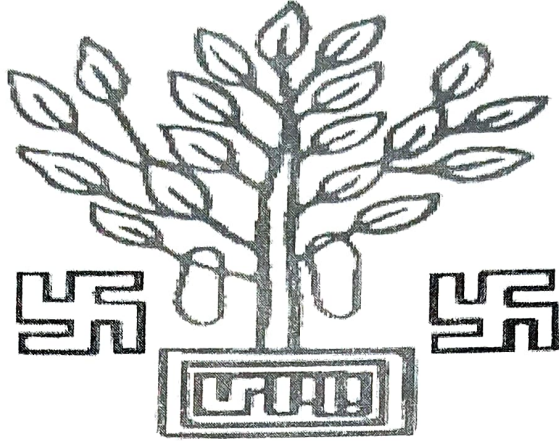


(3)

# RURAL WORKS DEPARTMENT



## GOVERNMENT OF BIHAR

NAME OF ROAD:-

**BINODPUR TO MIRJAPUR**

DIVISION:-

**R.W.D, WORKS DIVISION, FORBESGANJ**

CIRCLE:-

**R.W.D, WORK CIRCLE, KISHANGANJ**

BLOCK:-

**RANIGANJ**

### ESTIMATED COST

4119768.00


प्रतिवेदन  
पथ का नाम :- दिनौदपुर से मिर्जापुर  
कार्य का नाम :-

में बाढ़ से क्षतिग्रस्त भाग में यातायात चालू करने का कार्य।

संलग्न प्राक्कलन 10.06.2020 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त ..... 2020  
..... में बाढ़ क्षतिग्रस्त मरम्मति मद से यातायात चालू करने हेतु तैयार किया गया है  
जिसकी प्राक्कलित लागत ..... 41,19,768/- ..... है।  
उक्त पथ का निर्माण ..... F.D.R. .... योनान्तर्गत हुआ है एवं योजना अनुरक्षण  
अवधि में .....। पथ के कटे (क्षतिग्रस्त)  
भाग में आवश्यकता अनुसार Hume Pipe, Bamboo, लोकल बालू एवं Brick Bats देने के बाद  
यातायात चालू कराया गया है। पथ के विभिन्न हिस्से में कराये गये कार्य का विवरणी स्पष्ट  
रूप से प्राक्कलन में दर्शाया गया है।  
प्राक्कलन मदों का दर वर्तमान अनुसूचित दर के अनुरूप है।



कनीय अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रशाखा, रानी रोड



सहायक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य अवर प्रमण्डल, रानी रोड



कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल, फ़ॉरवर्ड रोड

Inspection Report for flood damage work

Date:

1. Name of PIUs- E.E. R.H. Forbesgan

2. Name of Block/Road- Ranigan Binsodpur to Minsodpur

**A. For Road**

1. Damage Location/Chainage :

2. Damage Length : 160 + 80 = 240 m

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 :

**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

  
Signature of JE/AE/EE



  
Signature

(Name of Inspector)

# Abstract of Cost

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

Name of Road:

BINODPUR TO MIRJAPUR

Block: RANIGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ


Circle: RWD, Work Circle, KISHANGANJ

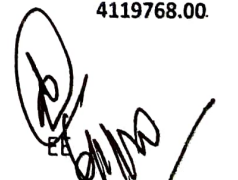
Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	1645.00	627.77	1032681.65
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	5760.00	75.86	436953.60
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.	1440.00	40.06	57686.40
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	20341.44	37.35	759752.78
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	528.00	1870.43	987587.04
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	75.00	5382.71	403703.25
TOTAL AMOUNT =					3678364.72
ADD 12.00 %GST=					441403.77
SAY TOTAL AMOUNT =					4119768.49

4119768.00

  
JE


RWD SUB DIVISION-RANIGANJ

  
AE  
RWD SUB DIV.  
RANIGANJ

  
RWD WORKS DIV. FORBESGANJ

SE  
KISHANGANJ

Technically approved For Rs 41,19,768.00 (Rupees forty one lacs ninteen -  
Thousand Seven hundred & sixty eight) only.

  
Superintending Engineer  
Rural Works Department  
Works Circle, Kishanganj



# Detailed Estimate

Name of Road:

## BINODPUR TO MIRJAPUR

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	188.00	5.00	1.75	1645.00
					TOTAL=	1645.00
					Total Qty =	1645.00
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	160.00	4.00	3.00	3840.00
		2	80.00	4.00	3.00	1920.00
					Total Qty =	5760.00
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	160.00	3.00		960.00
		2	80.00	3.00		480.00
					Total Qty =	1440.00
3	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	160.00	0.90	1.50	432.00
		2	80.00	0.90	1.00	144.00
					TOTAL=	576.00
					Total No. of EC Bags =(576.00X35.315)	20341.44
					SAY NO OF BAGE=	20341
4	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	188.00	5.00	0.30	282.00
		1	40.00	4.00	0.60	96.00
		1	30.00	4.00	0.60	72.00
		1	32.50	4.00	0.60	78.00
					Total Qty. =	528.00
5	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		10	3.00	2.50		75.00
					Total Qty. =	75.00

  
 JE

  
 AE

EE

# Analysis for Carriage by Road & Rail

RESTORATION OF ROAD FROM JUMMAN CHOWK TO RAMPUR ROAD TO DURGA MANDIR VIA

NAME OF ROAD:-

Block :- Forbesganj

Araria

District:-

Sl No	Item with Source	Unit	Source	Pukka / Surface		Kacha		Loading & Unloading Cost	Carriage Cost by Rail Head	Total	Min Total
				8.00 4.99	x 7.52 x 20.00 Km = Rs 241.12	8.00 4.99	x 18.19 x 0.00 Km = Rs 0.00				
2	Stone Metal Gr-III/GSB (Pakur by Rail 250 Km)	Cum	Mirzachowki	8.00 4.99	x 7.52 x 55.00 Km = Rs 663.09	8.00 4.99	x 18.19 x 0.00 Km = Rs 0.00	189.26		1704.83	Rs 1799.83
5	Stone Metal Gr-III/GSB	Cum	Mirzachowki	8.00 4.99	x 7.52 x 348.00 Km = Rs 4195.53	8.00 4.99	x 18.19 x 0.00 Km = Rs 0.00	102.59			Rs 4298.12
7	Course Sand	Cum	Jagdishpur	8.00 4.99	x 7.52 x 8.00 Km = Rs 165.55	8.00 4.99	x 25.43 x 1.00 Km = Rs 32.34	102.59			Rs 300.48
8	Local Sand	Cum	Local	8.00 6.29	x 16.27 x 8.00 Km = Rs 165.55	8.00 6.29	x 25.43 x 1.00 Km = Rs 32.34	188.21			Rs 386.10
9	Brick	1000 Nos	Local	8.00 6.29	x 16.27 x 8.00 Km = Rs 165.55	8.00 6.29	x 25.43 x 1.00 Km = Rs 32.34	309.64			Rs 497.54
13	Cement	MT	Forbesganj	8.00 10.00	x 7.52 x 05.00 Km = Rs 846.04	8.00 10.00	x 18.19 x 1.00 Km = Rs 20.34	96.59			Rs 962.97
	Hume Pipe (1000 mm)	M	Bihar								

Cost of Haulage Excluding Loading & Unloading as per SOR

Type of Road	Per Ton. Km by TRACTOR	Per Ton. Km by TRUCK
For Surface Road	16.27	7.52
Unsurface Gravel Road	20.33	10.01
Kachha Road	25.43	18.19

*[Handwritten signatures and initials]*