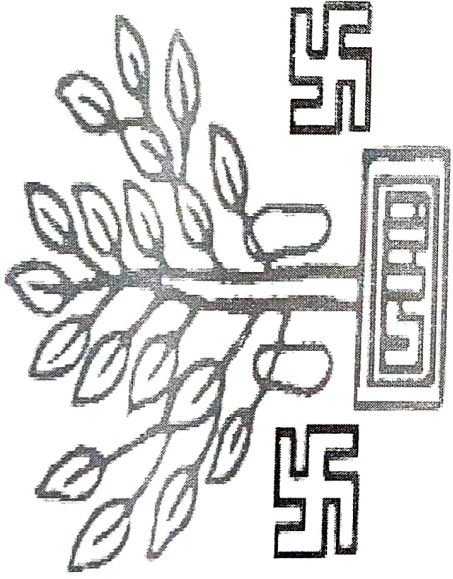


9

# RURAL WORKS DEPARTMENT



## GOVERNMENT OF BIHAR

NAME OF ROAD:- CHHABU RISHIDEV HOUSE TO BHGWAT

CHOULDHARI RISHIDEV HOUSE

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

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

BLOCK:- RANIGANJ

ESTIMATED COST

1285464.00

Inspection Report for flood damage work

Date:

1. Name of PIUs-

RWD, Forbesganj

2. Name of Block/Road-

Raniganj/Chhabu Rsidw house to Bagwat  
Choudhary Rsidw house.

A. For Road

1. Damage Location/Chainage : 190 mtr

2. Damage Length : 25 mtr + 30 mtr = 55 mtr

3. Nature of Damage : depth up to 2.5 mtr deep.

4. Details of Restoration :

i Material being used in Restoration

: Local Sand, Sand bags,

ii Equipment/Tools being used in Restoration works:

: human pile, Brick bat

iii Procedure taken up in Restoration works

: Bamboo pile, Equipm. used

iv Restored Length

: Tractor Trolley 55 mtr

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:**

**CHHABU RISHIDEV HOUSE TO BHGWAT CHOUDHARI RISHIDEV HOUSE**

**Block:** RANIGANJ

**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	700.00	627.77	439439.00
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.				
		Mtr.	750.00	75.86	56895.00
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.				
		Mtr.	330.00	40.06	13219.80
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	6709.85	37.35	250612.90
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	185.63	1870.43	347198.57
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	7.50	5382.71	40370.33
TOTAL AMOUNT =					1147735.59
ADD 12.00 %GST=					137728.27
SAY TOTAL AMOUNT =					1285463.86

1285464.00

  
JE

RWD SUB DIVISION-RANIGANJ

  
AE


RWD SUB DIV.  
RANIGANJ

  
EE

RWD WORKS DIV. FORBESGANJ

*Technically Approved for Rs 12,85,464/- (Rupees Twelve Lacs Eighty five thousand four hundred sixty four only).*

SE  
KISHANGANJ

  
**Superintending Engineer**  
Rural Works Department  
Works Circle, Kishanganj



# Detailed Estimate

Name of Road:

CHHABU RISHIDEV HOUSE TO BHGWAT CHOUDHARI RISHIDEV HOUSE

Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		1	25.00	5.00	2.00	250.00
		1	30.00	6.00	2.50	450.00
					TOTAL=	700.00
					Total Qty =	700.00
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	25.00	1.50	3.00	225.00
		2	30.00	2.50	3.50	525.00
					Total Qty =	750.00
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	55.00	3.00		330.00
					Total Qty =	330.00
3	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	25.00	1.00	2.00	100.00
		2	30.00	1.00	1.50	90.00
					TOTAL=	190.00
					Total No. of EC Bags =(190X35.315)	6709.85
					SAY NO OF BAGE=	6710
4	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	55.00	4.50	0.75	185.63
					Total Qty. =	185.63
5	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		1	3.00	2.50		7.50
					Total Qty. =	7.50

  
JE

  
AE

EE

**NAME OF ROAD:-** RESTORATION OF ROAD FROM JUMMAN CLOWK TO RAMPUR ROAD TO DURGA MANDIR VIA  
**Analysis for Carriage by Road & Rail**

**District:-** Araria **Block :-** Forbesganj

Sl No	Item with Source	Unit	Source	Pucka / Surface		Katcha		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 259 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	1769.83	1769.83	Rs. 1799.83
5	Course Sand	Cum	Jagdishpur	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	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	102.59			Rs. 307.48
8	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	188.21			Rs. 386.10
9	Cement	MT	Forbesganj	8.00 10.00	x 7.52 x 25.00 Km = Rs 188.00	8.00 10.00	x 18.19 x 0.00 Km = Rs 0.00	309.64			Rs. 497.64
13	Hume Pipe (1000 mm)	M	Birpur	8.00 10.00	x 16.27 x 65.00 Km = Rs 846.04	8.00 10.00	x 25.43 x 1.00 Km = Rs 20.34	96.59			Rs. 962.97

**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	9.04
Kachha Road	25.43	18.19

*Copy 6/11/20*  
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*Signature*