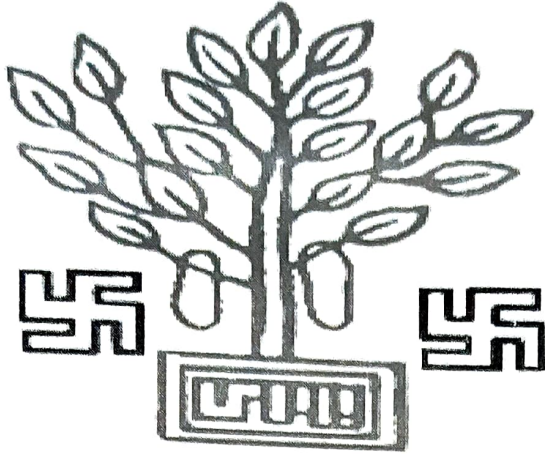


4

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:- KOSHIKAPUR DACHIN KHUTAHA TO
CHOURASIYA ADIWASI TOLA

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

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

BLOCK:- RANIGANJ

ESTIMATED COST

1992525.00

Inspection Report for flood damage work

Date:

1. Name of PIUs-

RWD, Forbesganj

2. Name of Block/Road-

Raniganj / Koshikapur Dakhin Khutaha to
Chomabiya Adiwasi Tola

A. For Road

1. Damage Location/Chainage : Ch. 450m to 400m, 950m to 1050m

2. Damage Length : $24 + 26 + 24 + 38 = 112\text{m}$

3. Nature of Damage

4. Details of Restoration : Flood damage depth up to 3.5m to 2.0m fully

i Material being used in Restoration

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

iv Restored Length

: Local Sand, Sand bags,
Bamboo pile, Bricks bats
Equipment used only Tractors
Toolbox Filling all cuts properly
in damage Area.

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:

KOSHIKAPUR DACHIN KHUTAHA TO CHOURASIYA ADIWASI TOLA

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	781.40	627.77	490539.48
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.	1296.00	75.86	98314.56
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.	408.00	40.06	16344.48
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	27595.14	37.35	1030678.52
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	76.54	1870.43	143162.71
TOTAL AMOUNT =					1779039.75
ADD 12.00 %GST=					213484.77
SAY TOTAL AMOUNT =					1992524.52

1992525.00

JE

AE

EE

RWD SUB DIVISION-RANIGANJ

RWD SUB DIV.
RANIGANJ

RWD WORKS DIV. FORBESGANJ

Technically Approved for Rs 19 92 525 =00 (Rupees Nineteen
Lacs Ninety two thousand five hundred twenty five) only.

SE
KISHANGANJ

Superintending Engineer
Rural Works Department
Works Circle, Kishanganj

Detailed Estimate

Name of Road:

KOSHIKAPUR DACHIN KHUTAHA TO CHOURASIYA ADIWASI TOLA

Items of Works		Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m ³)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
	1ST CUTTING	2	24.00	1.80	2.00	172.80
		1	26.00	2.60	3.50	236.60
	2ND CUTTING	1	24.00	2.00	3.00	144.00
	3RD CUTTING	1	38.00	2.00	3.00	228.00
					TOTAL=	781.40
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.				Total Qty =	781.40
	1ST CUTTING	2	24.00	3.00	3.00	432.00
		1	26.00	3.00	3.00	234.00
	2ND CUTTING	1	24.00	3.00	4.00	288.00
	3RD CUTTING	1	38.00	3.00	3.00	342.00
					Total Qty =	1296.00
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.					
	1ST CUTTING	2	24.00	3.00		144.00
		1	26.00	3.00		78.00
	2ND CUTTING	1	24.00	3.00		72.00
	3RD CUTTING	1	38.00	3.00		114.00
					Total Qty =	408.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
	1ST CUTTING	2	24.00	1.80	2.00	172.80
		1	26.00	2.60	3.50	236.60
	2ND CUTTING	1	24.00	2.00	3.00	144.00
	3RD CUTTING	1	38.00	2.00	3.00	228.00
					TOTAL=	781.40
					Total No. of EC Bags =(781.40X35.315)	27595.14
					SAY NO OF BAGE=	27595
	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
	1ST CUTTING	2	24.00	2.00	0.20	19.20

	1	26.00	2.20	0.20	11.44
2ND CUTTING	1	24.00	2.20	0.20	10.56
3RD CUTTING	1	38.00	3.10	0.30	35.34
	Total Qty. =				76.54


JE

RWD SUB DIV- RANIGANJ


AE

RWD SUB DIV. RANIGANJ RWD WORKS DIV. FORBESGANJ

EE

NAME OF ROAD:-

District:-

Araria

Analysis for Carriage by Road & Rail

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

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 25m 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
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
7	Course Sand	Cum	Jagdishpur	8.00 4.99	x 7.52	x 8.00 Km =	Rs 165.55	8.00 4.99	x 18.19	x 0.00 Km =	Rs 0.00
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
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
13	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
	Hume Pipe (1000 mm)	M	Barpur	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
Cost of Haulage Excluding Loading & Unloading as per SOR											
Type of Road				Per Ton. Km by TRUCK		Per Ton. Km by TRACTOR					
For Surface Road				16.27		7.52					
Unsurface Gravel Road				20.33		9.04					
Kachha Road				25.43		18.19					

Forbesganj
21/11/20

Barpur
21/11/20

Forbesganj
21/11/20