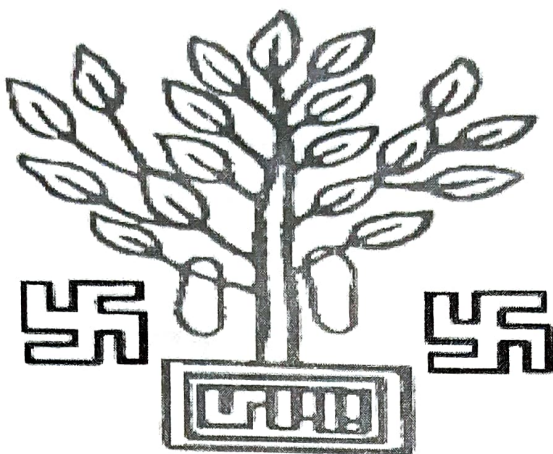


6

# RURAL WORKS DEPARTMENT



## GOVERNMENT OF BIHAR

NAME OF ROAD:- **10 NO PATH YADAV TOLA TO BELGACHHI  
TOLA**

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

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

BLOCK:- **RANIGANJ**

### ESTIMATED COST

1603379.00

Inspection Report for flood damage work

Date:

1. Name of PIUs- RWD Forbesganj

2. Name of Block/Road- Raniganj/10 no. Path Yadav Tola to Butgai Tola

**A. For Road**

1. Damage Location/Chainage : 1400 mtr, 1605 mtr, 1800 mtr, 1900 mtr, 2000 mtr, 2050 mtr

2. Damage Length : 195 mtr

3. Nature of Damage : Side cutting up to 3-3.5 mtr depth

4. Details of Restoration :

i Material being used in Restoration

: Local sand, Sand bags, G.S.B.

ii Equipment/Tools being used in Restoration works:

: Bamboo pile, etc

iii Procedure taken up in Restoration works

: Tractor & Trolley used

iv Restored Length

: 195 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:

: N.A

iii Procedure taken up in Restoration works

iv Restored Length

  
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:

10 NO PATH YADAV TOLA TO BELGACHHI TOLA

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	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	28583.96	37.35	1067610.94
2	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.				
		Cum	119.20	3053.50	363977.20
	TOTAL AMOUNT =				1431588.14
	ADD 12.00 %GST=				171790.58
	SAY TOTAL AMOUNT =				1603378.72

1603379.00

  
JE 6/11/20

RWD SUB DIVISION-RANIGANJ

  
AE 6/11/20

RWD SUB DIV.  
RANIGANJ

  
EE 3/11/20

RWD WORKS DIV. FORBESGANJ

Technically approved Rs 1603379/- (Sixteen lacs three thousand three hundred seventy nine) only.

SE  
KISHANGANJ

  
24/11/20

# Detailed Estimate

Name of Road:

10 NO PATH YADAV TOLA TO BELGACHHI TOLA

Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
1	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	20.00	(1.00+2.00)/2	0.50	30.00
		2	23.00	(1.50+3.00)/2	1.00	103.50
		2	28.00	(1.00+2.00)/2	0.50	42.00
		2	30.00	(1.50+3.00)/2	0.50	67.50
		2	32.00	(1.00+2.00)/2	0.50	48.00
		2	26.00	(1.50+3.00)/2	1.50	175.50
		2	27.00	(1.00+2.00)/2	0.90	72.90
		2	12.00	(1.50+3.00)/2	1.00	54.00
		2	27.00	(1.00+2.00)/2	1.00	81.00
		2	30.00	(1.50+3.00)/2	1.00	135.00
					TOTAL=	809.40
Total No. of EC Bags =(809.40X35.315)						28583.96
2	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification				SAY NO OF BAGE=	28584
		2	20.00	1.00	0.20	8.00
		2	23.00	1.20	0.20	11.04
		2	28.00	1.40	0.20	15.68
		2	30.00	1.50	0.20	18.00
		2	32.00	1.60	0.20	20.48
		2	26.00	0.50	0.20	5.20
		2	27.00	1.30	0.20	14.04
		2	12.00	0.50	0.20	2.40
		2	27.00	1.70	0.20	18.36
		2	30.00	0.50	0.20	6.00
					Total Qty. =	119.20

*[Signature]*  
JE

*[Signature]*  
AE

EE

RWD SUB DIV- RANIGANJ

RWD SUB DIV. RANIGANJ RWD WORKS DIV. FORBESGANJ



NAME OF ROAD:-

## RESTORATION OF ROAD FROM JUMMAN CLOVER TO KAMPUR ROAD TO DURGA MANDIR VIA

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 18.14 x 0.00 Km = Rs 0.00				
2	Stone Metal Gr-III/GSB (Pakur by Rail 254 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	1.75	17.89	Rs 1789.23
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 16.27 x 8.00 Km = Rs 165.55	8.00 4.99	x 25.43 x 1.00 Km = Rs 32.34	102.59			Rs 398.48
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	102.59			Rs 398.48
9	Brick	1000 Nos	Local	8.00 6.29	x 7.52 x 25.00 Km = Rs 188.00	8.00 6.29	x 18.19 x 0.00 Km = Rs 0.00	189.21			Rs 497.64
13	Cement	MT	Forbesganj	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	369.64			Rs 962.97
	Hume Pipe (1000 mm)	M	Birpur					96.59			

Cost of Haulage Excluding Loading &amp; 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	9.34
Kachha Road	25.43	18.19