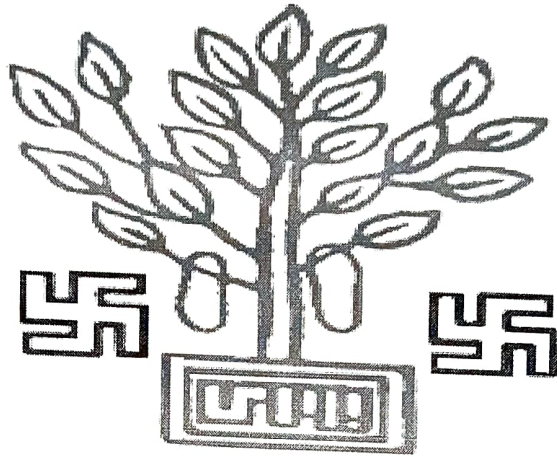


11

# RURAL WORKS DEPARTMENT



## GOVERNMENT OF BIHAR

NAME OF ROAD:- MIDDLE SCHOOL BESARA CHANDIGHASI  
MAHADALIT TOLA

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

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

BLOCK:- RANIGANJ

### ESTIMATED COST

716017.00

Inspection Report for flood damage work

Date:

1. Name of PIUs- *RWD Forbangan*

2. Name of Block/Road- *Ranigan, Middle School Beldans chadigha*  
*Mahedat hle*

**A. For Road**

1. Damage Location/Chainage :

2. Damage Length : *76 m*

3. Nature of Damage : *flood cutting*

4. Details of Restoration :

i Material being used in Restoration

: *EC bag, bamboo pillock local*

ii Equipment/Tools being used in Restoration works:

: *shovel & iron bar filth in cutting*

iii Procedure taken up in Restoration works

iv Restored Length : *76 m*

**B. For Bridge**

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

i Material being used in Restoration

*N/A*

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

iv Restored Length

*[Signature]*  
Signature of JE/AE/EE

*[Signature]*

*[Signature]*  
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:**

**MIDDLE SCHOOL BESARA CHANDIGHASI MAHADALIT 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	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	332.50	627.77	208733.53
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.	684.00	75.86	51888.24
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.	456.00	40.06	18267.36
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	5367.88	37.35	200490.32
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	85.50	1870.43	159921.77
TOTAL AMOUNT =					639301.21
ADD 12.00 %GST=					76716.14
SAY TOTAL AMOUNT =					716017.35

716017.00

JE

WD SUB DIVISION-RANIGANJ

*[Signature]*  
AE

RWD SUB DIV.  
RANIGANJ

*[Signature]*  
EE

RWD WORKS DIV. FORBESGANJ

*Technically approved for Rs 7,16,017=00 (Rupees seven lacs sixteen thousand seven hundred and seventeen) only.*

SE

KISHANGANJ

*[Signature]*  
**Superintending Engineer**  
Rural Works Department  
Works Circle, Kishanganj



# Detailed Estimate

Name of Road:

## MIDDLE SCHOOL BESARA CHANDIGHASI MAHADALIT TOLA

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	76.00	2.50	1.75	332.50
					TOTAL=	332.50
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 =	332.50
		2	76.00	1.50	3.00	684.00
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.				Total Qty =	684.00
		2	76.00	3.00		456.00
					Total Qty =	456.00
	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	76.00	1.00	1.00	152.00
					TOTAL=	152.00
					Total No. of EC Bags =(152X35.315)	5367.88
	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				SAY NO OF BAGE=	5368
		1	76.00	1.50	0.75	85.50
					Total Qty. =	85.50

JE

*[Signature]*  
AE

EE

RWD SUB DIV- RANIGANJ

RWD SUB DIV. RANIGANJ RWD WORKS DIV. FORBESGANJ

NAME OF ROAD:-  
RESTORATION OF ROAD FROM JUMKIAN 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 (Dakur 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		1788.83	Rs 1789.83
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 308.48
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 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	309.64			Rs 497.54
13	Hume Pipe (1000 mm)	M	Blayur	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 962.57

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

Byrd  
6/1/20  
N

Byrd  
6/1/20  
N