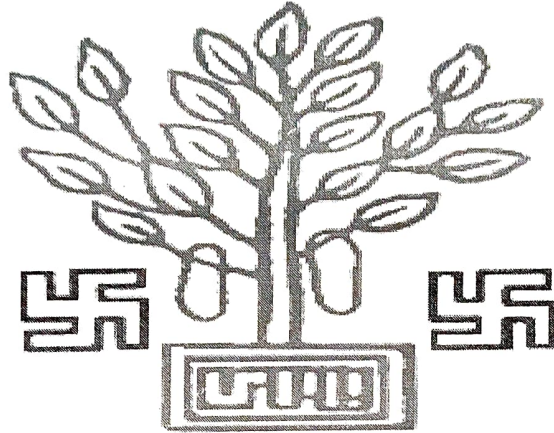


(10)

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:- JALIL MISTRI KE GHAR SE NITYANAND KE
GHAR TAK.

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

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

BLOCK:- RANIGANJ

ESTIMATED COST

2124990.00

Inspection Report for flood damage work

Date:

1. Name of PIUs- RWD Forbesganj

2. Name of Block/Road- Raniganj

A. For Road Jali mistri ke ghar Se nityanand ko Chhen tak.

1. Damage Location/Chainage : 400 to 600 m

2. Damage Length : 20 + 23 = 43 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

: Local Sand, Fe bags, Bricks
: pile/B. Bats Equipment
: Used only To center the dyke
: Filling all Gate Property 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

N.A


Signature of JE/AR/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:

JALIL MISTRI KE GHAR SE NITYANAND KE GHAR TAK.

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	653.00	627.77	409933.81
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.	1107.00	75.86	83977.02
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.	396.00	40.06	15863.76
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	37149.61	37.35	1387538.09
TOTAL AMOUNT =					1897312.68
ADD 12.00 %GST=					227677.52
SAY TOTAL AMOUNT =					2124990.20

2124990.00

6/11/20

JE

RWD SUB DIVISION-RANIGANJ

6/11/20
AE

RWD SUB DIV.
RANIGANJ

6/11/20
BE

RWD WORKS DIV. FORBESGANJ

Technically Approved for Rs 21,24,990.00 (Rupees Twenty one Lacs, Twenty four Thousand Nine Hundred Ninety) only.

SE
KISHANGANJ

6/11/20
Superintending Engineer
Rural Works Department
Works Circle, Kishanganj

Detailed Estimate

ame of Road:

JALIL MISTRI KE GHAR SE NITYANAND KE GHAR TAK.

No.	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.					
		1	26.00	(6.00+7.00)/2	2.00	338.00
		1	27.00	(6.00+7.00+4.50)/3	2.00	315.00
					TOTAL=	653.00
					Total Qty =	653.00
	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	39.00	3.00	3.00	702.00
		2	27.00	2.50	3.00	405.00
					Total Qty =	1107.00
	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	39.00	3.00		234.00
		2	27.00	3.00		162.00
					Total Qty =	396.00
	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	17.00	0.80	1.50	40.80
		2	13.00	(2.30+1.00)/2	1.50	64.35
		2	26.00	(6.00+7.00)/2	1.50	507.00
		2	27.00	(6.00+7.00+4.00)/3	1.30	397.80
		1	21.00	(3.00+1.00)/2	1.00	42.00
					TOTAL=	1051.95
					Total No. of EC Bags =(1051.95X35.315)	37149.61
					SAY NO OF BAGE=	37150

[Signature]
JE

[Signature]
AE

EE

RWD SUB DIV- RANIGANJ

RWD SUB DIV. RANIGANJ

RWD WORKS DIV. FORBESGANJ

NAME OF ROAD:-
Analysis for Carriage by Road & Rail
 RESTORATION OF ROAD FROM JUMNAN CHOWK TO RAMPUR ROAD TO DURGAMANDIR 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
				$\frac{8.00}{4.99}$	$\times 7.52$	$\times 20.00$ Km	$=$ Rs 211.12	$\frac{8.00}{4.99}$	$\times 10.19$	$\times 0.00$ Km	$=$ Rs 0.00
2	Stone Metal Gr-III/CSB (Pakur by Rail 250 Km)	Cum	Mirzachowki	$\frac{8.00}{4.99}$	$\times 7.52$	$\times 55.00$ Km	$=$ Rs 663.09	$\frac{8.00}{4.99}$	$\times 10.19$	$\times 0.00$ Km	$=$ Rs 0.00
5	Course Sand	Cum	Jagdishpur	$\frac{8.00}{4.99}$	$\times 7.52$	$\times 340.00$ Km	$=$ Rs 4195.53	$\frac{8.00}{4.99}$	$\times 10.19$	$\times 0.00$ Km	$=$ Rs 0.00
7	Local Sand	Cum	Local	$\frac{8.00}{6.29}$	$\times 16.27$	$\times 8.00$ Km	$=$ Rs 165.55	$\frac{8.00}{6.29}$	$\times 25.43$	$\times 1.00$ Km	$=$ Rs 32.34
8	Brick	1000 Nos	Local	$\frac{8.00}{6.29}$	$\times 16.27$	$\times 8.00$ Km	$=$ Rs 165.55	$\frac{8.00}{6.29}$	$\times 25.43$	$\times 1.00$ Km	$=$ Rs 32.34
9	Cement	MT	Forbesganj	$\frac{8.00}{6.29}$	$\times 7.52$	$\times 25.00$ Km	$=$ Rs 188.00	$\frac{8.00}{6.29}$	$\times 10.19$	$\times 0.00$ Km	$=$ Rs 0.00
13	Hume Pipe (1000 mm)	M	Birpur	$\frac{8.00}{10.00}$	$\times 16.27$	$\times 65.00$ Km	$=$ Rs 846.04	$\frac{8.00}{10.00}$	$\times 25.43$	$\times 1.00$ Km	$=$ Rs 20.34

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	10.19

8/11/20
 50

8/11/20
 50