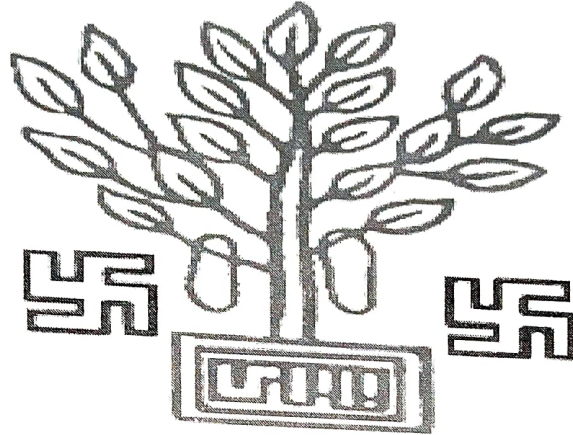


(5)

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:-

LO33 KHARHAT TO RAHUA

DIVISION:-

R.W.D, WORKS DIVISION, FORBESGANJ

CIRCLE:-

R.W.D, WORK CIRCLE, KISHANGANJ

BLOCK:-

RANIGANJ

ESTIMATED COST

815524.00

Inspection Report for flood damage work

Date:

Name of PIUs- RUD Forbesgan

Name of Block/Road- Ranigan, Jo 33 Kharhet do Radhe

For Road

Damage Location/Chainage :

Damage Length

Nature of Damage

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

- : 16 M
: Flood damage depth up to 1m, 3.5m

: Local soil, EC bag, kankar Ball

: Hume pipe etc.

For Bridge

Damage Location/Chainage :

Damage Length

Nature of Damage

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

NA

Signature of JE/AE/EE

Signature of JE/AE/EE

Signature of Inspector

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:

LO33 KHARHAT TO RAHUA

Block: RANIGANJ

District: ARARIA

Divison : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, KISHANGANJ

SI 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	434.00	627.77	272452.18
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.	288.00	75.86	21847.68
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.	96.00	40.06	3845.76
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	4944.10	37.35	184662.14
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	88.00	1870.43	164597.84
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	15.00	5382.71	80740.65
	TOTAL AMOUNT =				728146.25
	ADD 12.00 %GST=				87377.55
	SAY TOTAL AMOUNT =				815523.79

815524.00

6/11/20

JE

RWD SUB DIVISION-RANIGANJ

6/11/20

AE

RWD SUB DIV.

RANIGANJ

6/11/20

EE

RWD WORKS DIV. FORBESGANJ

Technically approved For Rs. 8,15,524/- (Rupees Eight Lacs Fifteen - thousand five hundred twenty four) only.

SE
KISHANGANJ

Superintendent
Rural Works
Works Circle, Kishanganj

Detailed Estimate

Name of Road:

LO33 KHARHAT TO RAHUA

No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Avg.)	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	16.00	(9.50+6.00)/2	3.50	434.00
					TOTAL=	434.00
					Total Qty =	434.00
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	16.00	3.00	3.00	288.00
					Total Qty =	288.00
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	16.00	3.00		96.00
					Total Qty =	96.00
3	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	16.00	1.25	3.50	140.00
					TOTAL=	140.00
					Total No. of EC Bags =(140X35.315)	4944.10
					SAY NO OF BAGE=	4944
4	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	16.00	(6.00+5.00)/2	1.00	88.00
					Total Qty. =	88.00
5	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		2	3.00	2.50		15.00
					Total Qty. =	15.00

6/11/20

JE

6/11/20

AE

EE

Analysis for Carriage by Road & Rail

NAME OF ROAD:-

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

Araria

Block :- Forbesganj

District:-

Sl No	Item with Source	Unit	Source	Pukka / Surface		Karcha		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 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		189.26	Rs 1799.30
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		102.59	Rs 4398.12
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	102.59		102.59	Rs 392.80
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	188.21		188.21	Rs 396.10
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	309.64		309.64	Rs 497.54
9	Cement	MT	Forbesganj	8.00 6.29	x 7.52 x 15.00 Km = Rs 188.00	8.00 6.29	x 18.19 x 0.00 Km = Rs 0.00	96.59		96.59	Rs 96.59
13	Hume Pipe (1000 mm)	M	Rampur	8.00 10.00	x 16.27 x 95.00 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 TRACTOR	Per Ton. Km by TRUCK
For Surface Road	16.27	7.52
Unsurface Gravel Road	20.33	9.01
Karcha Road	25.43	18.19

6/10/20
30

6/10/20

6/10/20