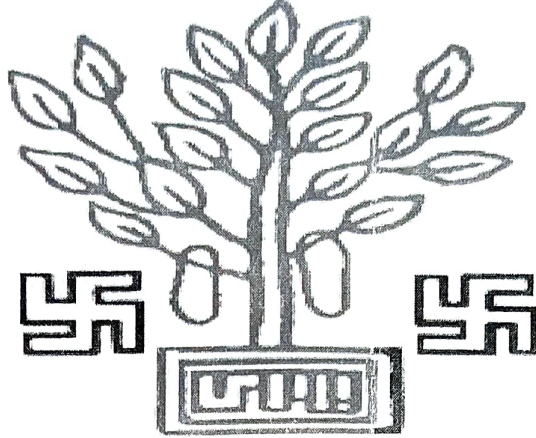


14

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:- DUMARIYA TO KARBOLA HATT

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

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

BLOCK:- RANIGANJ

ESTIMATED COST

1417175.00

Inspection Report for flood damage work

Date:

1. Name of PIUs-

RAD Farbergas

2. Name of Block/Road-

Ranigam, Dumangs to Karbela HAT

A. For Road

1. Damage Location/Chainage :

2. Damage Length : $8+15+42 = 65M$

3. Nature of Damage : cutting due to flood

4. Details of Restoration :

i Material being used in Restoration

: EC bag local sand, bamboo

ii Equipment/Tools being used in Restoration works:

piling & Bore bar filling in cutting

iii Procedure taken up in Restoration works

iv Restored Length

: 65M

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

1x12

Signature of JE/AE/EE


6/11/20


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:

DUMARIYA TO KARBOLA HATT

District: ARARIA

Block: RANIGANJ

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	717.00	627.77	450111.09
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	6277.24	37.35	234454.96
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	310.50	1870.43	580768.52
	TOTAL AMOUNT =				1265334.57
	ADD 12.00 %GST=				151840.15
	SAY TOTAL AMOUNT =				1417174.71

1417175.00


JE

RWD SUB DIVISION-RANIGANJ


AE

RWD SUB DIV.
RANIGANJ


EE

RWD WORKS DIV. FORBESGANJ

Technically approved For Rs. 14,17,175=rs (Rupees fourteen lacs seventeen thousand one hundred seventy five) only.


Superintending Engineer
Rural Works Department
Works Circle, Kishanganj

SE
KISHANGANJ

Detailed Estimate

Name of Road:

DUMARIYA TO KARBOLA HATT

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	8.00	1.50	1.00	12.00
		1	15.00	2.50	2.00	75.00
		1	42.00	5.00	3.00	630.00
					TOTAL=	717.00
					Total Qty =	717.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		1	19.00	1.25	1.00	23.75
		2	7.00	1.00	2.00	28.00
		1	42.00	1.50	2.00	126.00
					TOTAL=	177.75
					Total No. of EC Bags =(177.75X35.315)	6277.24
					SAY NO OF BAGE=	6277
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	8.00	1.50	0.30	3.60
		1	19.00	1.00	1.50	28.50
		1	3.00	4.00	0.45	5.40
		1	42.00	5.00	1.30	273.00
					Total Qty. =	310.50

[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 CHOWK 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/CSB (Pakur by Rail 254 Km)	Cum	Mirzachowki	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	189.26		189.26	Rs 1796.31
5	Stone Metal Gr-III/CSB	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 1796.31
7	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		102.59	Rs 4296.12
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		102.59	Rs 330.89
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	189.21		189.21	Rs 386.10
13	Cement	MT	Forbesganj	8.00 / 10.00	x 7.52 / x 4.7 Unit Km = Rs 188.00	8.00 / 10.00	x 18.19 / x 0.00 Km = Rs 0.00	359.64		359.64	Rs 497.54
	Hume Pipe (1000 mm)	M	Itanpur	8.00 / 10.00	x 16.27 / x 95.40 Km = Rs 846.04	8.00 / 10.00	x 25.43 / x 1.00 Km = Rs 20.34	96.59		96.59	Rs 962.97

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
Kachia Road	25.43	18.19

Handwritten signatures and dates:
 6/11/20
 6/11/20
 6/11/20