RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:-

MANULAPATTI TO RAHARIYA CHOUK TO RAGHUNATHPUR

DIVISION:

R.W.D, WORKS DIVISION, FORBESGANJ

CIRCLE:-

R.W.D, WORK CIRCLE, KISHANGANJ

BLOCK:-

BHARGAMA

ESTIMATED COST

971219.00

Inspection Report for flood damage work Date: 1. Name of PIUs- RWD Forbeggay 2. Name of Block/Road- B Layame (manulekepati to holing 4 Cluve A. For Road to Rayhanthour 1.Damage Location/Chainage: 3500, 3800 W 2. Damage Lengh Av - LOOX 2 M = 58.50 M 3. Nature of Damage Derp word 8.50 ng 4.00 h 4. Details of Restoration i Material being used in Restoration weat End Blats ii Equipment/Tools being used in Restoration works: iii Procedure taken up in Restoration works Transans Jess iv Restored Length B. For Bridge 1.Damage Location/Chainage: 2. Damage Lengh 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

Signature of JE/AE/EE

dillo

Signature

(Name of Inspector)

Abstract of Cost

lame of Work: Estimate for Repairing/Restoration/Making Motorable Roads Damaged during flood in 2020 in ARARIA District

ame of Road:

MANULAPATTI TO RAHARIYA CHOUK TO RAGHUNATHPUR

lock: RANIGANJ

ivison: RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, KISHANGANJ

	W 14	Quantity (m3)	Rate (R9)	(Rs)
Description	Unit			
Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction				
of Engineer-in-charge		00	627.77	164397.27
	Cum	261.88	027	
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-				
III-Cital Sc.	Mtr	297.00	75.86	22530.42
I. b. whoo	IVIU.			
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				
Engineerenteenange		20.00	40.06	3965.94
	Mtr.	99.00	40.00	
placing in position as per the direction of Engineer in				
charge.		0240.12	37.35	345417.12
	Per Bags	9248.12	37.55	
Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
			1070 43	357345.65
	Cum	191.05	18/0.43	55, 613,65
Supply, laying and Carriage of of hume pipe 1000 mm dia				,
(III G), an complete j		0.00	5382.71	0.00
	meter	0.00		867160.04
TOTAL AMOUNT =				104059.20
ADD 12.00 %GST= SAY TOTAL AMOUNT =				971219.24
	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge. 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. 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. Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge. Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job. Supply,laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge Cum 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. 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 et all complete job as per specification & direction of Engineer-in-Charge. Mtr. Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge. Per Bags Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job. Cum Supply,laying and Carriage of hume pipe 1000 mm dia (HPC), all complete job. meter TOTAL AMOUNT = ADD 12.00 %GST=	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge. 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. 297.00 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. Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge. Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job. Supply, Jaying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job. TOTAL AMOUNT = ADD 12.00 %GST=	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge. Cum 261.88 627.77 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. 297.00 75.86 Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G1 wire including cost of G1 wire or Engineer-in-Charge. Mtr. 99.00 40.06 Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge. Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job. Cum 191.05 1870.43 Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job. meter 0.00 5382.71 TOTAL AMOUNT = ADD 12.00 %6551=

RWD SUB DIVISION-BHARGAMA

RWD SUB DIV.

BHAFGAMA

RWD WORKS DIV. FORBESGANJ

Technically approved po. 971219/ - (Nine leas Senty me Thorand two hundred was teen) only

KISHANGANJ

Detailed Estimate

ame of Road:

MANULAPATTI TO RAHARIYA CHOUK TO RAGHUNATHPUR

No.	Items of Works	Nos.	L	B (m)	D	Quantity (m3)
	Actis Of Works	1037	(m)		(m) IN (Av.)	
1	Filling of local sand obtained from river bed,					
	watering & ramming, all complete job as per					
	specification & direction of Engineer-in-charge.					
	SIDE CUTTING	1	5.50	2.50	1.50	20.63
	SIDE CUTTING	1	5.00	2.50	3.00	37.50
	SIDE CUTTING	1	9.00	1.50	2.50	33.75
_	SIDE CUTTING	1	5.50	2.00	2.40	26.40
_	SIDE CUTTING	2	8.50	2.50	2.50	106.25
	SIDE CUTTING	2	8.00	1.50	2.00	48.00
	SIDE CUTTING	1	5.50	2.00	2.00	22.00
	SIDE CUTTING	1	7.50	2.00	3.00	45.00
	SIDE CUTTING	1	4.00	2.00	2.50	20.00
					TOTAL=	261.88
					Total Qty =	261.88
	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	0.50	3.00	3.00	153.00
		2	8.50	-		
		2	8.00	3.00	3.00	144.00
					Total Qty =	297.00
	Labour for fitting & fixing 62mm to 75mm dia				Total Qty	251.00
	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	8.50	3.00		51.00
		2	8.00	3.00		48.00
					Total Ob.	00.00
	Supplying of EC bag, filling of local sand,				Total Qty =	99.00
	stitching and placing in position as per the					
	direction of Engineer-in-charge. SIDE CUTTING	1	F 50	2.50	4.50	
	SIDE CUTTING	1	5.50	2.50	1.50	20.63
		1	5.00	2.50	3.00	37.50
	SIDE CUTTING	1	9.00	1.50	2.50	33.75
	SIDE CUTTING	1	5.50	2.00	2.40	26.40
	SIDE CUTTING	2	8.50	2.50	2.50	106.25
	SIDE CUTTING	2	8.00	1.50	2.00	48.00
	SIDE CUTTING	1	5.50	2.00	2.00	22.00
	SIDE CUTTING	1	7.50	2.00	3.00	

	SIDE CUTTING	1	4.00	2.00	2.50	20.00
hanne					TOTAL=	261.88
compo			То	tal No. of EC Bag	s =(261.88X35.315)	9248.12
	Name of the state				SAY NO OF BAGE=	9248
	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
	SIDE CUTTING	1	5.50	2.50	0.30	4.13
-	SIDE CUTTING	1	5.00	2.50	0.75	9.38
	SIDE CUTTING	1	9.00	1.50	2.00	27.00
	SIDE CUTTING	1	5.50	2.00	1.00	11.00
	SIDE COTTING	2	8.50	2.50	1.50	63.75
	SIDE CUTTING	2	8.00	1.50	1.50	36.00
	SIDE CUTTING	1	5.50	2.00	1.60	17.60
				2.00	1.00	15.00
	SIDE CUTTING	1	7.50	2.00	0.90	7.20
	SIDE CUTTING	1	4.00	2.00	Total Qty. =	191.05
	JIDD COTTING	1	4.00		Total Qty. =	19

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RWD SUB DIV- BHARGAMA

RWD SUB DIV. BHARGAMA RWD WORKS DIV. FORBESGANJ

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:-

MANULAPATTI TO RAHARIYA CHOUK TO RAGHUNATHPUR (2ND TIME)

DIVISION:-

R.W.D, WORKS DIVISION, FORBESGANJ

CIRCLE:-

R.W.D, WORK CIRCLE, KISHANGANI

BLOCK:-

BHARGAMA

ESTIMATED COST

925223.00

Inspection Report for Flood Damage Work

Date:
1. Name of PIUs: RWD Loxbergay
2. Name of Block: - Bhagaing
3. Name of Road: - Manula patt to Restarya chance to Re growth pres
A. For Road
1.Damage Location/Chainage 7050. M
2.Damage Length
3. Nature of Damage were four
4.Details of Restoration Works.
(1.) Material being used in Restoration Works Local Said, (hog, Bricklands, Bon
(ii.) Equipments/Tools being used in Restoration works - Trae for, 3CB
(iii.)Procedure taken up in Restoration works:-
(iv.)Restored Length: - 20 mg
B. For Bridge
1. Damage Location/Chainage
2.Damage Length
3.Nature of Damage
4.Details of Restoration Works:
(i.)Material being used in Restoration Works:-
(ii.)Equipments/Tools being used in Restoration works-
(iii.)Procedure taken up in Restoration works.
(iv.)Restored Length:
Central No. 1.20
6611176
ignature of JE/AE/EE

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Abstract of Cost

Name of Work: Estimate for Repairing/Restoration/Making Motorable Roads Damaged during flood in 2020 in ARARIA District

Block: RANIGANJ

MANULAPATTI TO RAHARIYA CHOUK TO RAGHUNATHPUR

District: ARARIA

Divison : RWD, Works Division, FORBESGAN.

Circle: RWD, Work Circle, RISHANGAN

Na.	Discription	Unit	Quantity (m3)	Rate (Rs)	Amount
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				(Roj
		Cum	78.00	627.77	48966.06
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.				40 900.06
		Mtr.	240.00	75.86	10325 10
	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.		2.000	73.80	18206 40
		Mtr	120.00	10.00	
	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in- charge,	TVICE.	120.00	40 06	4807.20
		Per Bags	16339.07	37.35	610364.10
	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.		10333.01	37.33	610264 39
+		Cum	69.00	1870 43	
	Supply,laying and Carriage of OLD hume pipe 1000 mm dia (HPC), all complete job.	Gun	07.00	18 91 4.5	1.29059.67
		meter	15.00	985.89	14788 35
	TOTAL AMOUNT =				826092.07
	ADD 12.00 %GST=				99131.05
	SAY TOTAL AMOUNT =				925223.12

VD SUB DIVISION-BHARGAMA

RWD WORKS DIV. FORBESGAN

technikally approved R8. 925223 co (Nine lakes touty fore thanked two hundred techniky three) my

Detailed Estimate

me of Road:

MANULAPATTI TO RAHARIYA CHOUK TO RAGHUNATHPUR

	The state of the s	AMITA	CHOOK	TO MAGIN	MAINPUK	ĸ			
0,	Items of Works	Nos.	L	В	D	Quantity (m/3			
-		Mark Assessed	(m)	(m)	(m) IN (Av.)	HEMEL .			
1	Filling of local sand obtained from river bed,								
	watering & ramming, all complete job as per								
	specification & direction of Engineer-in-charge.								
	MAIN CUTTING	1	20.00	(7+6)/2	0.60	78.00			
					TOTAL=	78 00			
					Total Qty =	78.00			
	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	2	20.00	3.00		240.00			
					Total Qty =	240.00			
- 1	Labour for litting & fixing 62mm to 75mm dia pamboo runners in position at every vertical								
- 1	pile with 150 mm long nails or 38 swg G.I wire								
- 1	ncluding cost of G.I wire or nails etc all								
	complete job as per specification & direction of								
	Engineer-in-Charge.								
I		2	20.00	3.00		120.00			
1									
1					Total Qty =	120.00			
	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.								
		1	13.00	(7+9)/2	(4+5.0+4.0)/3	450.67			
		4	5.00	1.00	0.60	12.00			
T					TOTAL=	462.67			
Ť	THE PROPERTY OF THE PARTY OF TH		Tot	tal No. of EC Bags	=(462.67X35.315)	16339 07			
T				S	AY NO OF BAGE=	16339			
1	Supply and Carriage of brick bats upto 8 km oreach and placing in breaches and lying of pats, all complete job.								
T		1	20.00	(6+5.50)/2	0.60	69 00			
					Total Qty. =	69.00			
	Supply, laying and Carriage of OLD hume pipe								
	and II (IIDC) II I I I								
1	000 mm dia (HPC), all complete job.	2	3.00	2.50		15.00			

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Natulas

EE