

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 Porbargar*

2. Name of Block/Road- *B. Langane (manulapati to Rohing & Chure to Rajmuthpur)*

A. For Road

1. Damage Location/Chainage : *8550, 3800W*

2. Damage Length :

3. Nature of Damage : *Av - 400 X 2 m - 58.50 M*

4. Details of Restoration : *Deep upto 8.50 m & 4.00 m*

i Material being used in Restoration

EC Bags & Batsopile &

ii Equipment/Tools being used in Restoration works:

Wheel End B/ats

iii Procedure taken up in Restoration works

Tractor & JCB

iv Restored Length

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

NA

06/11/20

Signature of JE/AE/EE

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06/11/20
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:

MANULAPATTI TO RAHARIYA CHOUK TO RAGHUNATHPUR
District: ARARIA

Block: RANIGANJ

Circle: RWD, Work Circle, KISHANGANJ

Division : RWD, Works Division, FORBESGANJ


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	261.88	627.77	164397.27
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.	297.00	75.86	22530.42
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.	99.00	40.06	3965.94
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	9248.12	37.35	345417.12
5	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	357345.65
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	0.00	5382.71	0.00
TOTAL AMOUNT =					867160.04
ADD 12.00 %GST=					104059.20
SAY TOTAL AMOUNT =					971219.24

971219.00


JE

RWD SUB DIVISION-BHARGAMA


RWD SUB DIV.
BHARGAMA


RWD WORKS DIV. FORBESGANJ

Technically approved Rs. 971219/- (Nine Lacs Seventy one Thousand Two hundred and Ninety nine) only


SE
KISHANGANJ

Detailed Estimate

Name of Road:

MANULAPATTI TO RAHARIYA CHOUK TO RAGHUNATHPUR

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.					
	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
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	8.50	3.00	3.00	153.00
		2	8.00	3.00	3.00	144.00
					Total Qty =	297.00
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	8.50	3.00		51.00
		2	8.00	3.00		48.00
					Total Qty =	99.00
3	Supplying of EC bag, filling of local sand, stitching and placing in position as per the 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 No. of EC Bags =(261.88X35.315)						9248.12
					SAY NO OF BAGE=	9248
4	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 CUTTING	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
	SIDE CUTTING	1	7.50	2.00	1.00	15.00
	SIDE CUTTING	1	4.00	2.00	0.90	7.20
					Total Qty. =	191.05

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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, KISHANGANJ

BLOCK:- BHARGAMA

ESTIMATED COST

925223.00

Inspection Report for Flood Damage Work

Date:-.....

1.Name of PIUs:- RWD Forbesganj

2.Name of Block:- Bhargoma

3.Name of Road:- Manupatti to Rasthara Chaur to Ranganathpur

A. For Road

1.Damage Location/Chainage:- 7050 M

2.Damage Length:- 15 M

3.Nature of Damage:- washout

4.Details of Restoration Works:-

(i.)Material being used in Restoration Works:- Local Sand, Cement, Bricks, Gravel

(ii.)Equipments/Tools being used in Restoration works:- Tractor, JCB

(iii.)Procedure taken up in Restoration works:-

(iv.)Restored Length:- 20 M

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:-


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Signature of JE/AF/EE

11/11/20


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:

Block: RANIGANJ

MANULAPATTI TO RAHARIYA CHOUK TO RAGHUNATHPUR
District: ARARIA


Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, KISHANGANJ

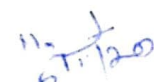
Sr No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	78.00	627.77	48966.06
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	240.00	75.86	18206.40
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.	120.00	40.06	4807.20
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	16339.07	37.35	610264.39
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	69.00	1870.43	129059.67
6	Supply, laying and Carriage of OLD hume pipe 1000 mm dia (HPC), all complete job.				
		meter	15.00	985.89	14788.35
TOTAL AMOUNT =					826092.07
ADD 12.00 %GST=					99131.05
SAY TOTAL AMOUNT =					925223.12

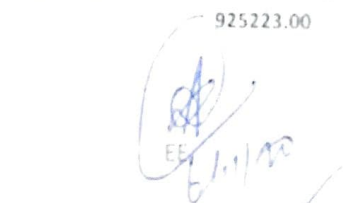
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WD SUB DIVISION-BHARGAMA


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RWD SUB D.V.
BHARGAMA


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RWD WORKS DIV. FORBESGANJ

Technically approved Rs. 925223.00 (Nine lakhs twenty five thousand two hundred twenty three) only

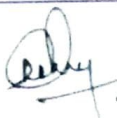
KISHANGANJ


Detailed Estimate

me of Road:

MANULAPATTI TO RAHARIYA CHOUK TO RAGHUNATHPUR

No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Avg.)	Quantity (m ³)
	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	20.00	3.00		240.00
					Total Qty =	240.00
	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	20.00	3.00		120.00
					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
					TOTAL=	462.67
					Total No. of EC Bags = (462.67X35/315)	16339.07
					SAY NO OF BAGE=	16339
	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	20.00	(6+5.50)/2	0.60	69.00
					Total Qty. =	69.00
	Supply, laying and Carriage of OLD hume pipe 1000 mm dia (HPC), all complete job.					
		2	3.00	2.50		15.00
					Total Qty. =	15.00


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