

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:-

STATE HIGHWAY TO GOLHA

DIVISION:-

R.W.D, WORKS DIVISION, FORBESGANJ

CIRCLE:-

R.W.D, WORK CIRCLE, KISHANGANJ

BLOCK:-

BHARGAMA

ESTIMATED COST

1988648.00

Inspection Report for Flood Damage Work

1. Name of PIUs

2. Name Of Block / Road

A. For Road

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

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

: Executive Engineer, RWD works
division Forbesganj
: Bhargama / State highway to
Gnolha

: 4 - 2.10 km

: 115 m

: Wash out

: Bamboo, Empty Cement bags, Local
sand, Brick bats, Hume pipe

: Tractor, JCB, road roller,
Bamboo piling machine

: Bamboo piling, Empty cement bags
filling, rolling, Laying.

: 115 m

:

:

:

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:

"S"

Signature

(Name Of Inspector)



JE
2.11.21

2.11.21

C
2/11/21

Signature of JE / AE / EE

प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, फारबिसगंज अंतर्गत

.....मशगाँव..... प्रखंड के पथ.....स्टेट हाईवे से गोलहा.....

.....जो विभागीय Online Monitoring System MIS पर अपलोड है के बाढ़ 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Motorable हेतु बनाया गया है। इस कार्य को कराने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार के पत्रांक-मु0अ0-4(मु0) विविध कार्य-23-60/2020-1937/पटना, दिनांक-07.07.2021 से प्राप्त है। इस पत्र के Real time geo-tagged Photograph को कार्य के दौरान अपलोड करते हुए (Motorable) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है।

उक्त निर्देश के आलोक में.....मचहा नदी/नदी उपधार एवं अतिवृष्टि से आए बाढ़ के कारण इस पथ के Road Way के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य कराया गया है। नेपाल तराई से निकलने वाली इस नदी के तेज धार एवं अतिवृष्टि से इस पथ में कटाव की स्थिति बनी। Motorable कार्य में आवश्यकता अनुसार Bamboo Pilling/Pitching of E.C Bags filled with local sand/ Local Sand Filling/ Brick bats का इस्तेमाल किया गया है। Motorable कार्य कराकर यातायात बहाल कर दिया गया है। निर्देशानुसार कराये गये Geo-tagged Photograph real time के साथ MIS पर अपलोड है। MIS की छायाप्रति, अपलोडेड फोटोग्राफ की छायाप्रति दर विश्लेषण एवं विभागीय आदेशों की छायाप्रति प्राक्कलन में संलग्न की जा रही है। प्राक्कलन में प्रयुक्त दर अद्धतन है।

प्राक्कलन की यथा शीघ्र अनुमोदन अपेक्षित है ताकि अग्रेतर कार्रवाई की जा सके।


2.11.21

कनीय अभियंता

ग्रामीण कार्य विभाग

कार्य प्रशाखा-मशगाँव


2.11.21

सहायक अभियंता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल-


2.11.21

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, फारबिसगंज

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads **Damaged during flood in JULY 2021 in ARARIA District**

Name of Road:

STATE HIGHWAY TO GOLHA

Block: BHARGAMA

District: ARARIA

Divison : RWD, Works Division,
FORBESGANJ

Circle: RWD, Work Circle,
Kishanganj

Sl No.	Description	Unit	Quantity (m ³)	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	1464.25	514.43	753255.56
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.	1035.00	55.40	57339.00
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.				
		Mtr.	345.00	30.87	10650.15
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	14219.19	38.03	540755.89

5	Supply and Carriage of brick bats u km breach and placing in breaches lying of bats, all complete job.				
		Cum	184.20	2168.72	399478.22
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	15.00	4425.07	66376.05
	TOTAL AMOUNT =				1759865.72
	ADD 12.00 %GST=				211183.89
	ADD L. CESS 1%=				17598.66
	SAY TOTAL AMOUNT =				1988648.26

(Signature)
02/11/2021
JE

RWD SUB DIV.
BHARGAMA

(Signature)
11.11.2021
AE
RWD SUB
DIV.
BHARGAMA

(Signature)
2/11/21
EE
RWD WORKS DIV.
FORBESGANJ

Ref. E.E. Letter No. 156/2130 Dt. 28-04-22

Technically Sanctioned For Rs. ₹ 19,88,648.00

(Rupees) Nineteen lakh eighty eight thousand
six hundred forty eight

(Signature)
11/4/22
AE, circle

(Signature)
KISHANGANJ
Superintending Engineer
Rural Works Department
Works Circle, Kishanganj

Detailed Estimate

ne of Road:

STATE HIGHWAY TO GOLHA

Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m ³)
Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
	1	14.00	(6.30+4.00)/2	(1.00+1.50)/2	90.13
	1	50.00	(6.80+6.50+6.00)/3	(1.20+3.50+1.50)/3	664.78
	1	45.00	(6.80+7.00)/2	(1.60+3.50+1.50)/3	683.10
	1	6.00	(4.50+2.50)/2	(1.00+1.50)/2	26.25
				TOTAL=	1464.25
				Total Qty =	1464.25
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.					
	1	115.00	3.00	3.00	1035.00
				Total Qty =	1035.00
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.					
	1	115.00	3.00		345.00
				Total Qty =	345.00
Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
	1	14.00	(1.00+1.50)/2	(1.00+1.50)/2	21.88
	1	50.00	(1.00+2.50+2.00)/3	(2.00+3.50+1.50)/3	213.89
	1	45.00	(1.00+2.50+1.00)/3	(2.00+3.50+1.50)/3	157.50
	1	6.00	(1.00+1.50)/2	(1.00+1.50)/2	9.38
				TOTAL=	402.64
Total No. of EC Bags =(402.64X35.315)					14219.19
				SAY NO OF BAGE=	14219

Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
	1	14.00	4.50	0.30	18.90
	1	50.00	5.50	0.30	82.50
	1	45.00	5.60	0.30	75.60
	1	6.00	4.00	0.30	7.20
	Total Qty. =				184.20
Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
	3	2.00	2.50		15.00
	Total Qty. =				15.00


02/11/2021
JE


2/11/2021
AE


2/11/21
EE

RWD SUB DIVISION-BHARGAMA

RWD SUB DIV. BHARGAMA

RWD WORKS DIV.
FORBESGANJ

State Highway to Golha.



Ni A
2.11.21
AE

State Highway to Golha.



Ni-1
2.11.21
AF

State highway to Getha.



M-1
2-11-21
AE