



GOVERNMENT OF BIHAR

NAME OF ROAD:- RESTORATION OF ROAD FROM RAHIKPUR TO YADAV
TOLA

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

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

BLOCK:- FORBESGANJ

ESTIMATED COST

2463747.00

Inspection Report for Flood Damage Work

Name of PIUs : E.E RWD, Forbesganj
Name Of Block / Road : Forbesganj
A. For Road
Damage Location / Chainage : 26.240806, 87.370487
Damage Length : 93.0 M
Nature Of Damage : flood Damage
Details Of Restoration :
Material Being Used In Restoration : Local Sand, Bamboo, EC bag, B-beds etc.
Equipment / Tools Being Used In Restoration Works : Tractor, ICB, Roller Bamboo Piling Machine, etc.
Procedure Taken Up In Restoration Works : After bamboo piling and EC bag filling the local sand and B-beds.
iv) Restored Length : 118.40 M.

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 :

"S"

Signature of JE / AE / EE

Signature
(Name Of Inspector)

प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, फारबिसगंज अंतर्गत

फारबिसगंज

प्रखंड के पथ

शिवपुर से आयल रोड

जो विभागीय Online Monitoring System MIS पर अपलोड

है के बाद 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 परमल 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 अदधतन है।

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

अभिषेक

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा-

सहायक

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल-

अभिषेक

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, फारबिसगंज

Abstract of Cost

Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2020 in ARARIA District

Page No. 000000

RESTORATION OF ROAD FROM RAHIKPUR TO YADAV TOLA

At: KISHANGANJ

District: ARARIA

By: RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

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	1982.19	627.77	1244360.42
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.	1233.00	75.86	93533.66
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.	411.00	40.06	16464.90
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	8870.66	37.35	331289.95
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				

		Cum	64.95	1851.91	120281.79
6	Supply, laying and Carriage of of house pipe 1000 mm dia (HPC), all complete job.				
		meter	75.00	5251.25	393843.44
	TOTAL AMOUNT =				2199774.00
	ADD 12.00 %GST=				263973.00
	SAY TOTAL AMOUNT =				2463747.00

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JE

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4/10/21
AE

[Signature]
4/10/21
EE

RWD WORKS DIV FORBESGANI

RWD WORKS DIV FORBESGANI

RWD WORKS DIV FORBESGANI

Ref. E.F. Letter No. 15611544/21 28/4/22
T.F. Letter No. 15611544/21

Technically Sanctioned Price Rs. 24,63,747.00

Rs. Twenty four lac Sixty three thousand

Seven hundred forty seven *[initials]*

[Signature]
11/4/22

AG, circle

[Signature]
28/4/22
Superintending Engineer
Rural Works Department
Works Circle, Kishanganj

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2019 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM RAHIKPUR TO YADAV TOLA

Block:FORBESGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m)	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	1982.19	627.77	1244360.42
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.	1233.00	75.86	93533.66
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.	411.00	40.06	16464.90
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	8870.66	37.35	331289.95
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	64.95	1851.91	120281.79
6	Supply,laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	75.00	5251.25	393843.44
Total Amount (in Rs) =					2199774.14

JE
15/8/21

AE
15/8/21

E.E.
15/8/21

RWD WORKS DIV.
FORBESGANJ

RWD WORKS DIV. FORBESGANJ

RWD WORKS DIV. FORBES

Name of Road

Detailed Estimate

RESTORATION OF ROAD FROM RAMPUR TO PAKRI TOLA

S. No.	Items of Works	Qty	Unit	Rate	Amount	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	25.50	(2.5+4.5)2	(2.5+4.5+1.0)3	763.40
		1	47.80	(6.5+4.5)2	(3.5+1.5+1.0)3	587.15
		1	23.00	(6.5+4.5)2	(3.5+1.5+1.0)3	471.60
		1	16.00	(6.5+4.5)2	(3.5+1.5+1.0)3	371.13
		1	0.00	(6.5+4.5)2	(3.5+1.5+1.0)3	0.00
				TOTAL=		1883.18
				Total Qty =		1883.18
2	Labour for cutting 62mm to 75mm dia bamboo poles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-charge					
		2	26.50	3.00	3.00	131.00
		2	23.00	3.00	3.00	814.00
		2	16.00	3.00	3.00	288.00
		2	0.00	3.00	3.00	0.00
				Total Qty =		1213.00
3	Labour for fitting & tying 62mm to 75mm dia bamboo runners in position at every vertical pile with 151 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	26.50	3.00		177.00
		2	23.00	3.00		138.00
		2	16.00	3.00		96.00
		2	0.00	3.00		0.00
				Total Qty =		411.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge					
		2	26.50	(0.9+0.5)2	(0.9+0.5+0.8)3	112.49
		2	23.00	(0.9+0.5)2	(0.9+0.5+0.8)3	72.99
		2	16.00	(0.9+0.5)2	(0.9+0.5+0.8)3	65.71
		2	0.00	(0.9+0.5)2	(0.9+0.5+0.8)3	0.00
				TOTAL=		251.19
				Total No. of EC Bags = 251.45X35.315		8870.66
				SAY NO OF BAGS=		8871
3	Supply and Carriage of brick bats upto 6 km breach and placing in breaches and laying of bats, all complete job					
		1	77.00	5.00	0.15	57.75
		2	16.00	1.50	0.15	7.20
				Total Qty =		64.95
4	Supply Laying and Carriage of of burnt pipe 1000 mm dia (HPC), all complete job					
		1	3.00	2.50		17.50
		1	3.00	2.50		17.50
		2	0.00	2.50		0.00
				Total Qty =		35.00

RMD WORKS DIV
NARAYAN

RMD WORKS DIV NARAYAN

RMD WORKS DIV NARAYAN

शिकपुर से भाव होला: calling-2..



शिकपुर से भाव होला
3-2
4/9/21



15/9/21
 3.00
 यादव
 8/21



15/8/22
 J.C.
 4/9/24
 J.C.



5/19/24
 5-15
 519/24
 AC



JP Singh
 15/8/21
 30
 4/9/21
 AC



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 26/9/21
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21/10/21
 21/10/21
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राहपुर से यादव तोला - cutting-2



Handwritten signatures and dates:
 27/10/21
 27/10/21



अ. 26.235682
 देश. 87.366793
 उ. 92.89±16 m
 म. 3.9 m
 स. 09-10-2021 12:14
 ल. rahikpur to yadav tola

अ. 26.235613
 देश. 87.366768
 उ. 89.36±15 m
 म. 3.9 m
 स. 09-10-2021 13:24
 ल. rahikpur to yadav tola



Handwritten signature
 15/9/21
 J-4

Handwritten signature
 10/9/21
 A-2



15/10/21
 3-5
 23/10/21