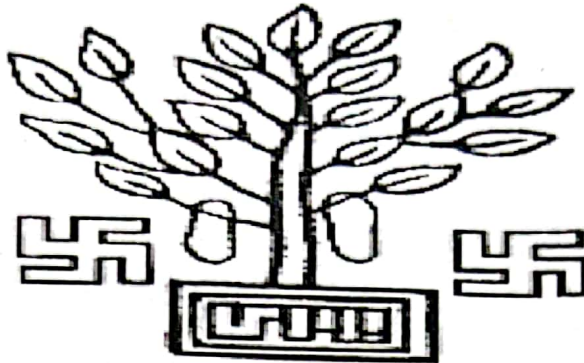


RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

Name of Road:- Restoration of Road From Kusmaha to Hatewa

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

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

BLOCK :- FORBESGANJ

ESTIMATED COST

3205421.00

Inspection Report for Flood Damage Work

Name of PIUs : E.E.RWD, Forbesganj
Name Of Block / Road : Forbesganj / Kusmaha to Hafassa
A. For Road
1. Damage Location / Chainage :
2. Damage Length : 183.0 M
3. Nature Of Damage : Flood Damage
4. Details Of Restoration :
i) Material Being Used In Restoration : Local Sand, B-bags, E.C bag, bricks etc.
ii) Equipment / Tools Being Used In Restoration Works : JCB, Tractor, Roller etc.
iii) Procedure Taken Up In Restoration Works :
iv) Restored Length : 185.0 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 :

Signature of JE / AE / EE
10/9/24 10/9/24 C 2619

"S"
17/11/22
Signature

(Name Of Inspector)

प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, फारबिसगंज अंतर्गत

फारबिसगंज प्रखंड के पथ..... नदी से हल्का

..... 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..... 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।


अ.प्र.21

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा-


अ.प्र.21

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल-


अ.प्र.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 Roads: Kusmaha to Hatewa

BLOCK:- FORBESGANG

DISTRICT:-ARARIA

Divison:- RWD, Works Division, FORBESGANJ

Circle:-RWD, Works Circle, Kishanganj

Cost of 1ST CUTTING RESTORATION

Rs.

3205421.00

TOTAL COST OF RESTORATION Rs.

3205421.00

Say Rs.

3205421.00

JE
25/8/21

AE
28/4/22

E.E.
26/9

Ref. E.E. Letter No.....1561 (21/10).....Dt.....28/4/22

Technically Sanctioned For Rs.....32,05,421.00

(Rupees).....Thirty two lacs five thousand

Four hundred twenty one (Only)

AE
11/4/22
AE, circle

Superintending Engineer
Rural Works Department
Works Circle, Kishanganj

Detailed Estimate

Name of Road:- Restoration of Road From Kusmaha to Hatewa

Sl.No.	Items of Works	Unit	Quantity (m3)	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	6
1.0	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.	Cum	2156.31	627.77	1,353,666.73
2.0	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	2328.00	75.86	176,602.08
3.0	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	1164.00	40.06	46,629.84
4.0	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	28055.00	37.35	1,047,854.25
5.0	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	128.10	1851.91	237,229.67
6.0	Supply, laying and Carriage of Hume pipe 1000 mm dia (HPC), all complete job.	Mtr	0.00	5382.71	-

Total Amount = 2,861,983.00

Add 12% GST = 343,438.00

SAY TOTAL AMOUNT = 3,205,421.00

Signature
15/8/21
JE
RWD WORKS
DIV.
FORBESGANJ

Signature
15/8/21
AE
RWD WORKS
DIV.
FORBESGANJ

Signature
26/9
E.E.
RWD WORKS
DIV.
FORBESGANJ

Detailed Estimate

Name of Road:- Restoration of Road From Kusmaha to Hatewa

Sl.No.	Items of Works	Nos.	L (m)	B (m)	D (m) In (Av.)	Quantity (m3)
1	2	3	4	5	6	7
1.0	Filling of local sand obtained from river bed, watering & ramming. all complete job as per specification & direction of Engineer-in-charge.					
		1	10.00	(6.0+5.4)/2	(2.0+1.9)/2	111.15
		1	12.00	(6.0+5.4)/2	(2.0+1.9)/2	133.38
		1	14.00	(6.0+5.4)/2	(2.0+1.9)/2	155.61
		1	21.00	(6.0+5.4)/2	(2.0+1.9)/2	233.42
		1	45.00	(6.0+5.4)/2	(2.0+1.9)/2	500.18
		1	30.00	(6.0+5.4)/2	(2.0+1.9)/2	333.45
		1	19.00	(6.0+5.4)/2	(2.0+1.9)/2	211.19
		1	11.00	(6.0+5.4)/2	(2.0+1.9)/2	122.27
		1	21.00	(6.0+5.4)/2	(2.0+1.9)/2	233.42
		1	11.00	(6.0+5.4)/2	(2.0+1.9)/2	122.27
					Total Qty.	2156.31
2.0	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	10.00	3.00	2.00	120.00
		2	12.00	3.00	2.00	144.00
		2	14.00	3.00	2.00	168.00
		2	21.00	3.00	2.00	252.00
		2	45.00	3.00	2.00	540.00
		2	30.00	3.00	2.00	360.00
		2	19.00	3.00	2.00	228.00
		2	11.00	3.00	2.00	132.00
		2	21.00	3.00	2.00	252.00
		2	11.00	3.00	2.00	132.00
					Total Qty.	2328.00
3.0	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.1 wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.					
		2	10.00	3.00		60.00
		2	12.00	3.00		72.00
		2	14.00	3.00		84.00
		2	21.00	3.00		126.00
		2	45.00	3.00		270.00
		2	30.00	3.00		180.00
		2	19.00	3.00		114.00
		2	11.00	3.00		66.00
		2	21.00	3.00		126.00
		2	11.00	3.00		66.00
					Total Qty.	1164.00
4.0	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	10.00	(0.9+1.2)/2	(2.0+1.9)/2	40.95
		2	12.00	(0.9+1.2)/2	(2.0+1.9)/2	49.14
		2	14.00	(0.9+1.2)/2	(2.0+1.9)/2	57.33
		2	21.00	(0.9+1.2)/2	(2.0+1.9)/2	86.00
		2	45.00	(0.9+1.2)/2	(2.0+1.9)/2	184.28
		2	30.00	(0.9+1.2)/2	(2.0+1.9)/2	122.85
		2	19.00	(0.9+1.2)/2	(2.0+1.9)/2	77.81
		2	11.00	(0.9+1.2)/2	(2.0+1.9)/2	45.05
		2	21.00	(0.9+1.2)/2	(2.0+1.9)/2	86.00
		2	11.00	(0.9+1.2)/2	(2.0+1.9)/2	45.05
					Total Qty.	794.43
		No. of Bag		794.430	x35.315	28055.30

Sl.No	Items of Works	Nos.	L (m)	B (m)	D (m) In (Av.)	Quantity (m3)
1	2	3	4	5	6	7
5 0	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	10 00	5 500	0 150	8 25
		1	12 00	4 500	0 150	8 10
		1	14 00	5 000	0 150	10 50
		1	21 00	4 500	0 150	14 18
		1	45 00	4 000	0 150	27 00
		1	30 00	5 500	0 150	24 75
		1	19 00	2 500	0 150	7 13
		1	11 00	3 500	0 150	5 78
		1	21 00	4 500	0 150	14 18
		1	11 00	5 000	0 150	8 25
					Total Qty.	128 10
6 0	Supply, laying and Carriage of Hume pipe 1000 mm dia (HPC), all complete job	0	3 000	2 500		0 00
					Total Qty.	0 00

Alm
15/8/21
JE

m
15/8/21
AE

C
26/9
E.E.

kushmaha to hatewa.



Dr
29/7/21
JB

Dr
29/7/21

Kushmaha to Hatewa



22/9/21
20

23/9/21
K22