

RURAL WORKS DEPARTMENT GOVT OF BIHAR



Name Of Work : Construction of High Level Bridge in Place
of Damage Bridge on Lakhandei River in Vishwanathpur To
Barharwa Path near Kailashpuri

BLOCK

Dumra

FDR

Rs. 6364310.00

Year - 2021-22

NAME OF CIRCLE - R.W.D., WORKS CIRCLE, SITAMARHI

NAME OF DIVISION - R.W.D., (W) DIVISION, SITAMARHI

प्रतिवेदन

पथ का नाम:- Const. of High level bridge in place of High level bridge in place of damage bridge in Lakhandei River in Vishwanath to Bahamra Path ~~दुपरा~~ near Kailashpuri

प्रस्तुत प्राक्कलन कार्य प्रमंडल, सीतामढ़ी अंतर्गत ~~समा~~ प्रखंड में 2021 के जुलाई माह में आई भीषण बाढ़ से क्षतिग्रस्त पथ में भरभरति मद से यातायात चालू करने हेतु योजना शीर्ष FDR के अंतर्गत तैयार किया गया है। जिसकी प्राक्कलित राशि Rs. ~~6390209=00~~ **6364310=00** है। पथ के क्षतिग्रस्त भाग में आवश्यकतानुसार Brick Bats, Rabbish/ Local Sand भरकर यातायात चालू करने का प्रावधान किया गया है।

-चचरी/

प्रस्तुत प्राक्कलन में पथ के अंतर्गत सूचित प्रावधानों एवं वर्तमान अनुसूचित दर के अनुसार कार्यहित एवं स्थानीय आवश्यकता के अनुरूप तैयार किया गया है।



कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सीतामढ़ी।



सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सीतामढ़ी।



कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सीतामढ़ी।

बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों का अन्तर प्रमंडलीय जाँच प्रतिवेदन हेतु प्रपत्र

- 1 निरीक्षी पदाधिकारी का नाम:- योगेश चन्द्र मिश्रा
- 2 निरीक्षण की तिथि:-
- 3 पथ का नाम:- Const. of High Level bridge in place of damaged bridge in an Lakhandei river in Vishwanathpur to Barhamua Path near Kaikampur
- 4 पथ की लंबाई:-
- 5 कार्य प्रमंडल का नाम:- सीतामढ़ी
- 6 प्रखंड का नाम:- सिमरपुर
- 7 पथ की स्थिति:- खराब
- 8 पथ अनुरक्षण अवधि में है:- नहीं
- 9 क्षतिग्रस्त भाग की लंबाई:- 0.3838 कि०मी०
- 10 क्षतिग्रस्त भाग में कराये गये कार्य का विवरणी:-
(लंबाई x चौड़ाई x गहराई)
कार्यस्थल पर मापी की जाँच की गई। प्राक्कलन के पृष्ठ संख्या- 6/8/22 पर अंकित
मापी को सही पाया गया।

Brick Bats- 2821.69 m³
Rabbish- 724.21 m³

— चचरी पूरा

- 11 Temporary Restoration में किस-किस सामग्रियों का उपयोग किया गया है।
उसका विवरणी :- Brick Bats, Rabbish

(Rishy)
3/3/2022

- 12 अभ्युक्ति:- Satisfactory

निरीक्षी पदाधिकारी का हस्ताक्षर
पदनाम:- कार्यपालक अभियंता, ग्रामीण कार्य विभाग
कार्यप्रमंडल, बेलसंड।

DETAILED ESTIMATE FOR F.D.R.

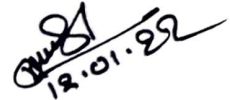
General Abstract of Cost

Name of Road : Construction Of High Level Bridge In Place of Damage Bridge
Length of Road : 0.00 KM
Block : Dumra
DISTRICT : SITAMARHI

S.No.	Particulars	Total Cost (in Lakh)
	Total Cost for Motorable Roads	3723922.00
	Total Cost of Road Repair	2640388.00
	Say	6364310.00


JE
12/01/22


AE
12/01/22


EE
12.01.22

अभिमत प्रमुख प्राप्ति कार्य विभाग के फांक 480
दिनांक 09/04/2021 के आदेशानुसार प्रशासनिक
स्वीकृति के प्रयासा में औपबन्धिक तकनीकी
स्वीकृति प्रदान की जा रही है। प्रशासनिक
स्वीकृति प्राप्त होने के उपरान्त पुनः तकनीकी
स्वीकृति प्रदान की जाएगी। औपबन्धिक तब
स्वीकृति रुपये 63,64,310=00 (Sixty four thousand three hundred ten and 00 paise)

Sixty four thousand three hundred ten and 00 paise
की प्रदान की जाती है।


19/04/22

Schedule of Quantity

Name Of Work : Construction of High Level Bridge in Place of Damage Bri Block Dumra

S.No	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	457.21	0.00
2	Providing and laying of Brick bat obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	2198.02			0.00
	Less 20% for Voids	-439.60			
	1000 mm HP Dedution	-75.18			
		1683.24	Cum	1827.25	3075691.35
3	Single bamboo palasiding / walling of whole 2nd class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half bamboo kamis horizontally in three rows with cane or tying with wire complete and struts 1.5 m apart longitudinally and providing brush wood as per drawing and technical specifications Clause 1302.5	70.00	Each	140.40	9828.00
4	Providing ,laying and placing empty cement bag filled with local sand including stiching with sutali etc. ----- do ----- do-----all complete job as per specification and direction of E/I.(Including Royalty and all Taxes)	0.00	no.	20.41	0.00
5	Providing and Laying 1000 mm Reinforced Cement Concrete Pipe NP3 as per design in Single Row pipe	75.00	m	3395.00	254625.00
6	Providing and Laying 600 mm Reinforced Cement Concrete Pipe NP3 as per design in Single Row pipe	0.00	m	850.00	0.00
7	Providing Quarry Material Rabbish for filling the voids in bricks bats -----do----- all complete job as per specification and direction of E/I.				
	Taking 20% of Brick Qty for Rabbish	439.60	Cum	873.01	383778.09

Total **3723922.44**
Say **3723922.00**

eh
13/01/22
JE

AE
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AE

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13/01/22
EE

Kailashpuri Bridge Diversion

Details of Measurement of ditches filled by brick bats and rabbish

Name Of Work : Construction of High Level Bridge in Place of Damage Bridge on Lakhadei River in Vishwar

Record ENTRY	L	W	H	VOLUME
Diversion	28.00	7.00+5.00/2	0.30+0.45/2	52.50
	15.20	8.00	1.50	182.40
	10.00	10.00+5.00/2	5.60+3.20/2	330.00
	10.00	10.00+5.00/2	5.00+3.20/2	307.50
	11.00	5.20	4.00	228.80
	35.00	4.00+3.20/2	2.00+1.60/2	226.80
	15.60	8.00+5.00/2	3.20	324.48
Ditch Below G.L	12.20	8.00+5.00/2	2.80	222.04
	10.80	8.00+5.00/2	2.50	175.50
	9.90	8.00+5.00/2	2.30	148.00
	Total (in Cum)			2198.02

12/01/22
11

12/01/22
11

12.01.22
12

Schedule of Quantity

Name Of Work : Construction of High Level Bridge in Place of Damage Bri Block Dumra

S.No	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	OF ITEMS				
1	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	457.21	0.00
2	Providing and laying of Brick bat obtained from chimney with machanical means with all spreading, grading to required slope and compacted at OMC to acheive required density with all complete as per the direction of engineer in charge.	1423.06			0.00
	Less 20% for Voids	-284.61			
		1138.45	Cum	1827.25	2080230.93
3	Single bamboo palasiding / walling of whole 2nd class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half bamboo kamis horizontally in three rows with cane or tying with wire complete and struts 1.5 m apart longitudinally and providing brush wood as per drawing and technical specifications Clause 1302.5	2220.00	Each	140.40	311688.00
4	Providing ,laying and placing empty cement bag filled with local sand including stiching with sutali etc. ----- do ----- do-----all complete job as per specification and direction of E/I.(Including Royalty and all Taxes)	0.00	no.	20.41	0.00
5	Providing and Laying 1000 mm Reinforced Cement Concrete Pipe NP3 as per design in Single Row pipe	0.00	m	3395.00	0.00
6	Providing and Laying 600 mm Reinforced Cement Concrete Pipe NP3 as per design in Single Row pipe	0.00	m	850.00	0.00
7	Providing Quarry Material Rabbish for filling the voids in bricks bats -----do----- all complete job as per specification and direction of E/I.				
	Taking 20% of Brick Qty for Rabbish	284.61	Cum	873.01	248469.08

Total 2640388.01
Say 2640388.00


12/01/22


12/01/22


12-01-22
EE

Details of Measurement of ditches filled by brick bats and rabbish

Record ENTRY					L	W	H	VOLUME
Kailashpuri Road					23.00	5.00+2.00/2	4.50	362.25
					23.00	1.50	0.80	27.60
					32.00	6.00+2.60/2	4.00	550.40
					32.00	1.20	0.75	28.80
					55.00	1.50	0.90	74.25
					9.00	6.00+2.60/2	4.00	154.80
					9.00	1.00	0.80	7.20
Ditch Below G.L					9.00	2.00	0.75	13.50
					22.00	3.50	0.30	23.10
					13.00	5.80+3.70/2	1.50+1.20/2	83.36
					11.00	5.00+3.00/2	1.50+0.80/2	50.60
					5.00	3.20	1.50+0.90/2	19.20
					10.00	1.50	0.30	4.50
					10.80	2.70	0.30	8.75
					5.70	2.40	0.30	4.10
					6.20	3.20	0.30	5.95
					5.40	2.90	0.30	4.70
					Total (in Cum)			1423.06

eh
12/01/22
K

17/12/15

12-01-92
EE