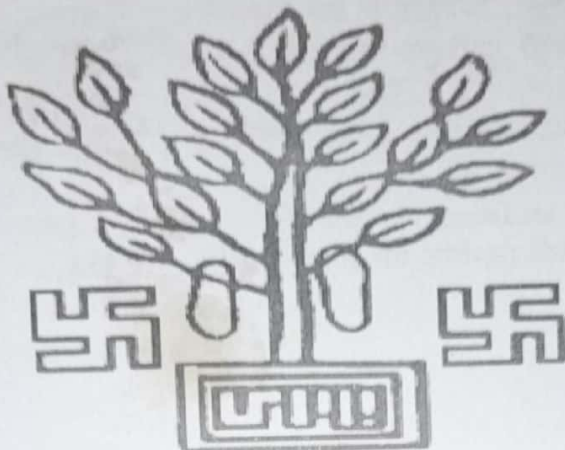


RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:- CONSTRUCTION OF ROAD FROM GADHIYA CHOWK
OF ZILA PANCHAYAT PWD ROAD TO DAHU PATTI VIA
EASTERN IRON BRIDGE.

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

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

BLOCK:- SRAIGARDH BHAPTIYAH

ESTIMATED COST

2934055.00

प्रतिवेदन

पथ का नाम : Construction of Road from Gadhia Chowk of Zila Panipat road
कार्य का नाम : to Daku patti via Eastern side bridge.

मे बाढ़ से क्षतिग्रस्त भाग में यातायात चालू करने का कार्य।

संलग्न प्राक्कलन 10.06.2020 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त Cant. of Road from Gadhia Chowk
of Zila Panipat to Daku patti via Eastern side bridge

जिसकी प्राक्कलित लागत 29,34,055 है।

उक्त पथ का निर्माण M.M. 45Y यानान्तर्गत हुआ है एवं योजना अनुरक्षण
अवधि में है। पथ के कटे (क्षतिग्रस्त)

भाग में आवश्यकता अनुसार Hume Pipe, Bamboo, लोकल बालू एवं Brick Bats देने के बाद
यातायात चालू कराया गया है। पथ के विभिन्न हिस्से में कराये गये कार्य का विवरणी स्पष्ट
रूप से प्राक्कलन में दर्शाया गया है।

प्राक्कलन मदों का दर वर्तमान अनुसूचित दर के अनुरूप है।

10/28/10/2020

कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा,

10/28/10/2020

सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमण्डल

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल

Inspection Report for Flood Damage Work

Date:-.....

1.Name of PIUs:- Sri Arjun Bawel

2.Name of Block:- Saraijorh Bhepkhari

3.Name of Road:- Completion of Road from Gredha Chowk of Zila Pachayat PWD
road to Dhenu Patti via Eastern iron bridge

A. For Road

1.Damage Location/Chainage :- 340m, 800m - 1020m

2.Damage Length :- 340m, 800m - 1050m = 250m

3.Nature of Damage :- side cutting

4.Details of Restoration Works:-

(i.)Material being used in Restoration Works:- EC bag, Buck bag, Local sand

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

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

(iv.)Restored Length :- 250m, 3450m

B. For Bridge

1. Damage Location/Chainage:- 1000m to 1050m

2.Damage Length :- 50m

3.Nature of Damage :- cutting in flanks

4.Details of Restoration Works:-

(i.)Material being used in Restoration Works:- EC bag, Buck bag, Local sand

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

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

(iv.)Restored Length :

Signature of JE/AE/EE

Signature

(Name of Inspector)

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads Damaged during flood in 2020 in SUPAUL District

Name of Road:

Block: SRAIGARDH BHAPTIYAH
District: SUPAUL

Divison : RWD, Works Division, VIRPUR

Circle: RWD, Work Circle, Madhepura

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	1409.98	522.67	736951.63
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per Bags	497.93	3113.40	1550263.58
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	176.63	1751.13	309293.34
	TOTAL AMOUNT =				2596508.55
	ADD 12.00 %GST=				311581.03
	ADD 1% L.CESS=				25965.09
	SAY TOTAL AMOUNT =				2934054.66
					2934055.00

28/10/20
JE *[Signature]*
28/10/20

RWD SUB DIVISION-SRAIGARDH BHAPTIYAH

28/10/20
AE
RWD SUB DIV.
SRAIGARDH
BHAPTIYAH

[Signature]
EE

RWD WORKS DIV. VIRPUR

SE
MADHEPURA

Technically approved 29,34,055.00 (Rupees twenty nine lac thirty four thousand fifty five only).

08/04/21

Superintending Engineer
Rural Works Department
Works Circle Madhepura

Name of Road:

CONSTRUCTION OF ROAD FROM GADHIYA CHOWK OF ZILA PANCHAYAT PWD ROAD TO DAHU PATTI VIA EASTERN IRON BRIDGE.

Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
	CH-340-362	1	22.00	(2.0+1.5)/2	1.20	46.20
	428-442	1	14.00	(2.0+1.5)/2	1.20	29.40
	445-452	1	7.00	(2.0+1.5)/2	2.50	30.63
	900-1000	2	100.00	(2.0+1.5)/2	3.20	1120.00
	1000-1025	2	25.00	(2.0+1.5)/2	1.80	157.50
	1036-1041	2	5.00	(2.0+1.5)/2	1.50	26.25
					TOTAL=	1409.98
					Total Qty =	1409.98
3	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
	CH-340-362	1	22.00	(2.0+1.5)/2	1.20	46.20
	428-442	1	14.00	(2.0+1.5)/2	1.20	29.40
	445-452	1	7.00	(2.0+1.5)/2	2.50	30.63
	900-1000	2	100.00	(2.0+1.5)/2	3.20	1120.00
	1000-1025	2	25.00	(2.0+1.5)/2	1.80	157.50
	1036-1041	2	5.00	(2.0+1.5)/2	1.50	26.25
					TOTAL=	1409.98
					Total No. of EC Bags = (1409.98X35.315)	49793.27
					NO OF BAGE/100=	498
4	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
	CH-340-362	1	22.00	(2.0+1.5+1.0)/3	0.30	9.90
	428-442	1	14.00	(2.0+1.5+1.0)/3	0.45	9.45
	445-452	1	7.00	(2.0+1.5+1.0)/3	0.30	3.15
	900-1000	1	100.00	(2.0+1.5+1.0)/3	0.90	135.00
	1000-1025	1	25.00	(2.0+1.5+1.0)/3	0.45	16.88
	1036-1041	1	5.00	(2.0+1.5+1.0)/3	0.30	2.25
					Total Qty. =	176.63

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JE

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AE

Handwritten signature

EE

RWD SUB DIV- SRAIGARDH BHAPTIYAH

RWD SUB DIV. SRAIGARDH BHAPTIYAH

RWD WORKS DIV. VIRPUR

Analysis for Carriage by Road & Rail

Block :- SRAIGARDH BHAPTIYAH

District:- SUPAUL

Sl No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km			Carriage Cost by Rail Head	Total
				Pucka / Surface	Katcha			
7	Local Sand	Cum	Local	8.00 x 7.10 x 2.00 Km = Rs 22.77	8.00 x 17.82 x 1.00 Km = Rs 28.57	99.08		Rs. 150.42
8	Brick	000 N	Local	8.00 x 7.10 x 7.00 Km = Rs 198.80	8.00 x 17.17 x 1.00 Km = Rs 68.68	417.46		Rs. 684.94
13	Hume Pipe (1000 mm)	m	Karjain	8.00 x 7.10 x 70.00 Km = Rs 397.60	8.00 x 17.17 x 0.00 Km = Rs 0.00	73.32		Rs. 470.92

Cost of Haulage Excluding Loading & Unloading as per SOR

* Subjected to Verification of Lead

Type of Road	Per Ton. Km by Tipper	Per Ton. Km by Truck
For Surface Road	8.20	7.10
Unsurface Gravel Road	9.90	8.54
Kachha Road	19.80	17.17

Summary of Carriage Cost		
Sl. No.	Particulars	Unit
10	c) Local sand	Cum
11	d) Local Sand at Site	Cum
12	Boulder	Cum
19	a) Hume Pipe NP 3 (1000MM I	m
20	b) Hume Pipe NP 3 (1000MM DIA) at site	m
21	Steel	Ton
22	Brick	per 1000
23	Brick Bats / Jhama metal	Cum

16/11/2020

Signature

Signature

Signature

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