

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:- REO SADAK TO DHANUK TOLA TAK.

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

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

BLOCK:- BASANTPUR

ESTIMATED COST

1522981.00

Inspection Report for Flood Damage Work

Date:-.....

- 1.Name of PIUs:- *Sh. Arjun Prasad*
2.Name of Block:- *Basanpur*
3.Name of Road:- *R.O. Sedak to Phomala.*

A. For Road

- 1.Damage Location/Chainage :- *350 m to 480 m*
2.Damage Length :- *130 m*
3.Nature of Damage :- *Pluck out cutting. (20m).*
4.Details of Restoration Works:-
(i.)Material being used in Restoration Works:- *Brick bat, etc by, local sand.*
(ii.)Equipments/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 Works:-
(i.)Material being used in Restoration Works:-
(ii.)Equipments/Tools being used in Restoration works:-
(iii.)Procedure taken up in Restoration works:-
(iv.)Restored Length :

MD 28/12/21
Signature of JE/AE/EE

28/12/20
A-6

AM 28/12/20
Executive Engineer
Rural Works Department
Work Division, Birpur

30/12/2020
Signature
(Name of Inspector)

प्रतिवेदन

पथ का नाम :-

RFO Sadak to Shamukhale

कार्य का नाम :-

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

- संलग्न प्राक्कलन 10.06.2020 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त RFO Sadak to Shamukhale में बाढ़ क्षतिग्रस्त मरम्मत मद से यातायात चालू करने हेतु तैयार किया गया है जिसकी प्राक्कलित लागत 15,22,981 है।
उक्त पथ का निर्माण मरम्मत योनान्तर्गत हुआ है एवं योजना अनुरक्षण अवधि में है।
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।

15/8/2020

कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा,

15/8/2020

सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमण्डल,

15/8/2020

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल,

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: BASANTPUR

REO SADAK TO DHANUK TOLA TAK.

District: SUPAUL

Divison : RWD, Works Division, VIRPUR

Circle: RWD, Work Circle, Madhepura

S.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	1512.81	522.67	790701.71
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per 100 Bag	13726	31213	433516.38
			13726	31213	433516.38
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	70.50	1751.13	123454.67
	TOTAL AMOUNT =				1347770.59
	ADD 12.00 %GST=				161732.47
	ADD 1 % L.CESS=				13477.71
	SAY TOTAL AMOUNT =				1522980.76

1522981.00

M. 28/10/20

JE

Xm 28/10/20

AE

BM 28/10/20

EE

RWD SUB DIVISION-BASANTPUR

RWD SUB DIV.
BASANTPUR

RWD WORKS DIV. VIRPUR

SE
MADHEPURA

Technically approved 15,22,981.00 (Rupees fifteen lakhs twenty two thousand nine hundred eighty one only).

H. 08/04/21
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Detailed Estimate

Name of Road:

REO SADAK TO DHANUK TOLA TAK.

Items of Works	Nos.	L (m)	B		
1 Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
	1	22.00	(9+11)/2	(3.5+3)/2	715.00
	1	25.00	(10+8.50)/2	(3+3.9)/2	797.81
				TOTAL=	1512.81
				Total Qty =	1512.81
2 Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
BOTH SIDE OF ROAD	2	22.00	(1.0+1.5)/2	(3.5+3)/2	178.75
BOTH SIDE OF ROAD	2	25.00	(1.0+1.5)/2	(3+3.9)/2	215.63
				TOTAL=	394.38
Total No. of EC Bags = (394.38 X 35.31)					13926.55
NO OF BAGS =					139
3 Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
	1	22.00	5.00	0.30	33.00
	1	25.00	5.00	0.30	37.50
				Total Qty. =	70.50

M. S. 11/10/20
JE

28/1/20
AE

28/1/20
EE

RWD SUB DIV- BASANTPUR

RWD SUB DIV. BASANTPUR

RWD WORKS DIV. VIRPUR

District:-

SUPAUL

Block :- CHHATAPUR

Sl No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km			Katcha	Loading & Unload in	Carriage Cost by Rail Head	Total
7	Local Sand	Cum	Local	8.00 4.99	x 7.10	x 2.00 Km =	Rs 22.77	8.00 4.99	x 17.82 x 1.00 Km =	Rs 28.57
8	Brick	000 N/Local	Local	8.00 2.00	x 7.10	x 7.00 Km =	Rs 198.80	8.00 2.00	x 17.17 x 1.00 Km =	Rs 68.68
13	Hume Pipe (1000 mm)	m	Karjain	8.00 10.00	x 7.10	x 70.00 Km =	Rs 397.60	8.00 10.00	x 17.17 x 0.00 Km =	Rs 0.00
										Rs. 150.4
										Rs. 684.9
										Rs. 470.0

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 Roa	9.90	8.54
Kachha Road	19.80	17.17

Summary of Carriage Cost

Sl.No.	Particulars	Unit	Amount
10	c) Local sand	Cum	150.42
11	d) Local Sand at Site	Cum	267.27
12	Boulder	Cum	2546.70
19	a) Hume Pipe NP 3 (1000MM I	m	470.92
20	b) Hume Pipe NP 3 (1000MM DIA) at site	m	3215.42
21	Steel	Ton	566.50
22	Brick	per 1000	684.94
23	Brick Bats/Jhama metal	Cum	342.47