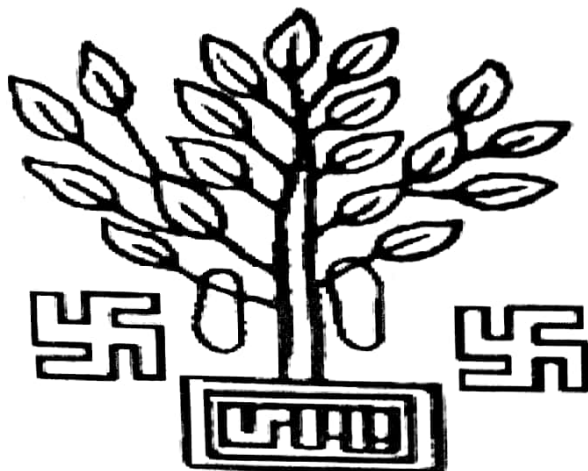


RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:-

KOSHIBANDH TO HARIJAN TOLA

DIVISION:-

R.W.D, WORKS DIVISION, VIRPUR

CIRCLE:-

R.W.D, WORK CIRCLE, MADHEPURA

BLOCK:-

BASANTPUR

ESTIMATED COST

1578802.00

प्रतिवेदन

पथ का नाम :-

Koshi baulh to Hanga tale

कार्य का नाम :-

Koshi baulh to Hanga tale

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

- संलग्न प्राक्कलन 10.06.2020 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त Koshi baulh to Hanga tale में बाढ़ क्षतिग्रस्त मरम्मति मद से यातायात चालू करने हेतु तैयार किया गया है

जिसकी प्राक्कलित लागत 15,26,80,223 है।

उक्त पथ का निर्माण many गोनान्तर्गत हुआ है एवं योजना अनुरक्षण अवधि में 1।

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।

10/8/2020

कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा, पाला

28/10/20

सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमण्डल,।

28/10/20

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
Executive Engineer
Rural Works Department
Work Division, Barpur

Inspection Report for Flood Damage Work

Date:-.....

1. Name of PIUs:- *Si Arjun Ranch*
2. Name of Block:- *Barulpur*
3. Name of Road:- *Koshi bank to Mahan dala*

A. For Road

1. Damage Location/Chainage :- *0 to 375 m*
2. Damage Length :- *375m*
3. Nature of Damage :- *Wash out.*
4. Details of Restoration Works:-
(i.) Material being used in Restoration Works:- *Brick bats, local sand, etc.*
(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 :-

[Signature]
Signature of JE/AE/EE

[Signature]
Executive Engineer
Rural Works Department
Division, Barpur

[Signature]
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:

KOSHIBANDH TO HARIJAN TOLA

Block: BASANTPUR

District: SUPAUL

Division : 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	883.63	522.67	461844.28
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	246.72	3113.40	768136.24
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	95.48	1751.13	167189.14
	TOTAL AMOUNT =				1397169.65
	ADD 12.00 %GST=				167660.36
	ADD 1 % L.CESS=				13971.70
	SAY TOTAL AMOUNT =				1578801.71

1578802.00

M. S. 10/10/20
JE

M. S. 10/10/20
AE

M. S. 10/10/20
EE

RWD SUB DIVISION-BASANTPUR

RWD SUB DIV.
BASANTPUR

RWD WORKS DIV. VIRPUR

SE
MADHEPURA

*Technically approved Rs 15,78,802.00 (Rupees fifteen
lacs seventy eight thousand eight hundred two
only).*

08/10/21
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Detailed Estimate

me of Road:

KOSHIBANDH TO HARIJAN TOLA

No.	Items of Works	Nos.	L (m)	B (m)	Area (sq. m)	Rate (Rs.)	Amount (Rs.)
	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-In-charge.						
	BOTH SIDE OF ROAD	2	20.00	(1.5+2)/2	(1.5+3)/2	157.50	
	BOTH SIDE OF ROAD	2	25.00	(1.7+2)/2	(3+2)/2	231.25	
	BOTH SIDE OF ROAD	2	35.00	(1.5+2)/2	(2.6+3)/2	343.00	
	BOTH SIDE OF ROAD	2	27.00	(1.5+1)/2	(1.5+3)/2	151.88	
					TOTAL=	883.63	
					Total Qty =	883.63	
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	20.00	(1.0+1.5)/2	(1.5+3)/2	112.50	
	BOTH SIDE OF ROAD	2	25.00	(2.5+1.5)/2	(3+2)/2	250.00	
	BOTH SIDE OF ROAD	2	35.00	(1.0+1.5)/2	(2.6+3)/2	245.00	
	BOTH SIDE OF ROAD	2	27.00	(1.0+0.5)/2	(1.5+3)/2	91.13	
					TOTAL=	698.63	
					Total No. of EC Bags =(698.63X35.31)	24671.94	
					NO OF 100 BAGE=	247	
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.						
	TOP LAYER	2	20.00	(2+1.5)/2	0.30	21.00	
	TOP LAYER	2	25.00	(1+1.5)/2	0.45	28.13	
	TOP LAYER	2	35.00	(1.0+1.1)/2	0.30	22.05	
	TOP LAYER	2	27.00	(1.0+0.5)/2	0.60	24.30	
					Total Qty. =	95.48	

JE
JE

AE
AE

EE
EE

RWD SUB DIV- BASANTPUR

RWD SUB DIV. BASANTPUR

RWD WORKS DIV. VIRPUR

Analysis for Carriage by Road & Rail

District:- SUPAUL

Block :- CHHATAPUR

SI No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km		Katcha	Carriage Cost by Rail Head	Total
				Pucka / Surface				
7	Local Sand	Cum	Local	8.00 x 7.10 x 2.00 Km = 4.99	8.00 x 17.82 x 1.00 Km = 4.99	Rs 28.57	99.08	Rs. 150.42
8	Brick	000 N(	Local	8.00 x 7.10 x 7.00 Km = 2.00	8.00 x 17.17 x 1.00 Km = 2.00	Rs 68.68	417.46	Rs. 684.94
13	Hume Pipe (1000 mm)	m	Karjain	8.00 x 7.10 x 70.00 Km = 10.00	8.00 x 17.17 x 0.00 Km = 10.00	Rs 0.00	73.32	Rs. 470.92

* Subjected to Verification of Lead

Cost of Haulage Excluding Loading & Unloading as per SOR

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