

RURAL WORKS DEPARTMENT GOVT OF BIHAR



NAME OF WORKS :- L037-DEEPNAGAR T03 TO BELBARI

BLOCK :- Palasi

FDR
Phase-I
2,91,996

YEAR(2024-25)

R.W.D., WORKS CIRCLE, KISHANGANJ

R.W.D., WORKS DIVISION, ARARIA

प्रतिवेदन

L037-DEEPNAGAR T03 TO BELBARI

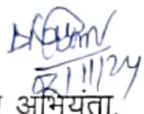
पथ का नाम :-

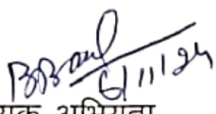
कार्य का नाम :-

L037-DEEPNAGAR T03 TO BELBARI

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

संलग्न प्राक्कलन 2024 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त⁴⁹⁷.....
में बाढ़ क्षतिग्रस्त मरम्मति मद से यातायात चालू करने हेतु तैयार किया गया है जिसकी
प्राक्कलित लागत²⁹¹⁹⁹⁶..... है। उक्त पथ
का निर्माण^{N.M.C.S.V}..... योनान्तर्गत हुआ है एवं योजना अनुरक्षण अवधि में^६.....।
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।


कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा,।


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


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल,

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- EE RWD Works Division Anarwa

Name of Block/Road :- Palasi / Deepnagar to Bolwari

A. For Road

1. Damage Location/Chainage :- 0.500 km

2. Damage Length :- 32 m

3. Nature of Damage (Length Wise) (i) Breach :- ☒
(ii) Crust Damage :- ☐
(iii) Only Flank Damage :- ☐

whether traffic fully/Partially obstructed :- fully

4. Details of Restoration :-

(i) Material Being Used in Restoration :- Brick bats, Ec bag, local sand, Dambhat

(ii) Equipment/Tools Being Used in Restoration Works :- Tractor, JCB

(iii) Restored Length
In open Area :- ☒
In habitation Area :- ☐

(iv) If Restoration work done in habitation Area give Reason :-

B. For Bridge (Size of Bridge/Culvert)

(1) Damage Location/Chainage :-

(2) No. of Span Damage :- N/A

(3) Length of Span :-

(4) Nature of Damage (Pier/Abuttment/
Wing Wall/Approach Road Damage) :-

(5) Details of Restoration :-

(i) Material Being Used in Restoration :-

(ii) Equipment/Tools Being Used in Restoration Works :-

(iii) Restored Length :-

Overall Grade of Restoration work (Satisfactory/Unsatisfactory) :- Satisfactory

Signature of Inspector
(Official Seal)

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :-	L037-DEEPNAGAR T03 TO BELBARI	
DISTRICT :-	ARARIA	
BLOCK :-	Palasi	
Length of Road :-	0.00KM	
Length of Cutting In mtr :-	32.000	
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Filling of local sand	0.00
2	Labour for cutting 62mm to 75mm dia bamboo	0.00
3	Labour for fitting 62mm to 75mm dia bamboo	0.00
4	Labour for filling empty cement bags with local sand Nylon crate	0.00
5	Supplying of EC bag of local sand	0.00
6	Supply and Carriage of brick bats	238203.60
7	Supply, laying and carriage of 1000 mm HPC	38792.25
8	Drone Videography Charj Three times	15000.00
	SUB TOTAL COST =	291995.85
	TOTAL (RS.) =	2,91,996

J.E

A.E

E.E

S.E

Approved
Technically ~~Sanctioned~~ for 2,91,996 (Two lacs
ninety thousands nine hundred ninety six only)

Superintending Engineer
RWD Work Circle
Kishanganj

Bill of Quantity

NAME OF ROAD :-

L037-DEEPNAGAR T03 TO BELBARI

DISTRICT :-

ARARIA

LOCK :-

Palasi

Sl. No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	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	0.00	CUM	1272.78	0.00
3	Labour for cutting 62 mm 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.	0.00	MTR	69.19	0.00
4	Labour for fitting & fixing 62 mm to 75 mm 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.	0.00	MTR	35.95	0.00
5	Labour for fitting empty cement bags with local sand, stitching the bags and placing in Nylon crate of size (1 m X 1 m X 1 m) with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I	0.00	Each	1151.80	0.00
6	Supplying of EC bag, filling of local sand stitching and placing in position as the direction of Engineer-in-charge	0.00	Each	55.88	0.00
7	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	86.33	CUM	2759.12	238203.60
8	Supplying and carriage of hume pipe 1000 mm dia, all complete job.	7.50	RM	5172.30	38792.25
A) SUB TOTAL =					276995.85
TOTAL COST =					276996

J.E

A.E

E.E

ESTIMATE FOR REPAIRING / RESTORATION/ MAKING MOTORABLE ROADS DAMAGED DURING FLOOD

NAME OF ROAD :-		L037-DEEPNAGAR T03 TO BELBARI							
STRICT :-		ARARIA							
LOCK :-		Palasi							
Length of Cutting:-		32.00 mtr							
Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
1	Supply and Camage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.								
	At ch -0.500 km	cum	1	32.00	$(4.75+4.5)/2$	$(0.45+0.65+0.65)/3$	86.33		
		cum	total qty :-				86.33	2,759.12	238203.60
2	Supplaying and carnage of hume pipe 1000 mm dia , all complete job.								
	At ch -0.500 km	RM	1	3	2.5		7.50		
		RM	total qty :-				7.50	7,385.85	55393.88
							A) SUB TOTAL =		293597.47
							TOTAL COST =		293597.47

[Signature]
Junior Engineer

[Signature]
Asstt. Engineer

[Signature]
Executive Engineer

SE
KISHANGANJ

FINAL RATE UNDER WORKS CIRCLE KISHANGANJ

S.No	Discription of Item	Unit	Final Rate (Excluding GST, Seigniorage & L.Cess)	Final Rate (Including GST, Seigniorage & L.Cess)	S.F. Per Cum / Per Bag BAG
1	EARTH WORK	CUM	459.003	549.740	3.530
2	BRICK BAT	CUM	2209.576	2759.115	129.720
3	G.S.B	CUM	4328.501	5172.300	21.380
4	SAND BAG (Cement Bag)	Each	46.550	55.880	0.490
5	BAMBOO PILE	Per Mtr.	58.140	69.186	
6	BAMBOO CHACHRI	Per Mtr.	302.258	359.690	
7	BAMBOO RUNNER	Per Mtr.	30.210	35.950	
8	HUME PIPE (1000 mm Div)	Per Mtr.	6206.598	7385.850	
9	HUME PIPE (600 mm Div)	Per Mtr.	2492.260	2965.790	
10	STEEL DRUM SHEET	Per Sqr.Mtr.	215.352	256.270	
11	GEO BAG WITH SAND	EACH	967.490	1152.320	1.010
12	EACH N.C. BAG WITH SAND (Cement Bag)	Each E.C	967.490	1151.800	0.490
13	LOCAL SAND	CUM	721.110	1272.780	0.490

Junior Engineer

Assistant Engineer

Executive Engineer

Superintending Engineer
Rural Works Department
Works Circle Kishanganj