



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD F.D.R. PART - A (2021 - 22)

DETAILED ESTIMATE For F.D.R. Motrable Work

T. A. COPY

DISTRICT :	BHAGALPUR	BLOCK :	SABOUR
NAME OF ROAD :	L032-NH-80 to Rajandipur (VR16) (BR-06R-291)		
Total Length of road	:	2.465 KM	
Total Cost of FDR - (Part A)	:	0.28	Lakh
GST @ 12 %	:	0.03	Lakh
LABOUR CESS @ 1 %	:	0.00	Lakh
SEIGNIORAGE FEE @ 10 %	:	0.02	Lakh
TOTAL COST OF RESTORATION WORK	:	0.33	Lakh
SUBMITTED BY The Executive Engineer Rural Work Department Works Division, Kahalgaon			

Inspection Report For Flood Damage Work

सर्वोद

Date:- 10/12/21

1. Name of PIUs - E.E. RWD Division - Kahalgau
2. Name of Block/ Road - Sabour / B.M. 45 L032-NH-80 to Rajindarpur
(VR-16) (BR-06R-29)

A. For Road

1. Damage Location/Chainage - 600 mtr
2. Damage length - 18 mtr
3. Nature of Damage - Pot holes and Patch
4. Detail of Restoration Works
 - (i) Material being used in Restoration Works: - Brick bats
 - (ii) Equipment's/ Tools Being used in Restoration Works:
 - (iii) Procedure Taken up in Restoration Works:
 - (iv) Restored Length: - 18 mtr w' pot hole

B. For Bridge

1. Damage Location/Chainage
2. Damage length
3. Nature of Damage
4. Detail of Restoration Works
 - (i) Material being used in Restoration Works:
 - (ii) Equipment's/ Tools Being used in Restoration Works:
 - (iii) Procedure Taken up in Restoration Works:
 - (iv) Restored Length:

C. Requirement Of New CD/Bridges

- (i) Name of Road:
- (ii) Location/ Chainage
- (iii) Type of CD Work/Length required

Notes:-

- Upload one Photograph of damaged portion if available
- Attach minimum Two Photograph (during restoration & after restoration) Photographs should be Geotags and at Least one Photo be captured in selfie mode.

Motorable work found satisfactory.

Signature of JE/AE/EE

AE

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
ग्राम प्रभुल काहलगाँव

Signature

(Name of Inspector)

E.E.
RWD (W) Div
Banka - I

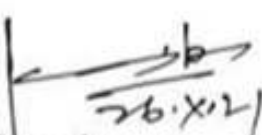
प्रतिवेदन

योजना का नाम - " L032-NH-80 to Rajandipur (VR16) " पथ में बाढ़ से क्षतिग्रस्त भाग का मोटरेबुल कार्य।
पथ की लम्बाई - 2.465 कि०मी०
रु० 32100 लाख
प्राक्कलित राशि - रु० 0.33426 लाख

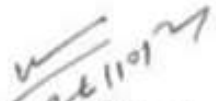
वर्ष 2021 में गंगा नदी में आयी भयंकर बाढ़ से ग्रामीण कार्य विभाग, कार्य प्रमण्डल, कहलगाँव अन्तर्गत पीरपैती/कहलगाँव/सबौर एवं सन्हौला प्रखण्ड के लगभग 89 पथ /पुल बाढ़ से प्रभावित हुये हैं। इनमें कुछ पथों में कटाव/गड्ढे हो जाने के कारण विभाग द्वारा समय-समय पर प्राप्त दिशा निर्देशों /आदेशों के आलोक में तत्काल युद्धस्तर पर इन पथों को Brick-Bats/ Sand Bag, Bamboo Piling एवं GSB के द्वारा मोटरेबुल कार्य कराया गया है। मोटरेबुल कार्य के बाद सभी पथों में आवागमन चालू हो चुका है।

कराये गये कार्य का प्राक्कलन ग्रामीण कार्य विभाग, कार्य अंचल भागलपुर के पत्रांक 470 दिनांक 22.06.2021 के द्वारा स्वीकृत दर पर तैयार किया गया है तथा इस कार्य का विवरण विभागीय MIS पर FDR Module में प्रविष्ट किया गया है।

कार्य के उपरान्त इसकी तकनीकी अनुमोदन सह तकनीकी स्वीकृति अपेक्षित है।


कनीय अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा, सबौर


सहायक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमण्डल सबौर


कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल कहलगाँव

GENERAL ABSTRACT OF COST

Name of Road : L032-NH-80 to Rajandipur (VR16) (BR-06R-291)

District : BHAGALPUR

Length of Road : 2.465 KM

Block : SABOUR

Sl. No	Particulars		Details	Total Cost (in Rs.)
A	Cost of Road Motorable work	:	2.465	28,088.00 26926 ✓
B	GST @12%	:		3,370.56 3231.12 ✓
C	Labour Cess @ 1%	:		280.88 269.26 ✓
D	Seigniorage Fee @10%	:		1686.86 1,686.86 ✓
	Total Cost of Restoration work	:		32113.20 33,426.30 ✓
			SAY	33,426.00 ✓

ib
26.7.21
J. E.

ib
26/10/21
A. E.

33,426.00
32,100
w
26/10/21
E. E

Technically sanctioned for Rs 33,426.00 (Rupees thirty three thousand four hundred and twenty six only).

Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur
19/11/21

P.T.O

Technically sanctioned at Rs 32,100 -00 (Rupees thirty two thousand one hundred) only.

14/11/21

Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur

ESTIMATE FOR ROAD RESTORATION WORK

Name of Road: L032-NH-80 to Rajandipur (VR16) (BR-06R-291) Block: SABOUR District: Bhagalpur Length : 2.465 Km

Sl. No.	SSR Item No.	Description	No	Length (M)	Width (M)	H/D (M)	Qty.	Unit	Rates (in Rs.)	Amount (in Rs.)
1	4.5	Providing brick bats including spreading laying hand packing and compacting with C.I. Hammer in layers not exceeding 75 mm thick including cost of light, barriers, danger signals, chowkidar, taxes, royalty etc. all complete job as per specification and direction of E/I excluding carriage cost of bricks.							1677.63	
		As per attached "Annexure - A"					16.05			26926
							16.05	Cum	1785.84	28688.00
							Total Cost of Flood Protective work =			28688.00

J. E.
28.7.21

A. E.
26/10/21

E. E.
26/10/21 26926

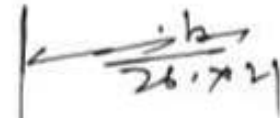
L032-NH-80 to Rajandipur (VR16) (BR-06R-291)

Brick Bat Measurement

ANNEXURE - " A "

Length of Road : 2.465 KM

Sr.No.	Chainage (m)	Nos.	Length (m)	Width (m)			Average Width (M)	Depth (m)			Average Depth (M)	Quantity (cum)
1		1	10.00	2.75	2.50	2.25	2.50	0.50	0.55	0.30	0.45	11.25
1		1	8.00	4.25	4.00	3.75	4.00	0.15	0.15		0.15	4.80
											Total =	16.05


J. E.


A. E.


E. E.

Material Statement and S.F Calculation

L032-NH-80 to Rajandipur (VR16) (BR-06R-291)

L032-NH-80 to Rajandipur (VR16) (BR-06R-291)										Pirpainti	
SL No.	Description of Work	material Details	unit	Per Unit Qty	Consumen d Qty	Rate of material	Total Rate	Total amount	10% S.F amount		
1	Brick Bats	Brick bats	Cum	2.83		1051.00	2976.43				
		Cost of 2.832 Cum =A					2976.43				
		Rate per Cum -(A/2.832)			16.05		1051.00	16868.55	1686.86		
								Total Rs.		1686.86	



 $\frac{16.05 \times 2.83}{2.83 \times 2.83}$

 $\frac{45.42}{2.83}$

