



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 :	Sanhaula
NAME OF ROAD :	Mahagama Road to Sharwan Harijan House via Janardan Singh House in Trimuhani Ekehari		
Total Length of road	:	0.750 KM	
Total Cost of FDR - (Part A)	:	0.43	Lakh
GST @ 12 %	:	0.05	Lakh
LABOUR CESS @ 1 %	:	0.00	Lakh
SEIGNIORAGE FEE @ 10 %	:	0.03	Lakh
TOTAL COST OF RESTORATION WORK	:	0.51	Lakh
SUBMITTED BY The Executive Engineer Rural Work Department Works Division, Kahalgaon			

Inspection Report For Flood Damage Work

सिरीमा

Date:- 10/12/2021

1. Name of PIUs - E.E., RWD (w) Division, Kahaalgaon.

2. Name of Block/ Road Sanhoula / Mahagana Road to Sharwan Harijan House via Janardan Singh House in Trimuhani Ekchari

A. For Road

1. Damage Location/Chainage ch- 0 to 0.750 Km.

2. Damage length 30 m total.

3. Nature of Damage pot-holes

4. Detail of Restoration Works

(i) Material being used in Restoration Works: Bricks. Bats

(ii) Equipment's/ Tools Being used in Restoration Works:

(iii) Procedure Taken up in Restoration Works:

(iv) Restored Length: 30 m in pot-holes.

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:

Nil

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
JE AE

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल कडलगाँव

Signature
(Name of Inspector)
E.E.
RWD(w) Div
Banke-1

प्रतिवेदन

योजना का नाम - " Mahagama Road to Sharwan Harijan House via Janardan Singh House in Trimuhani Ekchhari" पथ में बाढ़ से क्षतिग्रस्त भाग का मोटरेबुल कार्य।

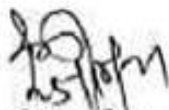
पथ की लम्बाई - 0.750 कि०मी०

प्राक्कलित राशि - ₹० 0.51025 लाख

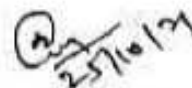
वर्ष 2021 में गंगा नदी में आयी भयंकर बाढ़ से ग्रामीण कार्य विभाग, कार्य प्रमण्डल, कहलगौव अन्तर्गत पीरपैती/कहलगौव/सबौर एवं सन्हौला प्रखण्ड के लगभग 89 पथ /पुल बाढ़ से प्रभावित हुये हैं। इनमें कुछ पथों में कटाव/गड़दे हो जाने के कारण विभाग द्वारा समय-समय पर प्राप्त दिशा निर्देशों /आदेशों के आलोक में तत्काल 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।

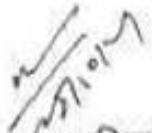
कार्य के उपरान्त इसकी तकनीकी अनुमोदन सह तकनीकी स्वीकृति अपेक्षित है।



कनीय अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा, सन्हौला



सहायक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमण्डल सन्हौला



कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल कहलगौव

GENERAL ABSTRACT OF COST

Name of Road : Mahagama Road to Sharwan Harijan
House via Janardan Singh House in
Trimuhani Ekehari

District : BHAGALPUR

Length of Road : 0.750 KM

Block : Sanhaula

Sl. No	Particulars		Details	Total Cost (in Rs.)
A	Cost of Road Motorable work	:	0.75	42,876.00 41103.10
B	GST @12%	:		5,145.12 4932.10
C	Labour Cess @ 1%	:		428.76 411.03
D	Seigniorage Fee @10%	:		2,574.95
	Total Cost of Restoration work	:		51,024.83 49020.18
			SAY	51,025.00

[Signature]
25/10/21
J. E.

[Signature]
25/10/21
A. E.

[Signature]
25/10/21
E. E.

Technically Sanctioned for Rs. 51,025.00 (Rupees fifty one thousand only).

Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur
[Signature]

[Signature]
PTO

Technically sanctioned for Rs 49,000-00 (Rupees
forty nine thousand) only.

[Signature]

Superintending Engineer
Rural Works Department
Works Circle, Bhagalpur

ESTIMATE FOR ROAD RESTORATION WORK

Name of Road: Mahagama Road to Sharwan Harijan House via Janardan Singh House in Trimuhanl Block: Sanhaula District: Bhagalpur Length : 0.750 Km

Sl. No.	SSR Item No.	Description	No	Length (M)	Width (M)	H/D (M)	Qty.	Unit	Rate (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 EA excluding carriage cost of bricks.							1677.69	
		As per attached "Annexure - A"					24.50			41103
							24.50	Cum	1758.54	42876.00
							Total Cost of Flood Protective work =			43,876.00

[Signature]
25/10/21
J.E.

[Signature]
25/10/21
A.E.

[Signature]
25/10/21
E.E. 41103.00

Carriage Cost of Material via Road

RWD, works Division, Kahalgau

District:- BHAGALPUR

Division - Kahalgau

Sl No	Item	Unit	Source	Pucks / Surface	Carriage Cost & Lead in Km	Kacha	Loading & Unloading Cost	Carriage By Road	Carriage By Rail	Total	Least Rate
1	Stone Metal Gr-II/Via Road	Cum	Mirza Cheuki	8.00 x 7.47 x 52 Km	= Rs 677.02	8.00 x 18.09 x 0 Km	= Rs 0.00	193.62	870.64	0.00	870.64
2	Stone Metal Gr-III / GSB Via Road	Cum	Mirza Cheuki	8.00 x 7.47 x 52 Km	= Rs 622.75	8.00 x 18.09 x 0 Km	= Rs 0.00	193.62	816.37	0.00	816.37
3	Stone Aggregate / Chipa Via Road	Cum	Mirza Cheuki	8.00 x 7.47 x 52 Km	= Rs 622.75	8.00 x 18.09 x 0 Km	= Rs 0.00	193.62	816.37	0.00	816.37
4	Stone Boulder /Via Road	Cum	Mirza Cheuki	8.00 x 7.47 x 52 Km	= Rs 647.49	8.00 x 18.09 x 0 Km	= Rs 0.00	193.62	841.02	0.00	841.02
5	Coarse Sand/Via Road	Cum	Nanwara	8.00 x 7.47 x 36 Km	= Rs 431.13	8.00 x 18.09 x 0 Km	= Rs 0.00	104.88	536.01	0.00	536.01
6	Moocam/Via Road	Cum	Mirza Cheuki	8.00 x 7.47 x 52 Km	= Rs 517.92	8.00 x 18.09 x 0 Km	= Rs 0.00	104.88	622.80	0.00	622.80
7	Bitumen Baranai / Via Road	MT	Barnani	8.00 x 7.47 x 125 Km	= Rs 933.75	8.00 x 18.09 x 0 Km	= Rs 0.00	365.00	1298.75	0.00	1298.75
8	Bitumen Emulsion /Via Road	MT	Fatuka	8.00 x 7.47 x 212 Km	= Rs 1503.64	8.00 x 18.09 x 0 Km	= Rs 0.00	365.00	1948.64	0.00	1948.64
9	Local Sand	Cum	Local	8.00 x 7.47 x 2 Km	= Rs 23.95	8.00 x 18.09 x 1 Km	= Rs 29.00	104.88	157.83	0.00	157.83
10	Brick	1000 Nos	Local	8.00 x 7.47 x 7 Km	= Rs 209.16	8.00 x 18.09 x 1 Km	= Rs 72.36	441.62	723.14	0.00	723.14
11	Cement	MT	Local	8.00 x 7.47 x 7 Km	= Rs 52.29	8.00 x 18.09 x 0 Km	= Rs 0.00	317.64	369.93	0.00	369.93
12	Steel	MT	Local	8.00 x 7.47 x 7 Km	= Rs 52.29	8.00 x 18.09 x 0 Km	= Rs 0.00	317.70	369.99	0.00	369.99
13	Hume Pipe (1000 mm)	M	Godda	8.00 x 7.47 x 58 Km	= Rs 340.61	8.00 x 18.09 x 0 Km	= Rs 0.00	75.69	422.30	0.00	422.30
14	Hume Pipe (600 mm)	M	Godda	8.00 x 7.47 x 58 Km	= Rs 130.64	8.00 x 18.09 x 0 Km	= Rs 0.00	32.44	171.08	0.00	171.08
15	Hume Pipe (300 mm)	M	Godda	8.00 x 7.47 x 58 Km	= Rs 57.77	8.00 x 18.09 x 0 Km	= Rs 0.00	32.44	90.21	0.00	90.21
16	Bamboo	Nos	Mursella	8.00 x 7.47 x 42 Km	= Rs 311.74	8.00 x 18.09 x 0 Km	= Rs 0.00	317.44	629.18	0.00	629.18
17	Brick bats	Cum	Local	8.00 x 7.47 x 7 Km	= Rs 269.16	8.00 x 18.09 x 1 Km	= Rs 72.36	193.62	870.64	0.00	870.64
18	Min Rubbish	Cum	Local	8.00 x 7.47 x 7 Km	= Rs 269.16	8.00 x 18.09 x 1 Km	= Rs 72.36	104.88	157.83	0.00	157.83

Cost Of Haulage Excluding Loading & Unloading As Per SDR

* Subjected to Verification of Lead

Type of Road	Per Ton. Km By Tippet	Per Ton. Km By
For Surface Road	8.19	7.47
For 1/2 Surface Road	8.85	8.99
For Kacha Road	19.82	18.09

20/10/24
Junior Engineer

25/10/24
Asst. Engineer

Executive Engineer