

Inspection Report For Flood Damage Work

Date:- 21.12.2020

1. Name of PIUs - Executive Engineer, R.W.D(W) Division, Banka-2
2. Name of Block/ Road :- Koteriya / Loto Malwarichak to Hethmathiya.

A. For Road

1. Damage Location/Chainage 1350 M
2. Damage length :- 25 M
3. Nature of Damage :- Face wall of H.P. culvert partially (2x10 M) damaged & Approach road washed away due to overflow in heavy rain.
4. Detail of Restoration Works:
 - (i) Material being used in Restoration Works:- 100mm P.S.P., G.S.B Grt, Earth and Empty cement bags filled with sand.
 - (ii) Equipment's/ Tools Being used in Restoration Works:
 - (iii) Procedure Taken up in Restoration Works:
 - (iv) Restored Length: - 25 M.

B. For Bridge

1. Damage Location/Chainage 1350 M
 2. Damage length :- 25 M
 3. Nature of Damage :- Face wall of H.P. culvert partially (2x10 M) damaged & Approach road washed away due to overflow in heavy rain.
 4. Detail of Restoration Works:
 - (i) Material being used in Restoration Works:- 100mm P.S.P., G.S.B Grt, Earth and Empty cement bags filled with sand.
 - (ii) Equipment's/ Tools Being used in Restoration Works:
 - (iii) Procedure Taken up in Restoration Works:
 - (iv) Restored Length: - 25 M.
- C. Requirement Of New CD/Bridges H.P. Triple vent Causeway .
- (i) Name of Road: - Loto, Malwarichak to Hethmathiya
 - (ii) Location/ Chainage 1350 M
 - (iii) Type of CD Work/Length required H.P. Triple vent Causeway (Length - 25 M.)

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.

Signature of JEXE/EE

Signature
(Name of Inspector)

Scanned with Cam

प्रतिवेदन

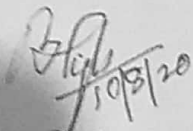
शोजना का नाम	:- FDR to L070-Malwarichak to Hethmathiya
प्रसङ्ग	:- (BR03R-456) under PMGSY
प्राक्कलित राशि	:- कटोरिया
लाम्बाई	:- Rs.221627.00
	:- 25M

उपर्युक्त पथ का प्राक्कलन निर्देशानुसार अतिवृष्टि के कारण पथ के वि०दू० 1350मी० पर ध्वस्त हो जाने के कारण पथ को तत्काल चालू किये गये कार्यों हेतु तैयार किया गया है। उपर्युक्त पथ के वि० दू० 1350 मी० पर ह्यूम पाईप पुलिया बाढ़ में बह गया था एवं याता यत बन्द हो गया था।

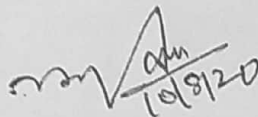
पथ को तत्काल चालू करने के लिए खाली सिमेन्ट के बैग में बालू भर कर एवं ह्यूम पाईप/मिट्टी भर कर पुनस्थापन कार्य किया गया था साथ ही मिट्टी उपर GSB Gr.-I का कार्य किया गया था।

उक्त समय में कराये गये कार्यों का फोटो ग्राफस MIS पर अपलोड कर दिया गया था।

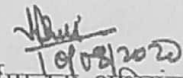
कार्य के पश्चात कराये गये कार्यों का प्राक्कलन उक्त समय के दर के हिसाब से दर विशलेषण कर तैयार करते हुए स्वीकृति हेतु समर्पित किया जाता है।



कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बाँका-2



सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बाँका-2



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बाँका-2

FDR to L070-Malwarichak to Hethmathiya (BR03R-456) under PMGSY

- (i) P.V. RCC NP3/1000mm dia HP all complete job.

$$3 \times 2.5\text{m} = 7.5\text{m} @ 4100.65/\text{m}$$

Rs. 30755.00 ✓

- (ii) P.V. Cement bages filled with local sand all complete job.

$$2 \times 10\text{m} \times \frac{2.50\text{m} + 0.60\text{m}}{2}$$

$$\times 2\text{m} = 62\text{m}^3$$

$$2 \times 4\text{m} \times \frac{1.50\text{m} + 0.6\text{m}}{2}$$

$$\times 2.0\text{m} = 16.8\text{m}^3$$

$$\text{Total} = 78.8\text{m}^3$$

$$\text{No. of bags} = \frac{78.8}{0.034} = 2318 \text{ bags}$$

$$@ 31.22/\text{no.}$$

Rs. 72368.00 ✓
Rs. 66499.00 ✓

- (iii) E/w in road embankment (lead 1000m) all complete job.

$$10\text{m} \times 7.5\text{m} \times 2\text{m} = 150\text{m}^3$$

$$10\text{m} \times 10\text{m}(\text{av}) \times 1.5\text{m} = 150\text{m}^3$$

$$\text{Total} = 300\text{m}^3$$

$$@ 190.07/\text{m}^3$$

Rs. 57021.00 ✓

- (iv) P/V GSB Gr.-I all complete job

$$22.025\text{m} \times 6.0\text{m} \times 0.25\text{m} = 33.5\text{m}^3 @ 2388.58/\text{m}^3$$

Rs. 43393.00 ✓
Rs. 80017.00 ✓

Total Rs. 203537.00 ✓

Add GST @ 12 %

24424.00

Add Lab Cess @ 1 %

2035.00

Add Seignionarge @ 10 %

13818.00

Total Rs. 243814.00

Less CP @ 9.1%

22187.00

Total Rs. 221627.00

Say, Rs. 2,21,627.00

[Signature]
10/5/20

R.W.D.(W) DIVISION
BANKA-2

[Signature]
10/8/20

R.W.D.(W) DIVISION
BANKA-2

[Signature]
10/08/2020

R.W.D.(W) DIVISION
BANKA-2

Respectfully Approved for Rs. 2,21,627.00 (Rupees two lakhs twenty one thousand six hundred and twenty seven only).

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