

Inspection Report for Flood Damage Work

Date

1. Name of PIUs - Er. Ramsewak Singh, EE. RWD. Begusarai
2. Name of Block/Road - Mathaw, Lo26 to Lavarchak Bablon T/A.

A. For Road

1. Damage Location/Chainage : Beyond 500m.
2. Damage Length : 700 m.
3. Nature of Damage : scouring of earth embankment shoulder
crust damage.
4. Details of Restoration Works :
 - i. Material being used in Restoration works : Bamboo, Sand bag, earth
 - ii. Equipments/Tools being used in Restoration works : Tractor, SLP.
 - iii. Procedure taken up in Restoration works :
 - iv. Restored Length : - 700 m.

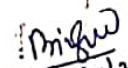
B. For Bridge

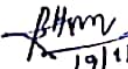
1. Damage Location/Chainage :
2. Damage Length :
3. Nature of Damage :
4. Details of Restoration Works :
 - i. Material being used in Restoration works :
 - ii. Equipments/Tools being used in Restoration works:
 - iii. Procedure taken up in Restoration works :
 - iv. Restored Length :

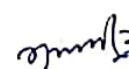
C. Requirement of new CD/Bridge

- i. Name of Road : Lo26 to Lavarchak Bablon T/A.
- ii. Location/Chainage : Beyond 500m.
- iii. Type of CD work/Length required : 4x25m H.L. Bridge.

- 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 JE/AE/EE


AE

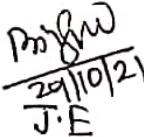

EE
Signature

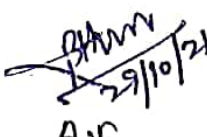
प्रतिवेदन

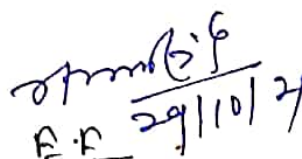
यह प्रोजेक्ट, जो मात्र खर्चा 16,70,52,00 का है, 1026 है
लेबर चरु बचन योजना PMDSY Plan के लिए उसमें बाढ़ से
हुई क्षति के लिए निर्देशानुसार तैयार किया गया है।

यह पथ पूर्ण गंगा नदी के बाढ़ प्रभावित क्षेत्र
में पड़ा है इस पथ के ऊपर से प्रत्येक साल बाढ़ के दिनों
में बाढ़ का पानी तेज गति से बहता है, इसके कारण इसका
crust खराब हो जाता है, साथ-साथ shoulder और embankment
में कटाव आ जाता है। इस कारण भी बाढ़ बाढ़
में shoulder और embankment में कामी कराव हो गया
है, तथा crust भी खराब हो गया है।

अपरोक्त बातों का ध्यान में रखते हुए इस काम
में सभी आवश्यक भर्तों जैसे, Bamboo based cordings का sand
bag filling, एवं इसके fillings का भी प्रावधान किया गया है,
इस पथ के crust को धौलन एवं क्षतिग्रस्त होने से
बचाया जा सके। इस प्रोजेक्ट का वर्तमान अनुवर्धित दृष्टि
पा तैयार की तकनीकी अनुमोदन एवं इस प्रशासनिक स्वीकृति
द्वारा समाप्त किया जाता है।


J.E.
Mathani


A.E.
Mathani


R.D.W. Divisoren
Begusarai

Flood Damaged Repair Estimate for the road from Loz6 to Lavarchak Babhan TOLA for the year 2021

- ① Labour for cutting bamboo pile with all complete.

Beyond PCC = $2 \times 335.0 = 670 \text{ m}$
 $1 \times 30.0 = 30 \text{ m}$

700m. - ⑦

NP of Piles @ 1.25m/c = $\frac{700}{1.25} + 1 = 561 \text{ Nb}$

$$\text{Inclined Prop} = \frac{1.25}{2 \times 30} = \frac{6040}{62140}$$

Total Length of Pile of 3m Long = 3
= $621 \times 3.0 = 1863 \text{ m}$.

Q 34: 811m

$$\bar{x} = 64851 = 00$$

- ② Labour for fitting and fixing bamboo chackani -

Barricading length side item 1 x = 700 m.

$$\text{Area} = 1 \times 700 \times 1.75 = 1225 \text{ m}^2$$

@ ₹ 96.36/m²

~~2118041=00~~

- ③ Labour for filling empty cement bags with
at local sand.

$$\text{No. of bags} = \frac{700 \times 1.309 \times 1.09}{0.035} = 260000$$

@ 34.29 / kg

~~₹ 891540.00~~

- ④ supplying bamboo for pile and clachari

Peripheral area of 8m long and 0.075m dia

$$\text{bamboo} = \pi \times 0.075 \times 8 = 1.884 \text{ m}^2$$

$$\text{No. of bamboo porchaerzi} = \frac{1225}{1.884} = 650 \text{ No.}$$

$$\text{No. of bamboo used in Pile} = \frac{1863}{8} = \frac{233 \text{ MU}}{883 \text{ MU}}$$

@ ₹ 150 / each

$$- \cancel{\text{R}} 132450 = 00$$

- ⑤ construction of embankment with all embankment

$$2 \times 335.0 \times 1.25 \text{ aV} \times 0.85 \text{ aV} = 711.875 \text{ m}^3$$

$$2 \times 65.0 \times 1.25 \text{ m} \times 0.75 \text{ m} = 121.875 \text{ m}^3$$

$$2 \times 30.0 \times 1.09 \text{ V} \times 0.909 \text{ V} = 54.0 \text{ m}^3$$

$$2 \times 25.0 \times 1.09 \times 0.909 = 45.0 \text{ m}^3$$

$$2 \times 50.0 \times 0.75 \text{ m} \times 0.75 \text{ m} = 56.25 \text{ m}^3$$

$$2 \times 20.0 \times 1.109 \text{ V} \times 0.75 \text{ m} = 30.6 \text{ m}^3$$

$$2 \times 23.0 \times 1.25 \text{ eV} \times 0.75 \text{ eV} = 43.10 \text{ m}^3$$

1062.10 m³

@ ₹ 244.38/m³

$$-2 \quad 259556 = 00$$

₹ 1466438:00

19063726

$$\frac{1657075}{5} = 331415$$

Add GST + Licen @ 13%

Pengantar
 29/10/21
 J.E.
 matihani

~~Atomi~~
28/10/24
AE
matihani

27/10/24
RWP (W) Division Begusarai

BP=

Say 16.57 Lakh only.

Techni Carry Approved for 16.57 Lakh -
Say sixteen lakh fifty seven thousand only
including C.P 10% and overhead charge. 12/08

(Signature)
10.12.21

(Signature)
10/12/21

T.A

बसोबस बाबबर
बाबीद बाबे बिबि
बाबे बाबबर, बाबली

Inspection Report for flood Damage Work

Date:

1 Name of PIUs- Executive Engineer, R.W. D. Works Division, Begusarai

2 Name of Block:- Matitani

3 Name of Road/ Bridge:- Lo 26 to Lavachak PMGSY road.

4 For Road:- - 400

A Damage Location/Chainage:- 71/A

1 Damage Length:- 700m

2 Nature of Damage:- Flood & Road Crush

3 Details of Restoration Works:- Earth work, Bombar, Gravel bag, pile & checker.

4 Material Being used in Restoration Works:- Earth work, Bombar, Gravel Bag & checker.

i Equipments/Tools being used in Restoration Works:- JCB, tractor, Roller.

ii Procedure taken up in Restoration Works:- - N/A

iii Restored Length:- 700m.

iv For Bridge:- N/A

1 Damage Location/ Chainage:- N/A

2 Damage Length:- - N/A

3 Nature of Damage:- N/A

4 Details of Restoration Works:- N/A

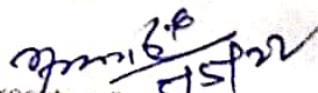
i Material Being used in Restoration Works:- - N/A

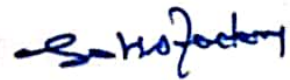
iii Equipments/Tools being used in Restoration Works:- N/A

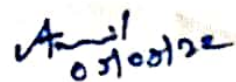
ii Procedure taken up in Restoration Works:- - N/A

iv Restored Length:- N/A


J.E. 5/5/22


Executive Engineer
R.W.D. Works. Division,
Begusarai





कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, रोसझ