



ग्रामीण कार्य विभाग



(बिहार सरकार)

क्षतिग्रस्त पथ का नाम

PMGSY Bajrangwali Sthan to
Bholapur Virpur

(Estimated Cost:-15.82101 Lakh)

ग्रामीण कार्य विभाग,
कार्य प्रमंडल- फुलपरास।

Inspection Report for Flood Damaged Work in the year 2021-22

Date of Inspection :- 01/05/2022
Name of Block :- Khutana
Name of Road :- Pmgsy Bajrangwadi sthan to Bhodepur
For Road :- Virpur

Name Of PIU:- RWD, Works Division, Benipatti

1. Damage Location/ Chainage :- Many Pots at ch - 0 to 800 m
2. Damage Length :- 404.5 m
3. Nature of Damage :- Pots Patches

4. Details of Restoration Works :-

- i. Material being used in Restoration Works Brick Bats
- ii. Equipment's/ Tools being used in Restoration Works Roller and tractor
- iii. Procedure taken up in Restoration Works Rolling and Compaction
- iv. Restored Length 404.5 m

Remarks :- Satisfactory

Amey Kumar
Signature of E.E.

Signature of JE/AE

Dharmendra
11/5/22
2.5
11/5/22
AE

1256

सदस्य :

बिहार विधान सभा

भारत भूषण मंडल

प्राथमिक 40-लौकहा

विधान सभा



आवासीय पता:

शाम+पो0-बेलहा,

प्रखंड-घोघरडीहा, मधुबनी,

पिन-847402

मो0-9123277269



पत्रांक 33

सचिव
ग्रामीण कार्य विभाग,
बिहार, पटना।

यन्त्रा प्रमुख

मेरे विधानसभा क्षेत्र लौकहा के अंतर्गत बाढ़/

अविवेक के कारण कई सारे पथ अतिग्रस्त हो गये है, फलस्वरूप कहीं कटाव है, कहीं खेतजमीन है, अतिग्रस्त पथ में किचड़ इत्यादी के कारण स्थानिय लोगों का आवागमन प्रभावित है एवं नरकीय स्थिति का सामना करना पड़ता है।

अतएव मैं अनुरोध के साथ अनुरोध कर रहा हूँ कि निम्नलिखित पथों में यथाशिघ्र मोटरेबुल कार्य कराने हेतु निर्देश करना चाहेंगे। ताकि वरन्ध आवागमन चालु हो सके एवं लोग सहत पा सकें।

मोटरेबुल कार्य कराने वाले पथों कि सूची-

- 1- Birpur(Ramashis Yadav ke Ghar) To Bishanpur
- 2- L027-T01 to Dhanuja (VR25)
- 3- DURBIPATTI (BIJLI MANDAL KA GHAR) to Hudra Harijan Tola
- 4- L059-L058 to Chatarapatti (VR41)
- 5- Sugapatti to Kalapatti
- 6- Belha to Lalmaniya Via Block Khutauna
- 7- Khatta to Phulkahi
- 8- Panchwati Chauk to Piprahi(Pachwati Chauk)
- 9- T04 TO NIRMALI KUNALI RING BANDH PASWAN TOL
- 10- Contruction of the Road Danchhiha to Bageba.
- 11- NH 57 To Menha
- 12- CHICHORWA THARI TO NAYA TOL KARHARWA(MANDAL TOL)
- 13- Zahir ghar se kadam chock tak Dharhara Link2
- 14- Purani jamiya Masjid se MeraJ alam ke ghar tak(Kamalpur)
- 15- Piprahi Panchayat Khilahi goan Near Masjid
- 16- Arnama PMGSY Road Se Bishanpur Hote Huye Natwa Chowk se aanewali PMGSY Road tak
- 17- Sri Prasad ke Ghar Se Prathmik Vidhyalai Rampur Tak
- 18- Anharwan Se Rampur Mandir Tak

3/10/21

Under FDR 2021.

1. Restoration of Road embankment using Brick Bats.....etc....

28-10-74
DE

256
2||21
R2

विद्यया ऽमृतम्

Detailed estimate For restoration of road From

FDR 2021.

Approximate length 1.8 km

① Restoration of road embankment using brick bats.....etc.

Ch. 2- stem -

$$1 \times 1.75 \times \frac{3.75 + 3.0 + 2.25}{3} \times 0.2 = 0.21875$$

$$1 \times 30.0 \times \frac{3.5 + 3.0 + 2.5}{3} \times 0.2 = 0.4166666666666667$$

$$1 \times 30.0 \times \frac{3.75 + 3.0 + 2.25}{3} \times 0.2 = 0.4166666666666667$$

$$1 \times 30.0 \times \frac{3.5 + 3.0 + 2.5}{3} \times 0.2 = 0.4166666666666667$$

$$1 \times 30.0 \times \frac{3.0 + 2.5 + 2.0}{3} \times 0.2 = 0.3333333333333333$$

$$1 \times 5.0 \times \frac{3.5 + 3.0 + 2.5}{3} \times 0.2 = 0.16666666666666666$$

$$1 \times 30.0 \times \frac{3.5}{3} \times 0.2 + 0.4 \times \frac{1.0}{3} \times 0.2 = 0.4166666666666667$$

$$1 \times 10.0 \times \frac{1.5 + 1.5 + 1.5}{3} \times 0.2 = 0.3333333333333333$$

$$1 \times 2.0 \times 2.0 \times 0.2 = 0.8$$

$$1 \times \frac{2.5}{3} \times 3.5 \times \frac{0.2}{3} + 0.4 \times \frac{0.2}{3} = 0.200$$

$$1 \times 12.0 \times \frac{1.5 + 1.5 + 1.5}{3} \times 0.2 + 0.35 \times 0.2 = 5.49$$

$$1 \times 15.0 \times \frac{1.5 + 1.5 + 1.5}{3} \times 0.2 + 0.4 \times 0.2 = 9.13$$

$$1 \times 15 \times \frac{3.0}{3} \times 0.2 + 0.4 \times 0.2 = 10.50$$

$$1 \times 4.0 \times \frac{0.5 + 1.5}{2} \times 0.4 + 0.200 = 1.6$$

$$1 \times 4.0 \times 1.0 \times 0.15 = 0.6$$

$$1 \times 1.0 \times 2.0 \times 0.15 = 0.30$$

$$3 \times 1.5 \times 1.5 \times 0.15 = 1.0125$$

$$1 \times 6.0 \times 1.0 \times 0.2 = 1.2$$

$$1 \times 3.0 \times 1.5 \times 0.3 = 1.35$$

$$1 \times 20.0 \times \frac{3.5 + 3.0 + 2.5}{3} \times 0.2 + 0.4 \times 0.2 = 18.7$$

429.19 m³
30.645

Detailed estimate For restoration of road From.....

FDR 2021.

Damage length 520 m.

Restoration of road embankment using brick bats.....etc.

BF - ~~479.19 m³~~ 310.645

$$\begin{aligned}
 &1 \times 8.0 \times 1.0 \times 0.3 = 2.40 \text{ m}^3 \\
 &1 \times \frac{5.0}{6.0} \times \frac{3.5 + 3.75 + 3.5}{3} \times \frac{0.5 + 0.7 + 0.3}{3} = 12.45 \text{ m}^3 \quad 7.875 \\
 &1 \times \frac{2.5}{30.0} \times \frac{3.75 + 3.6 + 3.75}{3} \times \frac{0.5 + 0.9 + 0.5}{3} = 70.28 \text{ m}^3 \quad 43.75 \\
 &1 \times \frac{5.0}{6.0} \times 1.50 \times 0.5 = 4.50 \text{ m}^3 \quad 3.75 \\
 &1 \times \frac{2.0}{22.0} \times \frac{1.5 + 1.5 + 1.5}{3} \times \frac{0.5 + 0.7 + 0.3}{3} = 20.16 \text{ m}^3 \quad 16.2 \\
 &1 \times \frac{5}{8.0} \times 1.0 \times 0.3 = 2.40 \text{ m}^3 \quad 1.5 \\
 &1 \times 15.0 \times \frac{2.0 + 1.5}{2} \times \frac{0.5 + 0.9 + 0.4}{3} = 12.50 \text{ m}^3 \quad 11.25 \\
 &1 \times 4.0 \times \frac{2.0 + 2.5}{2} \times \frac{0.3 + 0.4 + 0.1}{2} = 3.60 \text{ m}^3 \quad 2.4 \\
 &1 \times 20.0 \times 3.75 \times 0.45 = 50.65 \text{ m}^3 \\
 &10 \times 2.0 \times 1.5 \times 0.45 = 13.50 \text{ m}^3
 \end{aligned}$$

397.37 ~~667.89 m³~~
m³ (810 m³)
JE

230
2/11/21
R/R

Checked
15/12/21
A.E.

Channel length = 404.5 m

Restored quantity = 397.37 m³

Standing quantity
11/5/22
2.5
11/5/22
A.E.

25/11/21
11.5.22
EC