

# RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

CIRCLE – R.W.D. works Circle, Kishangani

DIVISION – R.W.D. works Division , Kishangani-1

Name of Work :- L024-L053 to Belbari

Block :- Bahadurganj

Length of Road:- 2.358 KM

Damage Length:- 0.040 KM

Estimated cost :- Rs 364003.00

Year : 2021-22

# प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग कार्य प्रमंडल किशनगंज -1 अन्तर्गत बहादुरगंज प्रखंड के पथ . L024 - L053 to Belbari (VR24). (PMGSY) जो विभागीय Online Moritring System MIS पर अपलोड है के बाढ़ 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Moterable हेतु बनाया गया है। इस कार्य को करने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार के पत्रांक- मु0अ0-4 (मु0) विविध कार्य-23-60/2020-1937/पटना, दिनांक 07.07.2021 से प्राप्त है। इस पत्र से Real time Geotagged Photographs को कार्य के दौरान अपलोड करते हुए (Moterable) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है।

उक्त निर्देश के आलोक में ..... नदी/नदी उपधार से आए बाढ़ के कारण इस पथ के रोडवे के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु मोटेरेबल कार्य कराया गया है। MIS में अपलोडेड फोटो दिनांक .....का Lat/Long के साथ लिया गया है। नेपाल तराई से निकलनेवाली इस नदी के तेज धार से इस पथ में कटाव की स्थिति बनी। मोटेरेबल कार्य में आवश्यकतानुसार Bomboo Pilling/Pitiching of E.C.Bag Filled With Local Sand/Local Sand Filling/Brick Bats का इस्तेमाल किया गया है। मोटेरेबल कार्य कराकर यातायात बहाल करा दिया गया है। निर्देशानुसार कराए गए कार्य की Geotagged Photo Realtime के साथ MIS पर उद्धत है। MIS की छायाप्रति, अपलोडेड फोटोग्राफ की छायाप्रति, दर विश्लेषण एवं विभागीय आदेशों की छायाप्रति प्राक्कलन में संलग्न की जा रही है। प्राक्कलन में प्रयुक्त दर अद्यतन है

प्राक्कलन की यथाशीघ्र अनुमोदन अपेक्षित है ताकि अग्रेत्तर कार्रवाई की जा सके।

  
02.10.21

कनीय अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रशाखा बहादुरगंज

  
02.10.21

सहायक अभियंता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल बहादुरगंज

  
02.10.21

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल किशनगंज-1

## Inspection Report for Flood Damage Work

1. Name of PIUs

: R.W.D. Keshansam-I-1

2. Name Of Block / Road

: Loza-LoS3 to Belbasa under  
Bahadur Samt Block

A. For Road

1. Damage Location / Chainage

:

2. Damage Length

: 0.040 km

3. Nature Of Damage

:

4. Details Of Restoration

:

i) Material Being Used In Restoration : Bamboo, Local sand, Brick bats, EC bass.

ii) Equipment / Tools Being Used In Restoration Works : Tractor, Bamboo pile machine

iii) Procedure Taken Up In Restoration Works : manually.

iv) Restored Length

: 0.040 km.

B. For Bridge

1. Damage Location / Chainage

:

2. Damage Length

:

3. Nature Of Damage

:

4. Details Of Restoration

:

i) Material Being Used In Restoration

:

Equipment / Tools Being Used in Restoration Works

:

Procedure Taken Up In Restoration Works

:

Restored Length

:

N.A.

Satisfactory

  
20/02/22

Signature of JE / AE / EE

  
21/4/22

  
21/4/22

  
04-08-2022  
Signature  
कार्यपालिक अभियन्ता  
ग्रामीण कार्य विभाग  
(Name of Inspector)  
कार्य प्रमुख, अरिया

### ABSTRACT OF COST

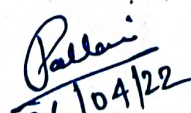
| Name of Work :-  | L024-L053 to Belbari              |                 |
|------------------|-----------------------------------|-----------------|
| Block :-         | Bahadurganj                       |                 |
| Length of Road:- | 2.358 KM                          |                 |
| Damage Length:-  | 0.040 KM                          |                 |
| Sl. No.          | Particulars                       | Amount (In Rs.) |
| A                | Cost of Restoration work :-       | Rs 313118.00    |
| B                | Add 12 % GST                      | Rs 37574.00     |
| C                | Add 1 % L. Cess                   | Rs 3131.00      |
| D                | Add S.Fee @ 10 % of Material Cost | Rs 10180.00     |
|                  | Total Cost with GST, LC & S.Fee   | Rs 364003.00    |

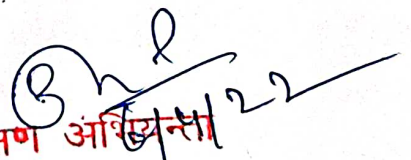
  
J.E/RWD  
Bahadurganj

  
A.E/RWD  
Bahadurganj

  
E.E/RWD  
Kishanganj - I

Technically Sanctioned for 364003=- (Three Lacs Sixty =  
four thousand & three) only.

  
06/04/22  
E.O

  
अधीक्षक अंगिकार  
ग्रामीण कार्य विभाग  
कार्य अंचल, किशनगंज

### Detailed Estimate

| Name of Road:- |             |             | L024-L053 to Belbari                                                                                                                                                                                                                                                                                                                                                                                                       |                      |     |            |           |            |        |      |            |              |
|----------------|-------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----|------------|-----------|------------|--------|------|------------|--------------|
| Sl. No.        | SDB Sl. No. | MORD Ref.No | Description                                                                                                                                                                                                                                                                                                                                                                                                                | No.                  | No. | Length (M) | Width (M) | Height (M) | Qty.   | Unit | Rate (Rs.) | Amount (Rs.) |
| 1              | WRD         | 5.7.7       | Providing bamboo piles Including labour for cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc complete job as per specification and direction of E/I                                                                                                                                                                                                                                     |                      |     |            |           |            |        |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                    | 45  | 3.00       | -         | -          | 270.00 |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                    | 45  | 3.00       | -         | -          | 270.00 |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 540.00 | Mtr. | 55.40      | 29916.00     |
| 2              | WRD         | 5.7.9       | Supplying, fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails, all material and labour complete job as per specification and direction of E/I.                                                                                                                                                        |                      |     |            |           |            |        |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                    | 3   | 15.00      | -         | -          | 90.00  |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 2                    | 3   | 15.00      | -         | -          | 90.00  |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 180.00 | Mtr. | 30.87      | 5557.00      |
| 3              | 9.2 (i)     | 1100 & 800  | <b>Sand filling or Type B (First class) bedding</b><br>Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9                                                                                                                                                                                                                                                          |                      |     |            |           |            |        |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 2   | 15.00      | 1.30      | 1.50       | 58.50  |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 2   | 15.00      | 1.30      | 1.50       | 58.50  |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 117.00 | Cum  | 514.43     | 60188.00     |
| 4              | WRD         | 5.7.40      | <b>Brick bats</b><br>Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I                                                                                                                                                                                                                                                                    |                      |     |            |           |            |        |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 2   | 15.00      | 1.30      | 0.75       | 29.25  |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 2   | 15.00      | 1.30      | 0.75       | 29.25  |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 58.50  | Cum  | 2168.72    | 126870.00    |
|                |             | 5.7.53      | <b>Providing and filling empty cement bags</b><br>Supply of new bag with labour for filling new EC bag with local sand (volume of filled bag 1.2 cft and weight 50kg), stitching on two line by approved nylon thread with stitching machine & generator, stacking the bags and placing with a lead of 150m including supply of nylon threads etc all complete as per approved design, specification and direction of E/I. |                      |     |            |           |            |        |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 2   | 15.00      | 0.60      | 2.25       | 40.50  |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | 2   | 15.00      | 0.60      | 2.25       | 40.50  |      |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | Total:-              |     |            |           |            | 81.00  | Cum  |            |              |
|                |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            | @ 0.034 Cum each bag |     |            |           |            | 2382   | No.  | 38.03      | 90587.00     |
| Total:-        |             |             |                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |     |            |           |            |        |      |            | 313118.00    |

02-10-21  
JE/RWD  
Bahadurganj

15/11/21  
AE/RWD  
Bahadurganj

EE/RWD  
Kishanganj - I

# ABSTRACT OF QUANTITY & COST

| Sl No            | Item of Works                                          | Quantity | Unit | Earth Work            | Stone Materials  |                  |              | Brick Bats | Local Sand | Total        |
|------------------|--------------------------------------------------------|----------|------|-----------------------|------------------|------------------|--------------|------------|------------|--------------|
|                  |                                                        |          |      |                       | 26.5mm to 9.50mm | 9.50mm to 4.75mm | 4.75mm below |            |            |              |
| 1                | Earth Work:-                                           | 0.00     | Cum  | 0.000                 | -                | -                | -            | -          | -          |              |
| 2                | GSB (Gr.-II):-                                         | 0.00     | Cum  | -                     | 0.000            | 0.000            | 0.000        | -          | -          |              |
| 3                | Brick Bats:-                                           | 58.50    | Cum  | -                     | -                | -                | -            | 70.200     | -          |              |
| 4                | Local Sand Filling:-                                   | 117.00   | Cum  | -                     | -                | -                | -            | -          | 117.000    |              |
| 5                | Providing & Filling Empty Cement Bags:-                | 2382.00  | No.  | -                     | -                | -                | -            | -          | 80.988     |              |
| 6                | Providing & Filling Empty Cement Bags in Nylon Crate:- | 0.00     | No.  | -                     | -                | -                | -            | -          | 0.000      |              |
| Total Quantity:- |                                                        |          |      | 0.000                 | 0.000            | 0.000            | 0.000        | 70.200     | 197.988    |              |
| Rate:-           |                                                        |          |      | Rs 34.78              | Rs 285.35        | Rs 285.35        | Rs 285.35    | Rs 1050.00 | Rs 141.85  |              |
| Total Amount:-   |                                                        |          |      | 0.00                  | 0.00             | 0.00             | 0.00         | 73710.00   | 28085.00   | Rs 101795.00 |
|                  |                                                        |          |      | S.Fee@10% of M.Cost:- |                  |                  |              |            |            | Rs 10180.00  |

02-10-024  
JE/RWD  
Bahadurganj

13/11/24  
AE/RWD  
Bahadurganj

EE/RWD  
Kishanganj - I