



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

## BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

### DETAILED PROJECT REPORT

YEAR

2024-25

### FDR

### VOLUME- I

STATE :- BIHAR  
DISTRICT :- Sitamarhi  
BLOCK :- Belsand

NAME OF ROAD :- Detail Estimate For Restoration of Hasaur to Dariyapur Road

TOTAL LENGTH OF ROAD :- 2.672 KM

Actual length of Damaged Road 0.113 km

TOTAL COST OF CONSTRUCTION :- Rs. 1.913 Lacs

TOTAL COST OF PROJECT :- Rs. 1.913 Lacs

**SUBMITTED BY:**  
**EXECUTIVE ENGINEER**  
**RWD (W) DIVISION, BELSAND**  
**SITAMARHI**

# INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- EE, RWD, works Division, Belsand  
Name of Block / Road :- Hasaure to Dariyapure under Belsand Block

## A. For Road

1. Damage location / Chainage :- 26.401784, 85.400484

2. Damage Length :- 0.113 km

3. Nature of Damage ( Length Wise)

(i) Breach :- 0.113 km

(ii) Crust Damage :-

(iii) Only Flank Damage

Whether Traffic Fully / Partially obstructed :- Fully obstructed

4. Details of Restoration :-

(i) Material Being Used in Restoration :- Brick Bats, Rubbish

(ii) Equipment / Tools Being used in Restoration Work :- JCB, Tractor, Roller

(iii) Restored Length

In open Area :- 0.113 km

In Habitation Area :-

(iv) If Restoration Work Done in habitation Area give Reason :-

## B. For Bridge (Size of Bridge / Culvert )

(1) Damage Location / Chainage :-

(2) No. of Span Damage :-

(3) Length of Span :-

(4) Nature of Damage ( Pier/Abutment/  
Wing Wall/ Approach Road Damage ) :-

(5) Details of Restoration :-

(i) Material Being Used in Restoration :-

(ii) Equipment / Tools Being used in Restoration Work :-

(iii) Restored Length

Overall Grade of restoration Work ( Satisfactory/Unsatisfactory) :-

Satisfactory

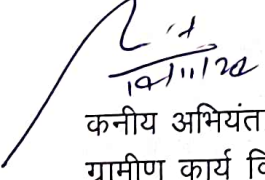
Signature of Inspector  
(Official Seal)  
Executive Engineer  
Rural Works Department  
Works Division, Sheohar

## तकनीकी प्रतिवेदन

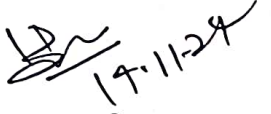
पथ का नाम :- Hasaur to Darjapur road  
प्रखंड :- Belsand  
योजना शीर्ष :- 2245/ FDR  
पथ की लंबाई :- 2.672 km  
क्षतिग्रस्त पथांश की लंबाई :- 0.113 km  
प्राक्कलित राशि :- 1.913 Lacs  
प्राधिकार :- .....

प्रस्तुत प्राक्कलन शीर्ष 2245/FDR अंतर्गत Hasaur to Darjapur  
पथ के वर्ष 2024 में आये बाढ़ से क्षतिग्रस्त हो जाने के कारण  
यातायात को चालू (Motorable) रखने के लिए कुल रू0- 1.913 Lacs  
मात्र का तैयार किया गया है।

उक्त पथ के द्वारा .....को एकल  
संपर्कता प्राप्त है। बागमति नदी का बाँध काटने के फलस्वरूप पथ में बहुत स्थलों पर कटाव हुआ  
था जिसके कारण उक्त बसावट तक पहुँचना संभव नहीं हो पा रहा था। अतएव यातायात को  
अविलम्ब बहाल करने हेतु क्षतिग्रस्त पथांश में Brick Bats एवं Rabbish का उपयोग कर आकस्मिक  
मरम्मत कार्य करते हुए पथ को चालू किया गया है। विभागीय निदेशानुसार किये गए कार्य का  
Geotagged फोटोग्राफ एवं ड्रोन विडियोग्राफी MIS पर Upload किया गया है। पथ के पुनर्स्थापन  
कार्य का प्राक्कलन कार्य स्थल के अनुरूप है एवं तकनीकी अनुमोदन अपेक्षित है।

  
कनीय अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रशाखा.....बेलसंड

  
सहायक अभियंता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल.....बेलसंड

  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, बेलसंड



## SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detail Estimate For Restoration of Hasaur to Dariyapur Road

DISTRICT Sitamarhi  
BLOCK Belsand

LENGTH OF APPROACH ROAD 2.672 KM  
LENGTH OF EFFECTED ROAD 0.113 km

| Sl. No. | DESCRIPTION                                                                  | AMOUNT<br>(LAKHS) |
|---------|------------------------------------------------------------------------------|-------------------|
| 1       | Supplying fitting andfixing in position splot Bamboo woven chanchary         | 0.0000            |
| 2       | Labour for cutting 62mm to 75mm dia bamboo piles in size                     | 0.0000            |
| 3       | Labour for cutting 62mm to 75mm dia bamboo Runner                            | 0.0000            |
| 4       | Supplying of nariyal coir                                                    | 0.0000            |
| 5       | Providing fitting andf fixing split bamboo woven chachari i                  | 0.0000            |
| 6       | Labour filling empty cement bag with local sand,stiching the bags and placin | 0.0000            |
| 7       | Sand filling in foundation trenche                                           | 0.0000            |
| 8       | Providing and Laying Of Brick Bat obtained from chimney                      | 1.7549            |
| 9       | Providing Rabbishs including spreading laying                                | 0.1583            |
|         | Sub Total:--                                                                 | 1.913             |
|         | TOTAL COST OF PROJECT IN LACS =                                              | 1.913             |
|         |                                                                              |                   |

J.E

A.E

E.E

T/s (provisional) accorded for Rs 191300 = 00  
one Lakh ninety one thousand three  
hundred only )

अधीक्षक अभियंता  
ग्रामीण कार्य विभाग  
मुख्य अंचल सीतामढ़ी

15/11/24

15/11/24

# Detail Estimate For Restoration of Hasaur to Dariyapur Road

Total Length 2.672 KM

| Sl.no | Name Of work | NO | Lengt<br>h in M | Breadt<br>h in M | Depth<br>in M | Quantity | Unit | Rate | Amount in RS |
|-------|--------------|----|-----------------|------------------|---------------|----------|------|------|--------------|
|-------|--------------|----|-----------------|------------------|---------------|----------|------|------|--------------|

1 Providing bricks bats including spreading  
laying hand packing and compacting with  
C.I hammer in layers not exceeding 75 mm  
thick including cost of light barrier,danger  
signals,chowkidar tax royalty etc all  
complate job as per specification and  
direction of E/I including carriage cost of  
bricks

|              |         |        |      |   |             |
|--------------|---------|--------|------|---|-------------|
| 1 x          | 7.10 x  | 3.90 x | 0.35 | = | 9.69 M3     |
| 1 x          | 4.10 x  | 4.20 x | 0.40 | = | 6.89 M3     |
| 1 x          | 5.00 x  | 5.00 x | 0.45 | = | 11.25 M3    |
| 1 x          | 14.80 x | 4.40 x | 1.00 | = | 65.12 M3    |
| 1 x          | 7.30 x  | 3.75 x | 0.40 | = | 10.95 M3    |
| 1 x          | 5.00 x  | 4.00 x | 0.35 | = | 7.00 M3     |
| 1 x          | 5.00 x  | 4.10 x | 0.25 | = | 5.13 M3     |
| 1 x          | 7.30 x  | 4.00 x | 1.80 | = | 52.56 M3    |
| 1 x          | 4.50 x  | 4.00 x | 0.50 | = | 9.00 M3     |
| 1 x          | 4.60 x  | 3.80 x | 0.30 | = | 5.24 M3     |
| 1 x          | 48.50 x | 2.40 x | 0.30 | = | 34.92 M3    |
| TOTAL        |         |        |      |   | 177.58 M3   |
| 80% x 177.58 |         |        |      |   | = 142.07 M3 |

1235.23 175486.16

2 Brick Bats Quantity  
Providing labour including spreading  
laying hand packing and compacting with  
C.I hammer in layers not exceeding 75 mm  
thick including cost of light barrier,danger  
signals,chowkidar tax royalty etc all  
complate job as per specification and  
direction of E/I  
(20% Of items no 1)

20% x 177.58 = 35.52 M3  
TOTAL

Rs 445.84 15834.85  
Rs 191321.02  
Rs 0.00  
Rs 0.00

Labour Cess 1%  
GST 18%

Total

Rs 191321.02  
Say Rs 191321.00

J.E  
RWD Belsand

A.E  
RWD Belsand

E.E  
RWD Belsand

*[Signature]*  
14/11/24

*[Signature]*  
14.11.24

# Rural Works Department, Govt. of Bihar



BRDA

Welcome:-PIUBelsand  
Wing:-CE-6,Darbhanga  
Circle:-Sitamarhi  
Division:-Belsand  
No Of Visit:-46

|                                       |                      |                        |                     |                 |                        |                   |                         |                  |
|---------------------------------------|----------------------|------------------------|---------------------|-----------------|------------------------|-------------------|-------------------------|------------------|
| Home                                  | Road-Cutting Request | User Menu and Profile  | Entry Forms         | Project Views   | MIS Reports            | QMC Reports       | Scheduled List          | Zone Reports     |
| Schedule                              | Change Request       | Contractors Debar      | Class 1 Road Format | Time Extension  | Contractors Black List | NEW MR            | Contractor Revoke       |                  |
| Flood/Rain Damage Roads               | Poorak Core Network  | Crash Inspection       | Contractor          | Emergent Repair | User Registration      | NEW MR Allotment  | Road / Bridge Allotment |                  |
| NEW MR Observation                    | Offline Inspection   | Left Habitation Survey | Routine Inspection  | Bridge Approach | CM Janla Darbar        | POP               | Inauguration            | Tools Inspection |
| DPR                                   | Road Pavement        | BRRMS Report           | Review Report       | Road Cutting    | Bridge Details         | NEWMR INS. Report |                         |                  |
| Flood/Rain Damaged Road/Bridge Report |                      |                        |                     |                 |                        |                   |                         |                  |
| Chief Engineer:                       | CE-6,Darbhanga       | Circle                 | Sitamarhi           | Division        | Belsand                | FDR Fin Year      | 2024-25                 |                  |

[Show Data](#)[Download in Excel](#)



|    |                   |           |           |         |             |                                                                                                                                                                              |             |           |     |       |       |       |                                                                              |         |
|----|-------------------|-----------|-----------|---------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|-----|-------|-------|-------|------------------------------------------------------------------------------|---------|
| 45 | CE-<br>6,Darbhang | Sitamathi | Sitamathi | Belsand | Belsa<br>nd | Manir Ansari<br>ke Ghar Se<br>Hote Hual<br>Chulhale<br>Sadale to<br>Ganeshpur To<br>Garhiwa Path<br>Near Karan<br>Sahani                                                     | GTSNY       | Completed | Yes | 0.25  | 0.100 | 15.00 | The road<br>surface is<br>fully<br>submerged.<br>Road &<br>Flank<br>Damage   | 2024-25 |
| 46 | CE-<br>6,Darbhang | Sitamathi | Sitamathi | Belsand | Belsa<br>nd | GOTHWARA -<br>SIRSIYA                                                                                                                                                        | PMGSY       | Completed | Yes | 4.385 | 4.000 | 80.00 | The road<br>surface is<br>fully<br>submerged.<br>Road &<br>Flank<br>Damaged  | 2024-25 |
| 47 | CE-<br>6,Darbhang | Sitamathi | Sitamathi | Belsand | Belsa<br>nd | HASAUR -<br>DARIYAPUR                                                                                                                                                        | PMGSY       | Completed | Yes | 2.672 | 2.500 | 90.00 | The road<br>surface is<br>fully<br>submerged.<br>Road &<br>Flank<br>Damage   | 2024-25 |
| 48 | CE-<br>6,Darbhang | Sitamathi | Sitamathi | Belsand | Belsa<br>nd | Jafarpur<br>Mushar Jola<br>to TO2B                                                                                                                                           | GTSNY       | Completed | Yes | 0.2   | 0.200 | 6.00  | The road<br>surface is<br>fully<br>submerged.<br>Road &<br>Flank<br>Damaged. | 2024-25 |
| 49 | CE-<br>6,Darbhang | Sitamathi | Sitamathi | Belsand | Belsa<br>nd | Madhkaul To<br>Meddie<br>School to<br>Kansar Road                                                                                                                            | MR          | Completed | Yes | 3.85  | 3.500 | 90.00 | The road<br>surface is<br>fully<br>submerged.<br>Road &<br>Flank<br>Damaged  | 2024-25 |
| 50 | CE-<br>6,Darbhang | Sitamathi | Sitamathi | Belsand | Belsa<br>nd | Sitamathi jila<br>ke belsand<br>prkhand ke<br>rupaili<br>panchayt ke<br>gram sailli me<br>baikunth<br>singh ke ghar<br>se sundarpur<br>ghat tak<br>gramin sadak<br>ka nirman | MMGSUY[Gen] | On Going  | No  | 1.77  | 1.500 | 75.00 | The road<br>surface is<br>fully<br>submerged.<br>Road &<br>Flank<br>Damaged  | 2024-25 |