



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 Pachnaur to nanaura road

TOTAL LENGTH OF ROAD :- 3.19 KM

Actual length of Damage Road 0.159 km

TOTAL COST OF CONSTRUCTION :- Rs. 2.970 Lacs

TOTAL COST OF PROJECT :- Rs. 2.970 Lacs

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

INSPECTION REPORT FOR MOTORABLE WORK

of PIUs :- EE, RWD, Works Division, Beland
ne of Block / Road :- Pachnawa to nanawa under Beland Block

A. For Road

1. Damage location / Chainage :- 26.383583, 85.425486

2. Damage Length :- 0.159 km

3. Nature of Damage (Length Wise)

(i) Breach :- 0.159 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, Rabbish

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

(iii) Restored Length

In open Area :- 0.159 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/Abuttment/
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
(O) Executive Engineer
Rural Works Department
Works Division, Sheohar

तकनीकी प्रतिवेदन

पथ का नाम :- Pachnawar to Manawar
प्रखंड :- Belsand
योजना शीर्ष :- 2245/FDR
पथ की लंबाई :- 3.19 KM
क्षतिग्रस्त पथांश की लंबाई :- 0.159 KM
प्राक्कलित राशि :- 2.970 Lacs
प्राधिकार :-

प्रस्तुत प्राक्कलन शीर्ष 2245/FDR अंतर्गत Pachnawar to Manawar
पथ के वर्ष 2024 में आये बाढ़ से क्षतिग्रस्त हो जाने के कारण
यातायात को चालू (Motorable) रखने के लिए कुल रू0- 2.970 Lacs
मात्र का तैयार किया गया है।

उक्त पथ के द्वाराको 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।

14/11/24
कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा...

14/11/24
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल...

14/11/24
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेलसंड

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :

Detail Estimate For Restoration of Pachnaur to nanaura road

DISTRICT

Sitamarhi

BLOCK

Belsand

LENGTH OF APPROACH ROAD

3.19 KM

LENGTH OF EFFECTED ROAD

0.159

Sl. No.	DESCRIPTION	AMOUNT (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	2.7262
9	Providing Rabbishs including spreading laying	0.2437
	Sub Total:--	2.96989
	TOTAL COST OF PROJECT IN LACS =	2.96989

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J.E

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14/11/24
A.E

[Signature]
14/11/24
E.E

T/s (provisional) accorded for Rs 2,96,989 = 00
(Rupees two lakhs ninety six thousand
nine hundred eighty nine only)

[Signature]
15/11/24
अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल सीतामढ़ी

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15/11/24

Detail Estimate For Restoration of Pachnaur to nanaura road

Total Length 3.19 KM

Sl.no	Name Of work	NO	Length h in M	Breadth h in M	Depth In M	Quantity	Unit	Rate	Amount in RS
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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	2.00 x	3.40 x	0.50 =	3.40 M3		
1 x	4.70 x	3.30 x	1.50 =	23.27 M3		
1 x	5.60 x	3.40 x	0.50 =	9.52 M3		
1 x	2.50 x	3.30 x	0.30 =	2.48 M3		
1 x	14.40 x	3.00 x	0.45 =	19.44 M3		
1 x	4.80 x	3.10 x	0.45 =	6.70 M3		
1 x	15.40 x	3.20 x	0.45 =	22.18 M3		
1 x	6.80 x	2.90 x	0.15 =	2.96 M3		
1 x	11.40 x	3.00 x	0.45 =	15.39 M3		
1 x	7.00 x	3.25 x	0.15 =	3.41 M3		
1 x	2.00 x	1.80 x	0.30 =	1.08 M3		
1 x	2.00 x	2.00 x	0.30 =	1.20 M3		
1 x	33.90 x	2.90 x	0.40 =	39.32 M3		
1 x	12.50 x	4.30 x	0.45 =	24.19 M3		
1 x	8.10 x	4.50 x	1.80 =	65.61 M3		
1 x	25.90 x	4.60 x	0.30 =	35.74 M3		
TOTAL				275.88 M3		
80% x 275.88 =				220.70 M3	1235.23	272616.25

2 Brick Bats Quantity
Providing road works 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 275.88 =	55.18 M3	441.74	24373.09
TOTAL		Rs	296989.34
Total		Rs	296989.34
		Say Rs	296989.00

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14/11/24
J.E
RWD Belsand

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14/11/24
A.E
RWD Belsand

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14/11/24
E.E
RWD Belsand



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

Rural Works Department, Govt. of Bihar

Home

Road-Cutting Request

User Menu and Profile

Entry Forms

Project Views

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Class 1 Road Format

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Flood/Rain Damage Roads

Poorak Core Network

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Contractor

Emergent Repair

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NEW MR Observation

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POP

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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,Darbhang

Circle

Sitamarhi

Division

Belsand

FDR Fin Year

2024-25

Show Data

Download in Excel

Details of Road & Bridge

8	CE- 6,Darbhanga	Sitamathi	Sitamathi	Beisand	Beisa nd	Bagmati Bandh to Ramni Pmgys Road	MMGSY- NDB(BRICS)-I	Completed	Yes	0.4	0.400	20.00	The road surface is fully submerged. Road & Flank Damage	2024-25
9	CE- 6,Darbhanga	Sitamathi	Sitamathi	Beisand	Beisa nd	L082- Bharwari Ghat To Maulanagar West Tola (VR65)	PMGSY	Completed	Yes	0.684	0.430	15.00	The road surface is fully submerged. Road & Flank Damage	2024-25
10	CE- 6,Darbhanga	Sitamathi	Sitamathi	Beisand	Beisa nd	L084-Hasaur PMGSY Path To Siropatti SC North Tola (VR67)	PMGSY	Completed	Yes	2.331	2.000	35.00	The road surface is fully submerged. Road & Flank Damage	2024-25
11	CE- 6,Darbhanga	Sitamathi	Sitamathi	Beisand	Beisa nd	MADHCOL - JHAFARPUR	PMGSY	Completed	Yes	1.14	1.100	32.00	The road surface is fully submerged. Road & Flank Damage	2024-25
12	CE- 6,Darbhanga	Sitamathi	Sitamathi	Beisand	Beisa nd	MAHOLANGER MOTHERSA BHANDH - MAHOLANGER REO ROAD	PMGSY	Completed	Yes	1.11	1.100	10.00	Road & Flank Damage.	2024-25
13	CE- 6,Darbhanga	Sitamathi	Sitamathi	Beisand	Beisa nd	PACHINOUR - NANAURA	PMGSY	Completed	Yes	3.19	2.800	45.00	The road surface is fully submerged. Road & Flank Damage	2024-25
14	CE- 6,Darbhanga	Sitamathi	Sitamathi	Beisand	Beisa nd	SIROPATI - BAIUA VIA	PMGSY	Completed	Yes	7.648	2.000	55.00	Road & Flank Damage	2024-25
15	CE- 6,Darbhanga	Sitamathi	Sitamathi	Beisand	Beisa nd	SUKHI PRIMARY SCHOOL - KHARKA BHAND	PMGSY	Completed	Yes	0.66	0.625	25.00	The road surface is fully submerged. Road & Flank	2024-25