



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 MADHCOL - JHAFARPUR

TOTAL LENGTH OF ROAD :- 1.140 KM

Actual length of Diamage Road	0.101 km
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TOTAL COST OF CONSTRUCTION :- Rs. 1.129 Lacs

TOTAL COST OF PROJECT :- Rs. 1.129 Lacs

SUBMITTED BY:

EXECUTIVE ENGINEER

RWD (w) DIVISION, BELSAND

SITAMARHI

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- EE, RWD, Works Division, Beland

Name of Block / Road :- Madheal to Jafarpur under Beland Block

A. For Road

1. Damage location / Chainage :- 26.444289, 85.379031

2. Damage Length :- 0.101 KM

3. Nature of Damage (Length Wise)

(i) Breach :- 0.101 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, Bamboo

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

(iii) Restored Length

In open Area :- 0.101 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 :- Madhcol to Jafarpur road
प्रखंड :- Bolsand
योजना शीर्ष :- 2245/FDR
पथ की लंबाई :- 1.140 km
क्षतिग्रस्त पथांश की लंबाई :- 0.101 km
प्राक्कलित राशि :- 1.129 Lacs
प्राधिकार :-

प्रस्तुत प्राक्कलन शीर्ष 2245/FDR अंतर्गत Madhcol to Jafarpur road पथ के वर्ष 2024 में आये बाढ़ से क्षतिग्रस्त हो जाने के कारण यातायात को चालू (Motorable) रखने के लिए कुल रू०- 1.129 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।

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14/11/24
कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा.....वे.रू.२/३

Singh
14/11/24
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल.....वे.रू.२/३

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 Hasaur to Dariyapur Road
Madhcal-Jafarpur Road

DISTRICT

Sitamarhi

BLOCK

Belsand

LENGTH OF APPROACH ROAD

1.140 KM

LENGTH OF EFFECTED ROAD

0.101

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chanchary	0.0417
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	0.0261
5	Providing fitting and fixing split bamboo woven chachari	0.0000
6	Labour filling empty cement bag with local sand, stitching the bags and placing	0.0000
7	Sand filling in foundation trench	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	0.9729
9	Providing Rabbish including spreading laying	0.0878
	Sub Total:--	1.129
	TOTAL COST OF PROJECT IN LACS =	1.129

J.E

A.E

E.E

T/S (provisional) recorded for Rs
1,12,900/- (one lakh twelve thousand
and nine hundred only)

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल सीतामढ़ी
15/11/2024
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Detail Estimate For Restoration of MADHCOL - JHAFARPUR

						Total Length	1.140 KM
Sl.no	Name Of work	NO	Lengt h in M	Breadt h in M	Depth 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 complite job as per specification and direction of E/I including carriage cost of bricks	1 x	7.00 x	1.25 x	1.40 =	12.25 M3	
		1 x	3.20 x	0.75 x	0.90 =	2.16 M3	
		1 x	4.40 x	1.10 x	0.90 =	4.36 M3	
		1 x	3.00 x	2.20 x	0.45 =	2.97 M3	
		1 x	2.60 x	2.75 x	0.30 =	2.15 M3	
		1 x	2.90 x	3.75 x	0.35 =	3.81 M3	
		1 x	0.40 x	1.00 x	0.20 =	0.08 M3	
		1 x	3.80 x	3.20 x	0.45 =	5.47 M3	
		1 x	4.80 x	3.75 x	0.40 =	7.20 M3	
		1 x	7.80 x	2.80 x	0.60 =	13.10 M3	
		1 x	1.50 x	2.00 x	0.30 =	0.90 M3	
		1 x	2.20 x	1.20 x	0.45 =	1.19 M3	
		1 x	5.10 x	0.70 x	0.60 =	2.14 M3	
		1 x	3.60 x	0.70 x	0.60 =	1.51 M3	
		1 x	1.75 x	1.75 x	0.45 =	1.38 M3	
		1 x	2.00 x	1.90 x	0.35 =	1.33 M3	
		1 x	9.50 x	1.05 x	0.90 =	8.98 M3	
		1 x	8.20 x	0.50 x	0.90 =	3.69 M3	
		1 x	3.30 x	0.50 x	0.75 =	1.24 M3	
		1 x	1.10 x	0.25 x	0.40 =	0.11 M3	
		1 x	1.20 x	2.25 x	0.25 =	0.68 M3	
		1 x	6.90 x	0.80 x	0.70 =	3.86 M3	
		1 x	3.60 x	3.40 x	0.25 =	3.06 M3	
		1 x	2.00 x	1.90 x	0.50 =	1.90 M3	
		1 x	2.80 x	0.50 x	0.60 =	0.84 M3	
		1 x	4.30 x	3.60 x	0.60 =	9.29 M3	
		1 x	2.15 x	3.75 x	0.35 =	2.82 M3	
		TOTAL				98.46 M3	
		80% x	98.46			78.77 M3	1235.23 97293.88
2	Brick Bats Quantity Providing handpicks 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 complite job as per specification and direction of E/I (20% Of items no 1) supplying fitting and fixing in position spior Bamboo woven chanchary with 20SWG G.I etc all complete job (75mm dia and 6 meter to 8 meter Long) all complite job as per specification and direction of E/I Pile runner Supplying of Nariyal coir	20% x	98.46			19.69 M3	445.84 8779.24
3		33	3.50			115.50 m	32.765 3784.86
		4	11.00			44.00 m	8.86 389.84
		1	5.00			5.00 kg	521.00 2605.00
		TOTAL					Rs 112852.31
		Total					Rs 112852.31
							Say Rs 112852.00


 J.E.
 RWD Belsand


 A.E.
 RWD Belsand


 E.E.
 RWD Belsand

Rural Works Department, Govt. of Bihar



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 Aproach CM Janta Darbar POP Inauguration Tools Inspection

DPR RoadPavement 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](#)
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11/15/24, 3:57 PM

8	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Sitamarhi	Belsand	Belsand	Belsand	Bagmati Bandh to Ramni PMGSY Road	MMGSY- NDB(BRICS)-1	Completed	Yes	0.4	0.400	20.00	The road surface is fully submerged. Road & Flank Damage	2024-25
9	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Sitamarhi	Belsand	Belsand	Belsand	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	Sitamarhi	Sitamarhi	Sitamarhi	Belsand	Belsand	Belsand	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	Sitamarhi	Sitamarhi	Sitamarhi	Belsand	Belsand	Belsand	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	Sitamarhi	Sitamarhi	Sitamarhi	Belsand	Belsand	Belsand	MAHOLANGER MOTHERSA BHANDH - MAHOLANGER REO ROAD	PMGSY	Completed	Yes	1.11	1.100	10.00	Road & Flank Damaged.	2024-25
13	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Sitamarhi	Belsand	Belsand	Belsand	PACHNOUR - 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	Sitamarhi	Sitamarhi	Sitamarhi	Belsand	Belsand	Belsand	SIROPATTI - BATUA VIA	PMGSY	Completed	Yes	7.648	2.000	55.00	Road & Flank Damaged	2024-25
15	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Sitamarhi	Belsand	Belsand	Belsand	SUKHI PRIMARY SCHOOL - KHARKA BHAND	PMGSY	Completed	Yes	0.66	0.625	25.00	The road surface is fully submerged. Road & Flank	2024-25