



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 Dayalnagar PMGSY to Dayalnagar Madhy Tola

TOTAL LENGTH OF ROAD :- 0.300 KM

Actual length of Damage Road 0.033 km

TOTAL COST OF CONSTRUCTION :- Rs. 1.329 Lacs

TOTAL COST OF PROJECT :- Rs. 1.329 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 :- Dayalnagar PMGSY to Dayalnagar
Madhya Tala under Belsand block

A. For Road

1. Damage location / Chainage :- 26.421252, 85.429319

2. Damage Length :- 0.090 km

3. Nature of Damage (Length Wise)

(i) Breach :- 0.090 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 :- 0.090 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 :- Dayalnagar PMGSY to Dayalnagar
प्रखंड :- madhya Teh.
योजना शीर्ष :- Belsand
पथ की लंबाई :- 2245/FDR
क्षतिग्रस्त पथांश की लंबाई :- 0.300 km
प्राक्कलित राशि :- 0.033 km
प्राधिकार :- 1.329 Lac
:-

प्रस्तुत प्राक्कलन शीर्ष 2245/FDR अंतर्गत Dayalnagar PMGSY to Dayalnagar madhya Teh. पथ के वर्ष 2024 में आये बाढ़ से क्षतिग्रस्त हो जाने के कारण यातायात को चालू (Motorable) रखने के लिए कुल रू०- 1.329 Lac 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।

14/11/24
कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा, बेलसंड

14/11/24
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, बेलसंड

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 Dayalnagar PMGSY to
Dayalnagar Madhy Tola

DISTRICT

Sitamarhi

BLOCK

Belsand

LENGTH OF APPROACH ROAD

0.300 KM

LENGTH OF EFFECTED ROAD

0.033

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting andfixing in position splot Bamboo woven chanchary	0.0225
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	0.0156
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	1.1837
9	Providing Rabbishs including spreading laying	0.1068
	Sub Total:--	1.32860
	TOTAL COST OF PROJECT IN LACS =	1.32860
	Say	1.3290

J.E

A.E

E.E

T/s (provisional) accorded for Rs 1,32,900/-
(one lacs thirty two thousand and nine
hundred only)

अनीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंश सीतामढ़ी
15/11/24
Page 1

15/11/24

Detail Estimate For Restoration of Dayalnagar PMGSY to Dayalnagar Madhy Tola

Total Length 0.300 KM

Sr.no	Name Of work	NO	Length in M	Breadth 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 complate job as per specification and direction of E/I including carriage cost of bricks	1 x	4.00 x	3.20 x	0.15 =	1.92	M3		
		1 x	4.10 x	3.50 x	1.20 =	17.22	M3		
		1 x	6.90 x	3.80 x	2.30 =	60.31	M3		
		1 x	1.50 x	3.00 x	0.15 =	0.68	M3		
		1 x	27.50 x	3.20 x	0.15 =	13.20	M3		
		1 x	27.00 x	3.20 x	0.20 =	17.28	M3		
		1 x	15.00 x	3.20 x	0.15 =	7.20	M3		
		1 x	4.00 x	3.30 x	0.15 =	1.98	M3		
					TOTAL	119.78	M3		
			80%	x	119.78 =	95.82	M3	1235.23	118365.67
2	Brick Bats Quantity Providing roadworks 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% x	119.78 =	23.96	M3	445.84
	(20% Of items no 1) Supplying fixing andfixing in position spiot Bamboo woven chanchary with 20SWG G.I etc all complete job (75mm dia and 6 meter to 8 meter Long) all complete job as per specification and direction of E/I				18	3.50 =	63.00	m	32.765
	Pile runner	3	7.00 =			21.00	m	8.86	186.06
	Supplying of Nariyal coir	1	3.00 =			3.00	kg	521.00	1563.00
					TOTAL			Rs	132859.55
					Total			Rs	132859.55
								Say Rs	132859.00

J.E
RWD Belsand

RWD Belsand

E.E
RWD Belsand



Welcome:-PIUBelsand
Wing:-CE-6,Darbhanga
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	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
DPR	RoadPavement	BRRMS Report	Review Report	Road Cutting	Bridge Details	NEWMR INS. Report	Tools Inspection

Flood/Rain Damaged Road/Bridge Report

Chief Engineer:

Details of Road & Bridge

<https://sqms.nwdbihar.gov.in/Flood/FloodDamageReports.aspx>