



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 Sitamarhi jila antargat
belsand prkhand me mahrani asthan saraiya se gothavara
hote hua tamha ara mila REO sadak tak mitti soling, PCC
path kanirman
TOTAL LENGTH OF ROAD :- 2.050 KM
Actual length of Damage Road :- 0.176 km
TOTAL COST OF CONSTRUCTION :- Rs. 2.128 Lacs
TOTAL COST OF PROJECT :- Rs. 2.128 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 :- Sitamahi jila antargat beland pralchand me mahani asthan saraiya se gothwara hote hue tamha ara mil REO Sadak tak mitti seling, PCC path ka nirman

A. For Road

1. Damage location / Chainage :- 26.422266, 05.423388

2. Damage Length :- 0.176 km

3. Nature of Damage (Length Wise)

(i) Breach :- 0.176 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 :- 0.176 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
(Officer) Executive Engineer
Rural Works Department
Works Division, Sheohar

तकनीकी प्रतिवेदन

पथ का नाम

Sitamarhi jile Antargat belsand Prakhond me maharani Asthen Saraiya se gathware hota hue jamhara me REO sadak tak mitti seeling, PCC path ka nirman

प्रखंड

:- Belsand

योजना शीर्ष

:- 2245/FDR

पथ की लंबाई

:- 2.050 km

क्षतिग्रस्त पथांश की लंबाई

:- 0.176 km

प्राक्कलित राशि

:- 2.128 Lacs

प्राधिकार

:-

प्रस्तुत प्राक्कलन शीर्ष 2245/FDR अंतर्गत Sitamarhi jile Antargat belsand Prakhond me maharani Asthen Saraiya se gathware hota hue jamhara me REO sadak tak mitti seeling, PCC path ka nirman पथ के वर्ष 2024 में आये बाढ़ से क्षतिग्रस्त हो जाने के कारण यातायात को चालू (Motorable) रखने के लिए कुल रू0- 2.128 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।

कनीय अभियंता

ग्रामीण कार्य विभाग

कार्य प्रशाखा.....ले.रू.2.3.

सहायक अभियंता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल.....ले.रू.2.3.

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 Bariyapur Road

DISTRICT

Sitamarhi

BLOCK

Belsand

LENGTH OF APPROACH ROAD

2.050 KM

LENGTH OF EFFECTED ROAD

0.176

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	1.9536
8	Providing and Laying Of Brick Bat obtained from chimney	0.1747
9	Providing Rabbishs including spreading laying	2.12825
	Sub Total:--	2.12825
	TOTAL COST OF PROJECT IN LACS =	2.12825
		2.128

J.E

A.E

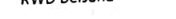
E.E

T/S (provisional) accorded for Rs 02, 12, 800 = 2 (Rupees two lacs twelve thousand and eight hundred only)

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल सीतामढ़ी
15/11/2024
15/11/24

Detail Estimate For Restoration of Sitamarhi jila antargat belsant
prkhand me mahrani asthan saraiya se gothavara hote hua tamha ara
mila REO sadak tak mitti soling,PCC path kanirman

Sl.no	Name Of work	NO	Length h in M	Breadth 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 complate job as per specification and direction of E/I including carriage cost of bricks	1 x	4.50 x	3.50 x	0.30 =	4.73	M3		
		1 x	4.00 x	3.50 x	1.30 =	18.20	M3		
		1 x	2.80 x	2.50 x	0.15 =	1.05	M3		
		1 x	2.90 x	3.50 x	0.45 =	4.57	M3		
		1 x	6.00 x	3.50 x	1.00 =	21.00	M3		
		1 x	6.00 x	2.70 x	0.15 =	2.43	M3		
		1 x	3.00 x	3.10 x	0.45 =	4.19	M3		
		1 x	2.50 x	2.20 x	0.35 =	1.93	M3		
		1 x	20.90 x	1.85 x	0.40 =	15.47	M3		
		1 x	10.50 x	1.70 x	0.30 =	5.36	M3		
		1 x	4.90 x	3.40 x	0.15 =	2.50	M3		
		1 x	5.00 x	0.30 x	0.30 =	0.45	M3		
		1 x	13.70 x	3.60 x	0.35 =	17.26	M3		
		1 x	4.90 x	2.20 x	0.30 =	3.23	M3		
		1 x	4.10 x	1.70 x	0.40 =	2.79	M3		
		1 x	2.40 x	2.20 x	0.25 =	1.32	M3		
		1 x	6.00 x	3.75 x	0.30 =	6.75	M3		
		1 x	4.00 x	2.80 x	0.45 =	5.04	M3		
		1 x	4.80 x	2.30 x	0.25 =	2.76	M3		
		1 x	5.30 x	3.50 x	1.30 =	24.12	M3		
		1 x	15.30 x	3.10 x	0.60 =	28.46	M3		
		1 x	3.10 x	2.50 x	0.15 =	1.16	M3		
		1 x	4.50 x	3.10 x	0.45 =	6.28	M3		
		1 x	3.90 x	2.80 x	0.35 =	3.82	M3		
		1 x	1.50 x	1.50 x	0.15 =	0.34	M3		
		1 x	29.80 x	1.05 x	0.40 =	12.52	M3		
				TOTAL		197.70	M3		
	Brick Bats Quantity	80 x		197.70	=	158.16	M3	1235.23	195359.04
2	Providing roadbits 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 197.70 =	39.54	M3	441.74	17465.96
					TOTAL			Rs	212824.99
	Labour Cess 1%							Rs	
	GST 18%							Rs	
						Total		Rs	212824.99
								Sav Rs	212824.00



 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 Approach

CM Janta 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

Details of Road & Bridge

SINo	Wing	Circle	District	Division	Block	Road/Bridge Name	Scheme Name	Status (Comp./Ongoing)	Is Maintenance (Y/N)	Length (In Km)	Approximate Damage Length During Flood(In KM)	Restoration Amount (In Lakh)	Remarks	FDF Fin Yea
51	CE-6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsand	Sitamathi Jila antargat belsant prkhand me mahranl asthan saraiya se gothavara hote hua lamha ara mila REO sadak tak milti soling, PCC path kanirman	MMGSUY[Gen]	On Going	No	2.05	1.500	70.00	The road surface is fully submerged. Road & Flank Damaged.	2024-
52	CE-6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsand	Pachnour - Maula Nagar (L-33) 0.00 to .850km	PMGSY-NEA	Completed	Yes	0.85	0.200	10.00	The road surface is fully submerged. Road & Flank Damaged	2024-
53	CE-6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsand	Gothwara - Sirsia Path (from Pachnour to Sukkhi, 0.00-3.25km)-T-03	PMGSY-NEA	Completed	Yes	3.25	3.000	40.00	The road surface is fully submerged. Road & Flank Damage.	2024-
54	CE-6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsand	Patahi - Partapur Path	PMGSY-NEA	Completed	Yes	5.6	3.500	30.00	Road & Flank Damaged.	2024-
55	CE-6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsand	Belsand Khurd - Hanuman Nagar	PMGSY-NEA	Completed	Yes	3.7	3.200	30.00	The road surface is fully submerged. Road & Flank Damaged.	2024-
56	CE-6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsand	MADHICOL - JHAFARPUR	PMGSY	Completed	Yes	1.14	1.100	32.00	The road surface is fully submerged. Road & Flank Damaged	2024-
57	CE-6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsand	Jafarpur to Wallipur Road.	MMGSY OLD	Completed	Yes	0.75	0.750	18.00	The road surface is fully	2024-