



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 Gothwara to sirsiya road

TOTAL LENGTH OF ROAD :- 4.385 KM

Actual length of Damage Road :- 0.282 km

TOTAL COST OF CONSTRUCTION :- Rs. 7.091 Lacs

TOTAL COST OF PROJECT :- Rs. 7.091 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 :- Gathwara to Sirsiya road under Beland Block

A. For Road

1. Damage location / Chainage :- 26.44366, 85.395935

2. Damage Length :- 0.281 KM

3. Nature of Damage (Length Wise)

(i) Breach :- 0.281 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, Bamboo

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

(iii) Restored Length

In open Area :- 0.281 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

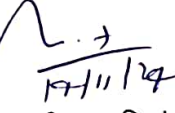
Signature
13/11/24
Executive Engineer
Rural Works Department
Works Division, Sheohar

तकनीकी प्रतिवेदन

पथ का नाम :- Gothwara to Sirsiya
प्रखंड :- Belsand
योजना शीर्ष :- 2245/FDR
पथ की लंबाई :- 4.385 km
क्षतिग्रस्त पथांश की लंबाई :- 0.282 km
प्राक्कलित राशि :- 7.091 Lacs
प्राधिकार :-

प्रस्तुत प्राक्कलन शीर्ष 2245/FDR अंतर्गत Gothwara to Sirsiya
पथ के वर्ष 2024 में आये बाढ़ से क्षतिग्रस्त हो जाने के कारण
यातायात को चालू (Motorable) रखने के लिए कुल रू०- 7.091 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~~

Gathwara to Shriya road

DISTRICT

Sitamarhi

BLOCK

Belsand

LENGTH OF APPROACH ROAD

4.385 KM

LENGTH OF EFFECTED ROAD

0.282

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting andfixing in position splot Bamboo woven chanchary	0.1670
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	0.1407
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	6.2217
9	Providing Rabbishs including spreading laying	0.5614
	Sub Total:--	7.09077
	TOTAL COST OF PROJECT IN LACS =	7.09077
		<i>Say Rs 7.091</i>

J.E

A.E

E.E

*T/S (provisional) accorded for Rs 7,09,100 = 709100
(Rupees seven lacs nine thousand and one hundred only)*

अधीक्षण अभियंता

ग्रामीण कार्य विभाग

ग्रामिण कार्य अंचल सीतामढ़ी

15/11/2024

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Detail Estimate For Restoration of Gothwara to sirsiya road

Sl.no	Name Of work				Total Length			Amount in RS
		NO	Lengt h in M	Breadt h in M	Depth in M	Quantity	Unit Rate	
	Providing bricks bats including spreading laying hand packing and compacting with C.I hammer in layers not exceeding 75 mm							4.500 M3
1	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	1.50 x	0.20 =	0.60	M3	
		1 x	2.00 x	3.75 x	0.30 =	2.25	M3	
		1 x	5.00 x	3.75 x	0.40 =	7.50	M3	
		1 x	19.10 x	3.75 x	0.60 =	42.98	M3	
		1 x	5.00 x	4.00 x	0.30 =	6.00	M3	
		1 x	9.00 x	3.75 x	1.25 =	42.19	M3	
		1 x	13.20 x	3.75 x	2.00 =	99.00	M3	
		1 x	10.00 x	3.75 x	0.95 =	35.63	M3	
		1 x	8.00 x	3.60 x	0.30 =	8.64	M3	
		1 x	3.50 x	4.10 x	0.30 =	4.31	M3	
		1 x	2.00 x	3.75 x	0.45 =	3.38	M3	
		1 x	5.00 x	3.75 x	0.40 =	7.50	M3	
		1 x	3.00 x	3.75 x	0.30 =	3.38	M3	
		1 x	3.00 x	2.50 x	1.50 =	11.25	M3	
		1 x	6.50 x	3.00 x	0.40 =	7.80	M3	
		1 x	4.75 x	3.75 x	1.05 =	18.70	M3	
		1 x	4.50 x	3.00 x	0.15 =	2.03	M3	
		1 x	10.00 x	1.00 x	1.25 =	12.50	M3	
		1 x	12.00 x	0.90 x	1.30 =	14.04	M3	
		1 x	6.00 x	2.00 x	0.30 =	3.60	M3	
		1 x	7.00 x	2.50 x	0.20 =	3.50	M3	
		1 x	8.00 x	2.50 x	0.15 =	3.00	M3	
		1 x	4.00 x	0.80 x	1.00 =	3.20	M3	
		1 x	4.00 x	0.80 x	0.50 =	1.60	M3	
		1 x	4.00 x	1.40 x	0.30 =	1.68	M3	
		1 x	3.00 x	0.70 x	0.50 =	1.05	M3	
		1 x	3.50 x	0.90 x	0.90 =	2.84	M3	
		1 x	9.00 x	1.00 x	1.40 =	12.60	M3	
		1 x	7.00 x	3.75 x	0.30 =	7.88	M3	
		1 x	6.00 x	3.75 x	1.20 =	27.00	M3	
		1 x	5.00 x	3.75 x	0.40 =	7.50	M3	
		1 x	2.00 x	1.25 x	0.30 =	0.75	M3	
		1 x	3.00 x	0.40 x	0.30 =	0.36	M3	
		1 x	3.00 x	1.80 x	0.15 =	0.81	M3	
		1 x	1.50 x	1.50 x	0.30 =	0.68	M3	
		1 x	2.00 x	2.75 x	0.35 =	1.93	M3	
		1 x	2.20 x	1.10 x	0.30 =	0.73	M3	
		1 x	5.00 x	3.60 x	1.30 =	23.40	M3	
		1 x	5.00 x	5.00 x	1.05 =	26.25	M3	
		1 x	3.00 x	3.75 x	0.30 =	3.38	M3	
		1 x	4.30 x	0.75 x	0.50 =	1.61	M3	
		1 x	2.50 x	1.90 x	0.90 =	4.28	M3	
		1 x	6.00 x	3.50 x	1.50 =	31.50	M3	
		1 x	5.00 x	3.50 x	2.10 =	36.75	M3	
		1 x	6.80 x	3.50 x	0.75 =	17.85	M3	
		1 x	10.20 x	1.60 x	1.40 =	22.85	M3	
		1 x	2.00 x	3.75 x	0.90 =	6.75	M3	
		1 x	4.30 x	3.90 x	1.20 =	20.12	M3	
		1 x	9.50 x	1.40 x	1.50 =	19.95	M3	
		1 x	10.20 x	0.50 x	0.90 =	4.59	M3	
		TOTAL				629.61	M3	
	Brick Bats Quantity	80% x 629.61 =				503.69	M3	1235.23 622171.64

2 Providing Rabbishs 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 629.61 = 125.92 M3 445.84 56141.16

Supplying fitting andfixing in position splot
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

29	3.50	=	101.50 m		
55	3.50	=	192.50 m		
37	3.50	=	129.50 m		
11	3.50	=	38.50 m		
			462.00 m	32.765	15137.43
runner	4	44.00	=	176.00 m	8.86 1559.36

Supplying of Nariyal coir

1	27.00	=	27.00 kg	521.00	14067.00
			TOTAL	Rs	709076.59

Total

Rs 709076.59
Say Rs 709076.00


J.E.
RWD Belsand


A.E.
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 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

45	CE- 6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsa nd	Manir Ansari Ke Ghar Se Hote Huai Chulhale Sadaie to Ganeshpur To Garhwa Path Near Karan Sahani	GTSNY	Completed	Yes	0.25	0.100	15.00	The road surface is fully submerged. Road & Flank Damage	2024-25
46	CE- 6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsa nd	GOTHWARA - SIRSIYA	PMGSY	Completed	Yes	4.385	4.000	80.00	The road surface is fully submerged. Road & Flank Damaged	2024-25
47	CE- 6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsa nd	HASAU - DARIYAPUR	PMGSY	Completed	Yes	2.672	2.500	90.00	The road surface is fully submerged. Road & Flank Damage	2024-25
48	CE- 6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsa nd	Jafarpur Mushar Tola to T02B	GTSNY	Completed	Yes	0.2	0.200	6.00	The road surface is fully submerged. Road & Flank Damaged.	2024-25
49	CE- 6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsa nd	Madhkaul To Meddle School to Kansar Road	MR	Completed	Yes	3.85	3.500	90.00	The road surface is fully submerged. Road & Flank Damaged	2024-25
50	CE- 6, Darbhanga	Sitamathi	Sitamathi	Belsand	Belsa nd	Sitamathi jila ke belsand prkhand ke rupali panchayt ke gram saili me baikunth singh ke ghar se sundarpur ghat tak gramin sadak ka nirman	PMGSUY[Gen]	On Going	No	1.77	1.500	75.00	The road surface is fully submerged. Road & Flank Damaged	2024-25