



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	:-	Runnisaidpur
NAME OF ROAD	:-	Detail Estimate For Restoration of Hajipur Basant to Tilak Tajpur Road
TOTAL LENGTH OF ROAD	:-	5.7KM 5.714 km
Actual length of Damage Road		0.133 km
TOTAL COST OF CONSTRUCTION	:-	Rs. 7.640 Lacs
Add Drone video Charges for 01 to 03 stage:-	:-	Rs. 0.090 Lacs
TOTAL COST OF PROJECT	:-	Rs. 7.730 Lacs Rs. 7.640 Lacs

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

तकनीकी प्रतिवेदन

पथ का नाम

:- हाजीपुर बंरा से तिल्ल राजपुर

प्रखंड

:- रु-गीर्वापुर

योजना शीर्ष

:- FDR/2245

पथ की लंबाई

:- 5.714 किमी

क्षतिग्रस्त पथांश की लंबाई

:- 0.133 किमी

प्राक्कलित राशि

:- 7.64

प्राधिकार

:-

प्रस्तुत प्राक्कलन शीर्ष 2245/FDR अंतर्गत हाजीपुर बंरा से तिल्ल राजपुर पथ के वर्ष 2024 में आये बाढ़ से क्षतिग्रस्त हो जाने के कारण यातायात को चालू (Motorable) रखने के लिए कुल रू0- 7.64,000 = 70 मात्र का तैयार किया गया है।

उक्त पथ के द्वारा तिल्ल राजपुर 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 रु-गीर्वापुर

सहायक अभियंता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, बेलसंड

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :

Detail Estimate For Restoration of Bishanpur to Mahindwara Road

DISTRICT

Sitamarhi

BLOCK

Runnisaipur

TOTAL LENGTH OF ROAD

1.15KM

Actual length of Damage Road

0.025 km

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting andfixing in position split 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	7.0060
9	Providing Rabbishs including spreading laying	0.6322
	Sub Total:--	7.63821
	ADD GST @18%:--	0.00000
	Add L.cess Charges @ 1% of Sub Total :--	0.00000
	Add Drone video Charges for 01 to 03 stage:--	0.09000
	TOTAL COST OF PROJECT IN LACS =	7.72821

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13/11/24
J.E

AE

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14/11/24
E.E

T/S (provisional) is recorded with 7,64,000/-
(Rupees seven lacs sixty four thousand only)

[Signature]
15/11/24
अधीक्षक अभियंता
ग्रामीण कार्य विभाग
कार्ड अंश सीतामढ़ी

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15.11.24

Detail Estimate For Restoration of Hajipur Basant to Tilak Tajpur Road

				Total Length		5.7KM
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 complitz job as per specification and direction of E/I including carriage cost of bricks					
	CH-00 m	1 x	6.00 x	4.00 x	0.90 =	21.60 M3
	To	1 x	5.50 x	4.05 x	1.25 =	27.84 M3
	CH-5700 m	1 x	5.00 x	3.90 x	0.75 =	14.63 M3
		1 x	11.00 x	3.90 x	1.25 =	53.63 M3
		1 x	5.00 x	3.85 x	1.80 =	34.65 M3
		1 x	10.50 x	3.90 x	2.95 =	120.80 M3
		1 x	8.00 x	3.95 x	1.65 =	52.14 M3
		1 x	6.50 x	4.25 x	0.90 =	24.86 M3
		1 x	9.00 x	4.00 x	1.85 =	66.60 M3
		1 x	12.00 x	4.70 x	0.90 =	50.76 M3
		1 x	4.00 x	3.75 x	1.45 =	21.75 M3
		1 x	4.20 x	2.95 x	1.40 =	17.35 M3
		1 x	4.50 x	3.00 x	0.30 =	4.05 M3
		1 x	10.00 x	4.00 x	1.45 =	58.00 M3
		1 x	8.50 x	4.00 x	1.65 =	56.10 M3
		1 x	4.50 x	3.75 x	0.60 =	10.13 M3
		1 x	5.00 x	4.00 x	1.50 =	30.00 M3
		1 x	14.00 x	3.00 x	1.05 =	44.10 M3
						708.98 M3
	Brick Bats Quantity					
		80% x	708.98			567.18 M4
						1235.23 700602.45

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
complitz job as per specification and
direction of E/I
(20% Of items no 1)

20% x 708.98 = 141.80 M3
TOTAL
Total
Rs 763820.75
Say Rs 763820.00

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13/11/24
RWD Runnisaidpur

A.E
RWD Runnisaidpur

445.84 63218.31
Rs 763820.75
Say Rs 763820.00

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E.E
RWD Belsand

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scms.rwdbihar.gov.in/Flood/FloodDamageReports.aspx

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 Review
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

https://scms.rwdbihar.gov.in/Flood/FloodDamageReports.aspx

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sqms.rwdbihar.gov.in/Flood/FloodDamageReports.aspx

						Neori, Sirkharya								submerged, Road & Flank	
140	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidp ur	MPL15-NH 77 KHANUA GHAT to SUGRIDHI VIA MAUNA	PMGSY-III	Completed	Yes	8.47	1.000	35.00	The road surface is fully submerged, Road & Flank	2024-25	
141	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidp ur	Md. Shahbudin's House To Rakshiya Bandh	GTSNY	Completed	No	0.7	0.200	15.00	The road surface is fully submerged, Road & Flank Damage.	2024-25	
142	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidp ur	Ram Pratap Bhagat's House to Rain Bishnu To Koiri Tola	GTSNY	Completed	Yes	0.15	0.020	2.50	The road surface is fully submerged, Road & Flank Damaged	2024-25	
143	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidp ur	HAJIPUR BISHANT - TILAK TAJPUR	PMGSY	On Going	No	5.714	1.200	50.00	Road & Flank Damaged	2024-25	
144	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidp ur	Ramdhari Ray's House to Ramprit Ray's House	GTSNY	Completed	Yes	0.48	0.020	3.50	The road surface is fully submerged, Road & Flank Damaged	2024-25	
145	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidp ur	Runnisaidpur Thana To DAV School hote huye Baligadh Chowk Tak	MMGSUY[SC]	On Going	No	1.9	0.475	20.00	The road surface is fully submerged, Road & Flank Damage	2024-25	
146	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidp ur	BAGHAPI - ATHRI VIA THUMMA	PMGSY	Completed	Yes	12.877	0.200	14.00	The road surface is fully submerged, Road & Flank Damage	2024-25	
147	CE- 6,Darbhanga	Sitamarhi	Sitamarhi	Belsand	Runni saidp ur	BALUA - PHULWARIA	PMGSY	Completed	Yes	3.218	0.200	18.00	The road surface is fully submerged.	2024-25	

https://sqms.rwdbihar.gov.in/Flood/FloodDamageReports.aspx

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- E.E. RIND, works Division, Belson

Name of Block / Road :- Hajipur Basant to Tilak Tajpur Under
Remisaidpur Block

A. For Road

1. Damage location / Chainage :- 26. 369826, 85. 436973

2. Damage Length :- 0.133 km

3. Nature of Damage (Length Wise)

(i) Breach :- 0.133 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, Labbish

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

(iii) Restored Length

In open Area :- 0.133 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