



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

F.D.R. PART - A (2023-24)

CONSTRUCTION OF RCC BOX BRIDGE IN PRAMUKH CHOWK TO SADIPUR BHUTAHA AT CH - 0.7 KM.

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

BRIDGE LENGTH	0 TO 8.2	
DISTRICT	PURNEA	
BLOCK	BAYSI	
DIVISION	BAYSI	
TOTAL DAMAGE LENGTH OF ROAD	0.019	KM
TOTAL COST OF F.D.R. PART - A	Rs. 7.139	Lacs
ADD G.S.T @ 18%	Rs. 1.285	Lacs
ADD Labour Cess @ 1%	Rs. 0.071	Lacs
ADD Seigniorage Fee @ 10 %	Rs. 0.413	Lacs
TOTAL COST OF RESTORATION WORK in Rs.	Rs. 8.908	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Baisi

Sino	Block Name	Name of Road	Type	Flood Video Upload
24	Amaur	Belgachhi More to Musalman Tola (2110540130124)	Road	
25	Baisa	NAHRAKOL TO KATHALBARI (21105413027)	Road	
26	Baisa	Sheeshaavaadee to Dhobiniya (21105401705)	Road	
27	Baisa	T4 to Asaja palasavari (21105401711)	Road	
28	Baisa	Ardaniya Bridge to Pirgachhi (2110540130189)	Road	
29	Baisa	Tapatoli to Ashiyani (Arjunbhitha) (211054016019)	Road	
30	Baisa	Harna Khuniya Paschim Tola to Jagdal (2110540130143)	Road	
31	Baisa	Harna To Phuleshwari Bridge (21105412021)	Road	
32	Baisa	Const. of Road from Manjhok to Phulwari (21105400304)	Road	
33	Baisa	Approach Road - Kasibari (21105302008)	Road	
34	Baisa	T01 to Malahtoli (21105401384)	Road	
35	Baisa	L042-Raiber to Jagadal (VR42) (21105402066)	Road	
36	Baisa	Khata Toli to Bazardihi (2110540130172)	Road	
37	Baysi	Construction of RCC Box Bridge in Pramukh Chowk To Sadipur Bhutaha Ch. 0.7 Km. (21105400312B)	Bridge	
38	Baysi	T04-NH 31 Fatki Chowk to Chahat construction of RCC Box Bridge at Ch.3.750 km (21105402501B)	Bridge	
39	Baysi	Puranaganj Chatangi Chowk to Bhiganpur (2110540130165)	Road	
40	Baysi	Sajna to T04 To Chahat (2110540130112)	Road	
41	Baysi	L047 - Chand Tola to Mathura pur (VR47) (21105402019)	Road	
42	Baysi	T04 PMGSY Bakhariya to Madhaya Vidhayalya Bakhariya (21105401353)	Road	
43	Baysi	T.4 PMGSY salim lakdiwal ke ghar to gehuwa (21105412039)	Road	
44	Baysi	MMGSY Mobaiya to Mobaiya Purab Moidin Master ke Ghar Tak (2110540130099)	Road	
45	Baysi	Bairgachi to Bairgachi To Puranaganj (2110540130104)	Road	
46	Baysi	L027 PMGSY CHARAIYA To BHASIYA (21105412045)	Road	
47	Baysi	MMGSY JIYA GAACHI TO JAAM TOLA (21105401392)	Road	

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- Er. Ashima Kumar	
Name of Block/Road :- const. of Rec Box Bridge in Pramukh	
A. For Road Chowk to Sadipur Bhutha At ch-0.70 km	
1. Damage Location/Chainage :-	
2. Damage Length :- 0.019 km	
3. Nature of Damage (Length Wise)	(i) Breach :- Breach
	(ii) Crust Damage :- X
	(iii) Only Flank Damage :- X
whether traffic fully/Partialy obstructed :-	
4. Details of Restoration :-	
(i) Material Being Used in Restoration :- Brick bats	
(ii) Equipment/Tools Being Used in Restoration Works :-	
(iii) Restored Length	In open Area :- ✓
	In habitation Area :- NA
(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/Abuttment/ Wing Wall/Approach Road Damage) :-	
(5) Details of Restoration :-	
(i) Material Being Used in Restoration :-	
(ii) Equipment/Tools Being Used in Restoration Works :-	
(iii) Restored Length :-	
Overall Grade of Restoration work (Satisfactory/Unsatisfactory) :-	

Signature of Executive Engineer
(Official Seal) Department
29/2/24 Works Div. Manihari (Katihar)

तकनीकी प्रतिवेदन

योजना का नाम:- Const ^{Box} A Reconnbridge in Pramukh Chowk to Sadipur Bhatta
At - Ch - 0.70 km

क्षतिग्रस्त पथ की लम्बाई:- 0.019 K.M.

प्राक्कलित राशि:-

योजना शीर्ष :- 3054/2245 F.D.R.

प्राधिकार :- सचिव, ग्रामीण कार्य विभाग, विहार, पटना का मु0अ0-4(मु0) विविध
(कार्य)-45-09-02 / 2022-3724 दिनांक-18-07-2023

प्रतिवेदन

प्रस्तुत प्राक्कलन अतिवृष्टि/बाढ़ के कारण क्षतिग्रस्त पथ के पथांश का प्राक्कलन

मात्र के लिए ग्रामीण कार्य विभाग, कार्य प्रमण्डल बायसी के द्वारा शीर्ष
F.D.R. 2245 के अन्तर्गत तैयार किया गया है।

पथ के आक्स्मिक मरम्मत हेतु पथांशों में मिट्टी भराई, खाली सिमेंट बैग में लोकल बालु भरकर, बॉस का पाइल, बॉस का चचरी, बॉस का रनर, ह्यूम पाइप एवं ब्रिक बैट इत्यादि से भरकर बचाव कार्य करते हुए यातायात पुर्नस्थापित किया गया है।।

पथ मरम्मत कार्य का प्राक्कलन वर्तमान अनुसूचित दर एवं सामग्री की ढुलाई निकटतम खदान से प्राक्कलन कर बनाया गया है। दर गणना में संवेदक लाभांश सम्मिलित नहीं है।

प्राक्कलन तकनीकी स्वीकृति हेतु अपेक्षित है।

08/01/24

कनीय अभियंता
ग्रामीण कार्य विभाग

08/01/24

सहायक अभियंता
ग्रामीण कार्य विभाग

16/12/24

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बायसी

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD

DISTRICT

DIVISION

BLOCK

LENGTH OF ROAD (IN KM)

CONSTRUCTION OF RCC BOX BRIDGE IN FRAMULI CHOWK TO
SADPUR BHUTAHA AT CH - 0.7 KM.

PURNEA

DAYS

DAYS

0.008

Sl. No.	ITEM OF WORK	AMOUNT (LAKHS)
1	EARTH WORK	0.000
2	G. S. B.	0.000
3	BRICK BAT	7.139
4	SAND BAGS	0.000
5	BAMBOO WORK	0.000
6	HUME PIPE	0.000
7	GEO BAG	0.000
TOTAL COST OF PROJECT =		7.139
Add G.S.T. @ 18%		1.285
Add Labour Cess @ 1%		0.071
Add Seigniorage Fee @ 10%		0.413
Total Cost of Restoration Work =		8.908

01/01/24
JE
RWD

08/01/24
AE
RWD

01/01/24
EE
RWD

Technically sanctioned for Rs 8.908 Lac (Rupees Eight Lac
Ninety Thousand and Eight Hundred) only.

01/01/24
अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंश, पूर्णिया
01/01/24

WORK OF RCC BOX BRIDGE IN PRAMUKH CHOWK TO SADIPUR BHUTAHA AT CH - 0.7 KM.

Sl. No.	SDB SL.NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1	4.5		Brick Bats								
			Placing tractor at loading point loading with front end loader dumping ,turning for return trip excluding time for haulage and return trip								
			ANNEXURE "B"								
				Cum					318.370		713919.26
									318.370	2242.420	713919.26
									Total Cost fo Flood Protective work (In Rs.) =		713919.26
									Total Cost fo Flood Protective work (In Lakh) =		7.139

04/10/24

JE.

08/10/24

A.E.

04/10/24

E.E.

CONSTRUCTION OF RCC BOX BRIDGE IN PRAMUKH CHOWK TO SADIPUR BHUTAHIA AT CH - 0.7 KM.
ANNEXURE "B"

Sl. No.	Chainage At (Mtr.)	NO.	Length (in mt.)	Top Width (in mt.)	Avg. Top Width + Bottom Width) / 2	Height (in mt.)	Qty. (in Cum)	Remarks
		1	19.60	(4.00+3.40+3.10+4.0+6.50)/5	(4.20+9.09)/2	(3.00+5.00+2.90+2.50+3.50+2.60+0.80+1.30+0.40)/9	318.37	FULL (DIVERSION)
Total =							318.37	

027/08/10/24

J.E

08/10/24
A.E.

027/08/10/24

E.E.