



ग्रामीण कार्य विभाग

RURAL WORKS DEPARTMENT, GOVT OF BIHAR

DETAILED PROJECT REPORT FOR FDR 2021-2022



Name of Road :-

BEDIBAN MADHUBAN CHOWK SE CHAKANIA

DISTRICT

EAST CHAMPARAN

DIVISION

CHAKIA

BLOCK

CHAKIA

TOTAL LENGTH OF ROAD

2.75

KM

COST OF RECTIFICATION

10.009 9.13

LAC

Inspection Report For Flood Damage Work

Date :-

1. Name of PIUs- Executive Engineer RWD, Chakia
2. Name of Block- Chakia
3. Name of Road- Bedinon Madhuban Chowkse Chakia.

(A) For Road

1. Damage Location/ Chainage:- 0 - 2750 mtr
2. Damage Length:- 530 mtr
3. Nature Of Damage:- Road Damaged due to heavy rain & water logging.
4. Details Of Restoration works:-

(i) Material being used in restoration works:- Brick bat, local Sand,

(ii) equipments /Tools being used in Restoration works:- Tractor, JCB, Static Roller,

(iii) Procedure taken up in Restoration Works:- ~~Brick bat placed & compacted~~
~~with static roller~~ Departmental

(iv) Restored length:- 530 mtr

Work found satisfactory

Signature of  Officer
Executive Engineer
Rural Works Department
Works Division, Raxaul

प्रतिवेदन

कार्य का नाम :- बै दिबन मधुबन चौक से चकनिया

.....पथ मे अप्रत्याशित बाढ़ / अतिवृष्टि 2021 से क्षतिग्रस्त पथ में यातायात चालू करने हेतु आपातकालीन मरम्मत कार्य।

प्रखण्ड :- चकिया

वित्तीय वर्ष : 2021-2022

प्रककलित राशि :-

प्रस्तुत प्राक्कलन, जिसकी प्रककलित राशि 10,009 लाख है, प्रखण्ड चकिया में यातायात बहाली हेतु आपातकालीन मरम्मत के लिए तैयार किया गया है।

अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार पटना के पत्रांक 4275 दिनांक 22/10/21 द्वारा दिये गए निर्देश के आलोक में उक्त पथ के क्षतिग्रस्त भाग में brick Bats & Local sand भरकर पथ को चालू करने का प्रावधान किया गया है। प्राक्कलन वर्तमान चालू अनुसूचित दर पर तैयार किया गया है। इसकी घटनोत्तर स्वीकृति अपेक्षित है।

Abhi
23/10/21

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा चकिया

Prakash

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल चकिया

Prakash
23/10/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल चकिया

GENERAL ABSTRACT OF COST FOR FDR

Name of road BEDIBAN MADHUBAN CHOWK SE CHAKANIA
District EAST CHAMPARAN
Block CHAKIA
Division CHAKIA
length of road (in Km) 2.75

SL NO	DESCRIPTION	AMOUNT (LAKHS)
1	Excavation in soil using hydraulic excavator	-
2	Brick bats	871155.00 937,353.00
3	Sand filling	41798.00 63,548.00
4	Sand bags	
5	Bamboo piles	
Total		INR 1,000,901.00

9,12,953.00
say 9,13,000/-

23/10/21

Junior Engineer
Rural Works Department
Work Section,
Chakia

23/10/21

Assistant Engineer
Rural Works Department
Work Sub Division
Chakia

23/10/21

Executive Engineer
Rural Works Department
Works Division,
Chakia

Post facto T.A. is accorded for Rs. 9,13,000.00
(..... crore Nine lacs thirteen
..... thousand hundred only)

S.E. (R.W.D.)
works Circle
Motihari

SL NO.	SBD SL NO.	MORD REF.NO.	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT (IN RS.)
1	3.5	302(iii)	Excavation in soil using Hydraulic Excavator excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting only and as per Technical Specification Clause 302.3				
			Appendix -I	cum	0	112.47	0
2			Brick Bats laying Brick Bats in ditches as per direction and specification with all complete job				
			Appendix -II	cum	454.9375	2060.40	937353
3			Sand Filling Filling in foundation trenches as per drawing and technical specification clause 305.3.9				
			Appendix -III	cum	138.175	459.91	63548

1914.89 871155.0

302.50 41798.0

Name of Road :- BEDIBAN MADHUBAN CHOWK SE CHAKANIA

Block :-

CHAKIA

Appendix - II

sl no	Chainage	no	Length	Width (M)	Avg. Width (M)	Thickness (M)	Av. Thickness (M)	quantity (Cum)
1		1	4.00		1.00		0.150	0.600
1		1	30.00		2.50		0.350	26.250
1		1	10.00		2.50		0.300	7.500
1		1	10.00		2.00		0.300	6.000
1		3	2.00		2.00		0.175	2.100
1		1	1.00		1.00		0.150	0.150
1		1	3.00		1.00		0.175	0.525
1		1	12.00		2.75		0.300	9.900
1		1	2.00		2.00		0.200	0.800
1		1	2.00		2.00		0.200	0.800
1		1	7.00		2.50		0.300	5.250
1		1	5.00		1.00		0.150	0.750
1		1	18.00		3.00		0.450	24.300
1		1	30.00		3.50		0.450	47.250
1		1	4.00		2.00		0.300	2.400
1		1	4.00		2.00		0.250	2.000
1		1	6.00		1.50		0.175	1.575
1		1	7.00		3.00		0.350	7.350
1		1	5.00		1.50		0.175	1.313
1		1	1.50		1.50		0.150	0.338
1		1	4.00		1.50		0.175	1.050
1		1	3.00		1.00		0.175	0.525
1		1	14.00		3.00		0.450	18.900
1		1	1.50		3.00		0.300	1.350
1		1	12.00		2.50		0.450	13.500
1		1	4.00		1.00		0.150	0.600
1		1	7.00		1.50		0.175	1.838
1		1	14.00		3.75		0.350	18.375
1		1	2.00		1.50		0.150	0.450
1		1	2.00		2.00		0.150	0.600
1		1	4.00		1.00		0.175	0.700
1		1	2.00		1.00		0.150	0.300
1		2	1.00		1.00		0.150	0.300
1		1	2.00		1.00		0.075	0.150
1		1	20.00		3.50		0.450	31.500
1		1	10.00		3.00		0.425	12.750
1		1	10.00		3.00		0.375	11.250
1		1	5.00		3.00		0.375	5.625

1		1	6.00		1.50		0.200	1.800
1		1	9.00		1.00		0.175	1.575
1		1	10.00		2.00		0.225	4.500
1		1	1.00		1.00		0.050	0.050
1		1	6.00		1.50		0.150	1.350
1		1	4.00		2.00		0.100	0.800
1		1	6.00		3.00		0.200	3.600
1		1	4.00		2.00		0.175	1.400
1		1	12.00		3.00		0.300	10.800
1		1	3.00		3.00		0.225	2.025
1		1	2.00		2.00		0.175	0.700
1		1	4.00		1.00		0.150	0.600
1		1	3.00		1.00		0.150	0.450
1		1	1.00		1.00		0.150	0.150
1		1	14.00		2.50		0.300	10.500
1		1	2.00		1.00		0.150	0.300
1		1	14.00		3.00		0.300	12.600
1		1	24.00		3.50		0.375	31.500
1		1	20.00		3.50		0.350	24.500
1		1	8.00		2.00		0.300	4.800
1		1	11.00		3.50		0.300	11.550
1		1	4.00		1.00		0.150	0.600
1		1	14.00		3.50		0.300	14.700
1		1	9.00		1.50		0.175	2.363
1		1	10.00		3.00		0.300	9.000
1		1	20.00		3.50		0.300	21.000
1		1	7.00		3.50		0.225	5.513
1		1	13.00		1.50		0.200	3.900
1		1	8.00		3.00		0.225	5.400

Total **454.938**

JSW
29/10/24
Junior Engineer
Rural Works Department
Work Section,
Chakia

JSW
23/11/24
Assistant Engineer
Rural Works Department
Work Sub Division
Chakia

JSW
23/10/24
Executive Engineer
Rural Works Department
Works Division,
Chakia

Name of Road :- BEDIBAN MADHUBAN CHOWK SE CHAKANIA

Block :- CHAKIA

Appendix - III

sl no	Chainage	no	Length	Width (M)	Avg. Width (M)	Thicknes s(M)	Av. Thicknes s (M)	quantity (Cum)
1		1	4.00		1.00		0.100	0.400
1		1	30.00		2.50		0.100	7.500
1		1	10.00		2.50		0.100	2.500
1		1	10.00		2.00		0.100	2.000
1		3	2.00		2.00		0.100	1.200
1		1	1.00		1.00		0.100	0.100
1		1	3.00		1.00		0.100	0.300
1		1	12.00		2.75		0.100	3.300
1		1	2.00		2.00		0.100	0.400
1		1	2.00		2.00		0.100	0.400
1		1	7.00		2.50		0.100	1.750
1		1	5.00		1.00		0.100	0.500
1		1	18.00		3.00		0.100	5.400
1		1	30.00		3.50		0.100	10.500
1		1	4.00		2.00		0.100	0.800
1		1	4.00		2.00		0.100	0.800
1		1	6.00		1.50		0.100	0.900
1		1	7.00		3.00		0.100	2.100
1		1	5.00		1.50		0.100	0.750
1		1	1.50		1.50		0.100	0.225
1		1	4.00		1.50		0.100	0.600
1		1	3.00		1.00		0.100	0.300
1		1	14.00		3.00		0.100	4.200
1		1	1.50		3.00		0.100	0.450
1		1	12.00		2.50		0.100	3.000
1		1	4.00		1.00		0.100	0.400
1		1	7.00		1.50		0.100	1.050
1		1	14.00		3.75		0.100	5.250
1		1	2.00		1.50		0.100	0.300
1		1	2.00		2.00		0.100	0.400
1		1	4.00		1.00		0.100	0.400
1		1	2.00		1.00		0.100	0.200
1		2	1.00		1.00		0.100	0.200
1		1	2.00		1.00		0.100	0.200
1		1	20.00		3.50		0.100	7.000
1		1	10.00		3.00		0.100	3.000
1		1	10.00		3.00		0.100	3.000
1		1	5.00		3.00		0.100	1.500

1		1	6.00		1.50		0.100	0.900
1		1	9.00		1.00		0.100	0.900
1		1	10.00		2.00		0.100	2.000
1		1	1.00		1.00		0.100	0.100
1		1	6.00		1.50		0.100	0.900
1		1	4.00		2.00		0.100	0.800
1		1	6.00		3.00		0.100	1.800
1		1	4.00		2.00		0.100	0.800
1		1	12.00		3.00		0.100	3.600
1		1	3.00		3.00		0.100	0.900
1		1	2.00		2.00		0.100	0.400
1		1	4.00		1.00		0.100	0.400
1		1	3.00		1.00		0.100	0.300
1		1	1.00		1.00		0.100	0.100
1		1	14.00		2.50		0.100	3.500
1		1	2.00		1.00		0.100	0.200
1		1	14.00		3.00		0.100	4.200
1		1	24.00		3.00		0.100	7.200
1		1	20.00		3.50		0.100	7.000
1		1	8.00		2.00		0.100	1.600
1		1	11.00		3.50		0.100	3.850
1		1	4.00		1.00		0.100	0.400
1		1	14.00		3.50		0.100	4.900
1		1	9.00		1.50		0.100	1.350
1		1	10.00		3.00		0.100	3.000
1		1	20.00		3.50		0.100	7.000
1		1	7.00		3.50		0.100	2.450
1		1	13.00		1.50		0.100	1.950
1		1	8.00		3.00		0.100	2.400

Total 138.175

Abu
23/10/21

Junior Engineer
Rural Works Department
Work Section,
Chakia

Abu
23/10/21

Assistant Engineer
Rural Works Department
Work Sub Division
Chakia

Abu
23/10/21

Executive Engineer
Rural Works Department
Works Division,
Chakia