



ग्रामीण कार्य विभाग

RURAL WORKS DEPARTMENT, GOVT OF BIHAR

DETAILED PROJECT REPORT FOR FDR 2021-2022



Name of Road :-	NH 28 SE DHOBAULIA		
DISTRICT	EAST CHAMPARAN		
DIVISION	CHAKIA		
BLOCK	CHAKIA		
TOTAL LENGTH OF ROAD	3.2	KM	
COST OF RECTIFICATION	9.813 8.95	LAC	

प्रतिवेदन

कार्य का नाम :- NH-28 में चौबीसिया

.....पथ में 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 9.813 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।


24/10/21

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा चकिया


24/10/21

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल चकिया


24/10/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल चकिया

Inspection Report For Flood Damage Work

Date :-

1. Name of PIUs- Executive Engineer RWD, Chakia
2. Name of Block- Chakia
3. Name of Road- NH 28 se Dhobaulia.

(A) For Road

1. Damage Location/ Chainage:- 0 - 3200 mtr
2. Damage Length:- 150 mtr
3. Nature Of Damage:- Surface 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:- Departmental,
 - (iv) Restored length:- 150 mtr

work found satisfactory


Signature of Inspecting Officer
(Executive Engineer)
R.W.D. W.D. Raxaul

GENERAL ABSTRACT OF COST FOR FDR

Name of road NH 28 SE DHOBAULIA

District EAST CHAMPARAN

Block CHAKIA

Division CHAKIA

length of road (in Km) 3.2

SL NO	DESCRIPTION	AMOUNT (LAKHS)
1	Excavation in soil using hydraulic excavator	-
2	Brick bats	855178.00
3	Sand filling	40195.00
4	Sand bags	
5	Bamboo piles	
Total		INR 981,273.00

say 8,95,400.00 895373.00

JSW
24/10/21

Junior Engineer
Rural Works Department
Work Section,
Chakia

JSW
24/10/21

Assistant Engineer
Rural Works Department
Work Sub Division
Chakia

JSW
24/10/21

Executive Engineer
Rural Works Department
Works Division,
Chakia

Post facto
JSW

895400.00
IATS is accorded for Rs.
(.....) crore Eight Ninety five
Four hundred thousand
..... 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	446.59375	2060.40	920162
			Sand Filling Filling in foundation trenches as per drawing and technical specification clause 305.3.9				
3			Appendix -III	cum	132.875	459.91	61111

1914.89 855178.0

302.50

40195.0

Name of Road :-

NH 28 SE DHOBAULIA

Block :-

CHAKIA

Appendix - II

sl no	Chainage	no	Length	Width (M)	Avg. Width (M)	Thickness (M)	Av. Thickness (M)	quantity (Cum)
1		1	3.50		1.50		0.375	1.969
1		1	1.00		1.00		0.225	0.225
1		1	2.00		1.00		0.375	0.750
1		2	1.00		1.00		0.250	0.500
1		1	4.00		2.50		0.375	3.750
1		1	3.00		2.00		0.325	1.950
1		1	4.50		2.00		0.250	2.250
1		1	4.00		1.00		0.175	0.700
1		1	6.00		3.25		0.375	7.313
1		2	1.00		1.00		0.225	0.450
1		1	3.00		3.00		0.300	2.700
1		1	2.50		2.50		0.250	1.563
1		1	2.00		2.00		0.350	1.400
1		1	3.00		2.00		0.225	1.350
1		1	1.00		3.00		0.150	0.450
1		1	3.00		3.00		0.375	3.375
1		1	2.00		3.25		0.375	2.438
1		1	5.00		4.00		0.375	7.500
1		1	2.00		2.50		0.250	1.250
1		1	2.00		1.00		0.175	0.350
1		1	5.00		3.00		0.350	5.250
1		1	4.00		4.00		0.375	6.000
1		1	3.00		2.00		0.350	2.100
1		1	3.00		3.00		0.375	3.375
1		1	1.00		1.00		0.200	0.200
1		1	2.00		1.50		0.225	0.675
1		1	2.00		1.00		0.150	0.300
1		1	7.00		2.50		0.300	5.250
1		2	3.00		2.00		0.250	3.000
1		4	1.00		1.00		0.150	0.600
1		1	9.00		3.50		0.375	11.813
1		1	4.00		2.50		0.300	3.000
1		1	10.00		3.75		0.350	13.125
1		1	1.00		2.00		0.150	0.300
1		1	3.00		2.00		0.150	0.900
1		1	1.00		1.00		0.150	0.150
1		4	1.00		1.00		0.150	0.600
1		1	4.00		2.00		0.200	1.600

1		1	2.00		1.00		0.150	0.300
1		2	1.50		1.50		0.150	0.675
1		1	2.00		1.50		0.250	0.750
1		1	2.00		2.50		0.375	1.875
1		1	6.00		3.00		0.375	6.750
1		1	5.00		1.50		0.300	2.250
1		1	2.00		1.00		0.175	0.350
1		1	2.00		1.00		0.175	0.350
1		1	1.00		1.00		0.175	0.175
1		1	4.00		2.25		0.375	3.375
1		1	2.00		1.00		0.150	0.300
1		1	2.00		3.75		0.225	1.688
1		1	2.00		2.00		0.175	0.700
1		1	5.00		2.50		0.375	4.688
1		1	1.00		1.00		0.150	0.150
1		1	3.00		2.00		0.300	1.800
1		1	20.00		3.75		0.450	33.750
1		1	3.00		2.00		0.175	1.050
1		1	6.00		3.75		0.450	10.125
1		1	2.50		2.00		0.300	1.500
1		1	2.00		3.75		0.300	2.250
1		1	1.50		1.00		0.150	0.225
1		1	2.50		1.50		0.150	0.563
1		1	1.00		1.00		0.150	0.150
1		1	2.00		1.00		0.150	0.300
1		1	2.00		3.75		0.200	1.500
1		2	2.00		2.00		0.175	1.400
1		1	2.00		1.00		0.175	0.350
1		1	2.00		2.00		0.150	0.600
1		1	16.00		3.75		0.450	27.000
1		1	5.00		2.00		0.275	2.750
1		1	30.00		3.75		0.450	50.625
1		1	10.00		3.75		0.450	16.875
1		1	4.00		2.00		0.375	3.000
1		1	2.00		1.00		0.150	0.300
1		1	3.00		2.50		0.175	1.313
1		1	4.00		1.50		0.200	1.200
1		1	2.00		1.50		0.175	0.525
1		1	6.00		1.00		0.150	0.900
1		1	8.00		3.75		0.350	10.500
1		1	5.00		2.00		0.200	2.000
1		1	7.00		3.75		0.300	7.875
1		1	8.00		2.00		0.375	6.000
1		1	6.00		3.00		0.375	6.750
1		1	11.00		3.75		0.450	18.563
1		1	4.00		2.00		0.200	1.600
1		1	6.00		1.00		0.200	1.200

1		1	6.00		3.00		0.300	5.400
1		1	30.00		3.75		0.350	39.375
1		1	6.00		3.75		0.300	6.750
1		1	5.00		1.50		0.175	1.313
1		1	4.00		1.50		0.150	0.900
1		1	3.00		1.50		0.150	0.675
1		1	4.00		1.50		0.150	0.900
1		1	3.00		3.00		0.175	1.575
1		1	3.00		2.50		0.150	1.125
1		1	2.00		2.00		0.150	0.600
1		1	8.00		3.75		0.350	10.500
1		1	5.00		2.00		0.200	2.000
1		1	7.00		3.75		0.300	7.875
1		1	8.00		2.00		0.225	3.600
1		1	6.00		3.00		0.225	4.050
1		1	11.00		3.75		0.300	12.375
1		1	4.00		2.00		0.200	1.600
1		1	6.00		1.00		0.200	1.200
1		1	6.00		3.00		0.300	5.400

Total 446.594

ABW
24/10/21
Junior Engineer
Rural Works Department
Work Section,
Chakia

[Signature]
24/10/21
Assistant Engineer
Rural Works Department
Work Sub Division
Chakia

[Signature]
24/10/21
Executive Engineer
Rural Works Department
Works Division,
Chakia