



ग्रामीण कार्य विभाग

RURAL WORKS DEPARTMENT, GOVT OF BIHAR

DETAILED PROJECT REPORT FOR FDR 2021-2022



Name of Road :-	PIPRA REO ROAD SE-NARAYANPUR VIA HASANPUR ^{Hardyabad}		
DISTRICT	EAST CHAMPARAN		
DIVISION	CHAKIA		
BLOCK	CHAKIA		
TOTAL LENGTH OF ROAD	5.9	KM	
COST OF RECTIFICATION	1.608	1.453	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- Pipra RFO Road ~~to Nandajapur~~ via ^{Hardiyabad} Hasanpur.

(A) For Road

1. Damage Location/ Chainage:- 400 - 5500 mtr.

2. Damage Length:- 160 mtr.

3. Nature Of Damage:- Road & culvert approach damaged due to water logging.

4. Details Of Restoration works:-

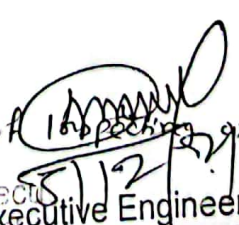
(i) Material being used in restoration works:- Brick bat, local Sand,

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

(iii) Procedure taken up in Restoration Works:- Departmented,

(iv) Restored length:- 160 mtr.

Work found satisfactory

Signature of  Inspecting Officer

5/12
Executive Engineer
Rural Works Department
Works Division, Raxaul

प्रतिवेदन

कार्य का नाम :- Pipra R.F.O Road se Hasanpur Narayanpur via

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

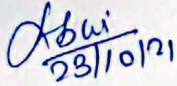
प्रखण्ड :- चकिया

वित्तीय वर्ष : 2021-2022

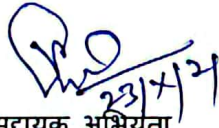
प्रककलित राशि :-

प्रस्तुत प्राक्कलन, जिसकी प्रककलित राशि 1.60 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।


23/10/21

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा चकिया


23/10/21

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल चकिया


23/10/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल चकिया

GENERAL ABSTRACT OF COST FOR FDR

Name of road PIPRA REO ROAD SE NARAYANPUR VIA HASANPUR
District EAST CHAMPARAN
Block CHAKIA
Division CHAKIA
length of road (in Km) 5.9

SL NO	DESCRIPTION	AMOUNT (LAKHS)
1	Excavation in soil using hydraulic excavator	
2	Brick bats	135421 145,715.00
3	Sand filling	9907 15,062.00
4	Sand bags	
5	Bamboo piles	
Total		INR 160,777.00

145328.00
Say 145300.00

ABW
23/10/21

Junior Engineer
Rural Works Department
Work Section,
Chakia

ABW
23/10/21

Assistant Engineer
Rural Works Department
Work Sub Division
Chakia

ABW
23/10/21

Executive Engineer
Rural Works Department
Works Division,
Chakia

Post facto T.A./T.S is accorded for Rs. 145,300.00
(.....crore.....) One, forty five
.....lacs.....thousand
.....three hundred.....) only.

ABW
23/10/21
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	70.72	2060.40	145715
			Sand Filling Filling in foundation trenches as per drawing and technical specification clause 305.3.9				
3			Appendix -III	cum	32.75	459.91	15062

514.89

135421.0

202.5

9907.0

Name of Road :- PIPRA REO ROAD SE NARAYANPUR VIA HASANPUR

Block :-

CHAKIA

Appendix - II

sl no	Chainage	no	Length	Width (M)	Avg. Width (M)	Thickness (M)	Av. Thickness (M)	quantity (Cum)
1		1	3		3		0.250	2.25
1		1	1		1		0.225	0.23
1		1	3		2		0.225	1.35
1		1	4		2		0.225	1.80
1		1	1		1		0.175	0.18
1		1	1		2.5		0.200	0.50
1		1	2.5		1.5		0.200	0.75
1		1	2		3		0.225	1.35
1		1	1.5		1.5		0.200	0.45
1		1	2		1		0.175	0.35
1		1	3		1		0.200	0.60
1		1	1.5		1.5		0.175	0.39
1		1	3		2.5		0.225	1.69
1		1	4		2		0.200	1.60
1		1	2		1		0.175	0.35
1		1	2		3		0.200	1.20
1		1	4		1.5		0.225	1.35
1		1	9		2.5		0.225	5.06
1		1	7.5		2		0.225	3.38
1		1	2.5		3		0.200	1.50
1		1	3		3.75		0.300	3.38
1		1	6		1		0.200	1.20
1		1	4		1.5		0.175	1.05
1		5	1.5		1		0.150	1.13
1		1	1		3		0.175	0.53
1		1	1		2.5		0.200	0.50
1		1	3		2		0.225	1.35
1		1	1.5		1.5		0.175	0.39
1		1	2		3.5		0.200	1.40
1		1	2.5		3		0.300	2.25
1		1	1		3		0.200	0.60
1		1	4		3.75		0.300	4.50
1		1	1		3.75		0.150	0.56
1		1	1.5		3.75		0.200	1.13
1		1	2		3.75		0.175	1.31
1		1	1.5		1.5		0.150	0.34

1		1	1		1		0.100	0.10
1		1	2.5		3.75		0.225	2.11
1		1	2		1.5		0.175	0.53
1		1	3.5		1.5		0.150	0.79
1		1	2		1.5		0.150	0.45
1		1	3.5		2		0.200	1.40
1		1	8		2		0.175	2.80
1		1	1		1		0.150	0.15
1		1	1		2		0.175	0.88
1		1	2.5		2		0.150	0.15
1		1	1		1		0.175	0.53
1		1	3		1		0.175	0.44
1		1	1		2.5		0.200	1.50
1		1	5		1.5		0.175	0.26
1		1	1.5		1		0.200	1.80
1		1	6		1.5		0.150	0.60
1		1	4		1		0.150	0.38
1		1	2.5		1		0.200	0.60
1		1	1.5		2		0.300	6.75
1		1	6		3.75		0.200	0.60
1		1	2		1.5			
Total							70.72	

ASW
23/10/21
Junior Engineer
Rural Works Department
Work Section,
Chakia

ASW
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Assistant Engineer
Rural Works Department
Work Sub Division
Chakia

ASW
23/10/21
Executive Engineer
Rural Works Department
Works Division,
Chakia

Name of Road :- PIPRA REO ROAD SE NARAYANPUR VIA HASANPUR

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	3		3		0.100	0.90
1		1	1		1		0.100	0.10
1		1	3		2		0.100	0.60
1		1	4		2		0.100	0.80
1		1	1		1		0.100	0.10
1		1	1		2.5		0.100	0.25
1		1	2.5		1.5		0.100	0.38
1		1	2		3		0.100	0.60
1		1	1.5		1.5		0.100	0.23
1		1	2		1		0.100	0.20
1		1	3		1		0.100	0.30
1		1	1.5		1.5		0.100	0.23
1		1	3		2.5		0.100	0.75
1		1	4		2		0.100	0.80
1		1	2		1		0.100	0.20
1		1	2		3		0.100	0.60
1		1	4		1.5		0.100	0.60
1		1	9		2.5		0.100	2.25
1		1	7.5		2		0.100	1.50
1		1	2.5		3		0.100	0.75
1		1	3		3.75		0.100	1.13
1		1	6		1		0.100	0.60
1		1	4		1.5		0.100	0.60
1		5	1.5		1		0.100	0.75
1		1	1		3		0.100	0.30
1		1	1		2.5		0.100	0.25
1		1	3		2		0.100	0.60
1		1	1.5		1.5		0.100	0.23
1		1	2		3.5		0.100	0.70
1		1	2.5		3		0.100	0.75
1		1	1		3		0.100	0.30
1		1	4		3.75		0.100	1.50
1		1	1		3.75		0.100	0.38
1		1	1.5		3.75		0.100	0.56
1		1	2		3.75		0.100	0.75

1		1	1.5		1.5		0.100	0.23
1		1	1		1		0.100	0.10
1		1	2.5		3.75		0.100	0.94
1		1	2		1.5		0.100	0.30
1		1	3.5		1.5		0.100	0.53
1		1	2		1.5		0.100	0.30
1		1	3.5		2		0.100	0.70
1		1	8		2		0.100	1.60
1		1	1		1		0.100	0.10
1		1	2.5		2		0.100	0.50
1		1	1		1		0.100	0.10
1		1	3		1		0.100	0.30
1		1	1		2.5		0.100	0.25
1		1	5		1.5		0.100	0.75
1		1	1.5		1		0.100	0.15
1		1	6		1.5		0.100	0.90
1		1	4		1		0.100	0.40
1		1	2.5		1		0.100	0.25
1		1	1.5		2		0.100	0.30
1		1	6		3.75		0.100	2.25
1		1	2		1.5		0.100	0.30

Total **32.75**

Abu
23/10/21

Junior Engineer
Rural Works Department
Work Section,
Chakia

Abu
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Assistant Engineer
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Work Sub Division
Chakia

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