



ग्रामीण कार्य विभाग

RURAL WORKS DEPARTMENT, GOVT OF BIHAR

DETAILED PROJECT REPORT FOR FDR 2021-2022



Name of Road :-	NH 28 PIPRA SE KALYANPUR		
DISTRICT	EAST CHAMPARAN		
DIVISION	CHAKIA		
BLOCK	CHAKIA		
TOTAL LENGTH OF ROAD	9.1	KM	
COST OF RECTIFICATION	7.436 6.77	LAC	

Inspection Report For Flood Damage Work

Date :- 24/11/2021

1. Name of PIUs- Executive Engineer RWD, Chakia

2. Name of Block- Chakia

3. Name of Road- NH28 Pipra se kalyanpur.

(A) For Road

1. Damage Location/ Chainage:- 1400 mtr - 8900 mtr.

2. Damage Length:- @ 350 mtr

3. Nature Of Damage:- Poths 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:- ~~Bobcat placed & compacted with~~
~~static Roller.~~ Departmental,

(iv) Restored length:- 350 mtr

Signature  of the office
Executive Engineer
Rural Works Department
Works Division, Raxaul

प्रतिवेदन

कार्य का नाम :- NH28 Pipra se kalyanpur

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

प्रखण्ड :- चकिया

वित्तीय वर्ष : 2021-2022

प्रकलित राशि :-

प्रस्तुत प्राक्कलन, जिसकी प्रकलित राशि 7.43 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

Pro
23/10/21

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल चकिया

Abhi
23/10/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल चकिया

GENERAL ABSTRACT OF COST FOR FDR

Name of road NH 28 PIPRA SE KALYANPUR

District EAST CHAMPARAN

Block CHAKIA

Division CHAKIA

length of road (in Km) 9.1

SL NO	DESCRIPTION	AMOUNT (LAKHS)
1	Excavation in soil using hydraulic excavator	-
2	Brick bats	642809.00 691,657.00
3	Sand filling	34161.00 51,936.00
4	Sand bags	
5	Bamboo piles	
Total		INR 743,593.00

6,76,970.00
Say 6,77,000.00

Abui
23/10/21

Junior Engineer
Rural Works Department
Work Section,
Chakia

Abui
23/10/21

Assistant Engineer
Rural Works Department
Work Sub Division
Chakia

Abui
23/10/21

Executive Engineer
Rural Works Department
Works Division,
Chakia

Post factum IT S is accorded for Rs. 6,77,000.00
Six seventy seven
lacs.
hundred only.

S.E. (R.V.D.)
Works Circle
Muhani

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 hydarulic excavator of 0.9 cum bucket capacity including cutting onlyand 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	335.69	2060.40	691657
			Sand Filling Filling in founfation trenches as per drawing and technical specifical clause 305.3.9				
3			Appendix -III	cum	112.93	459.91	51936

1914.89 642809.00
34161.00
302.50

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	22		8.0		0.350	61.60
1		1	1		1.0		0.225	0.23
1		1	3		2.0		0.225	1.35
1		1	4		2.0		0.225	1.80
1		1	1		1.0		0.175	0.18
1		1	1		2.5		0.200	0.50
1		1	17		4.0		0.300	20.40
1		1	2		3.0		0.225	1.35
1		1	21		4.0		0.300	25.20
1		1	2		1.0		0.175	0.35
1		4	3		3.0		0.250	9.00
1		1	14		4.5		0.350	22.05
1		1	3		2.5		0.225	1.69
1		1	4		2.0		0.200	1.60
1		1	2		1.0		0.175	0.35
1		1	2		3.0		0.200	1.20
1		1	18		4.5		0.350	28.35
1		1	9		3.0		0.300	8.10
1		1	8		3.8		0.300	9.00
1		1	3		3.0		0.200	1.80
1		1	3		3.8		0.300	3.38
1		1	6		2.5		0.300	4.50
1		1	4		3.0		0.300	3.60
1		5	1.5		1.0		0.150	1.13
1		1	1		3.0		0.175	0.53
1		1	1		2.5		0.200	0.50
1		1	3		2.0		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		0.300	2.25
1		1	1		3.0		0.200	0.60
1		1	4		3.8		0.300	4.50
1		1	1		3.8		0.150	0.56
1		1	1.5		3.8		0.200	1.13
1		1	2		3.8		0.175	1.31
1		1	1.5		1.5		0.150	0.34

1		1	1		1.0		0.100	0.10
1		1	2.5		3.8		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		0.200	1.40
1		1	8		3.0		0.300	7.20
1		1	1		1.0		0.150	0.15
1		1	2.5		2.0		0.175	0.88
1		1	1		1.0		0.150	0.15
1		1	3		1.0		0.175	0.53
1		1	1		2.5		0.175	0.44
1		1	5		1.5		0.200	1.50
1		1	1.5		1.0		0.175	0.26
1		1	6		3.0		0.300	5.40
1		1	4		3.0		0.300	3.60
1		1	2.5		1.0		0.150	0.38
1		1	1.5		2.0		0.200	0.60
1		1	6		3.8		0.300	6.75
1		1	2		1.5		0.200	0.60
1		1	17		4.0		0.300	20.40
1		1	2		3.0		0.225	1.35
1		1	21		4.0		0.300	25.20
1		1	2		1.0		0.175	0.35
1		4	3		3.0		0.250	9.00
1		1	14		4.5		0.350	22.05
Total							335.69	

Abw
23/10/21

Junior Engineer
Rural Works Department
Work Section,
Chakia

Abw
23/11/21

Assistant Engineer
Rural Works Department
Work Sub Division
Chakia

Abw
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	22		8.0		0.100	17.60
1		1	1		1.0		0.100	0.10
1		1	3		2.0		0.100	0.60
1		1	4		2.0		0.100	0.80
1		1	1		1.0		0.100	0.10
1		1	1		2.5		0.100	0.25
1		1	17		4.0		0.100	6.80
1		1	2		3.0		0.100	0.60
1		1	21		4.0		0.100	8.40
1		1	2		1.0		0.100	0.20
1		4	3		3.0		0.100	3.60
1		1	14		4.5		0.100	6.30
1		1	3		2.5		0.100	0.75
1		1	4		2.0		0.100	0.80
1		1	2		1.0		0.100	0.20
1		1	2		3.0		0.100	0.60
1		1	18		4.5		0.100	8.10
1		1	9		3.0		0.100	2.70
1		1	8		3.8		0.100	3.00
1		1	3		3.0		0.100	0.90
1		1	3		3.8		0.100	1.13
1		1	6		2.5		0.100	1.50
1		1	4		3.0		0.100	1.20
1		5	1.5		1.0		0.100	0.75
1		1	1		3.0		0.100	0.30
1		1	1		2.5		0.100	0.25
1		1	3		2.0		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		0.100	0.75
1		1	1		3.0		0.100	0.30
1		1	4		3.8		0.100	1.50
1		1	1		3.8		0.100	0.38
1		1	1.5		3.8		0.100	0.56
1		1	2		3.8		0.100	0.75

1		1	1.5		1.5		0.100	0.23
1		1	1		1.0		0.100	0.10
1		1	2.5		3.8		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		0.100	0.70
1		1	8		3.0		0.100	2.40
1		1	1		1.0		0.100	0.10
1		1	2.5		2.0		0.100	0.50
1		1	1		1.0		0.100	0.10
1		1	3		1.0		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		0.100	0.15
1		1	6		3.0		0.100	1.80
1		1	4		3.0		0.100	1.20
1		1	2.5		1.0		0.100	0.25
1		1	1.5		2.0		0.100	0.30
1		1	6		3.8		0.100	2.25
1		1	2		1.5		0.100	0.30
1		1	17		4.0		0.100	6.80
1		1	2		3.0		0.100	0.60
1		1	21		4.0		0.100	8.40
1		1	2		1.0		0.100	0.20
1		4	3		3.0		0.100	3.60
1		1	14		4.5		0.100	6.30

Total 112.93

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23/10/21

Rural Works Department
Work Section,
Chakia

Pro
23/10/21

Rural Works Department
Work Sub Division
Chakia

23/10/21

Rural Works Department
Works Division,
Chakia