

RURAL WORKS DEPARTMENT GOVT OF BIHAR



NAME OF WORKS :-

Improvent work of NH-57 Hariyabara to RS road

DISTRICT:-

Araria

BLOCK :-

Araria

FDR

Rs. 1472333.89

YEAR(2021-22)

R.W.D., WORKS CIRCLE, Kishanganj

R.W.D., WORKS DIVISION, Araria

ग्रामीण कार्य विभाग
बिहार, सरकार

पत्रांक - मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1937

पटना, दिनांक 07/07/2021

प्रेषक,

पंकज कुमार पाल (गा0प्र0रो0)
सचिव

सेवा में,

सभी कार्यपालक अभियंता
ग्रामीण कार्य विभाग,

विषय- बाढ़ अतिवृष्टि से क्षतिग्रस्त पथों/पुलियों को यातायात लायक (Motorable) करने के संबंध में।

महोदय,

उपर्युक्त विषय के संबंध में निदेश दिया जाता है कि प्रमंडल अन्तर्गत सभी अभियंता बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों का शत प्रतिशत निरीक्षण करेंगे। पथों/पुलियों के क्षतिग्रस्त भाग से पानी उतरते ही उसे यातायात लायक बनाने की कारवाई एवं Motorable किये जाने से पहले तथा Motorable कार्य के बाद का Real time, Geo tagged photographs को MIS पर तत्क्षण अपलोड किया जाना सुनिश्चित करेंगे। इन कार्यों को कराने हेतु कार्यपालक अभियंता पूर्ण रूप से जिम्मेवार होंगे। कार्य न कराने की स्थिति में उनके विरुद्ध अनुशासनिक कार्रवाई की बाध्यता होगी।

विश्वासभाजन

(पंकज कुमार पाल)

सचिव

ज्ञापक- मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1937

पटना, दिनांक 07/7/2021

प्रतिलिपि:-सभी अधीक्षण अभियंता को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित। साथ ही उन्हें निदेश दिया जाता है कि वे लगातार अनुश्रवण एवं निरीक्षण करते हुए क्षतिग्रस्त भाग को अतिशीघ्र यातायात लायक बनवाने की कार्रवाई सुनिश्चित करेंगे।

ज्ञापक-मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1937

पटना, दिनांक 07/7/2021

प्रतिलिपि:-सभी मुख्य अभियंता, ग्रामीण कार्य विभाग को सूचनार्थ एवं लगातार अनुश्रवण करने हेतु प्रेषित।

सचिव

Inspection Report for Flood Damage Work

- 1. Name of PIUs** : EE RWD Wukj Division, Arania.
- 2. Name Of Block / Road** : Improvement work of Hariya bara to R.S. Road.
Block - Arania.
- A. For Road**
1. Damage Location / Chainage : Ch. 0.00 to Ch 500.00, Ch. 500.00 to 1000, Ch. 1000 to 1500.
2. Damage Length : 161.00 mtr.
3. Nature Of Damage : Flood.
4. Details Of Restoration :
- i) Material Being Used In Restoration : Brick bats.
- ii) Equipment / Tools Being Used In Restoration Works : JCB, Tractor.
- iii) Procedure Taken Up In Restoration Works : Manual.
- iv) Restored Length : 161.00 mtr.
- B. For Bridge**
1. Damage Location / Chainage : }
2. Damage Length : }
3. Nature Of Damage : } N/A.
4. Details Of Restoration : }
- i) Material Being Used In Restoration : }
- ii) Equipment / Tools Being Used in Restoration Works : }
- iii) Procedure Taken Up In Restoration Works : }
- iv) Restored Length : }

Work found Satisfactory.

Signature of JE / AE / EE

Signature
Executive Engineer,
RWD (W) Division
Kishanganj-2

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :-	Improvent work of NH-57 Hariyabara to RS road	
DISTRICT :-	Araria	
BLOCK :-	Araria	
Length of Road:-	3.635km	
Length of Cutting:-	161Mtr	
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Filling of local sand	517510.15
2	Supply and Carriage of brick bats	741060.66
	SUB TOTAL COST =	1258570.81
	ADD GST @12% =	151028.50
	Add Labour cess @ 1%=	12585.71
	Seigniorage Fees @10%=	50148.87
	TOTAL (RS.) =	1472334

[Signature]
J.E 27/4/22

[Signature]
A.E 28/4/22

[Signature]
E.E 28/4/22

Ref. E.E. Letter No. 1457 Dt. 28/4/22

S.E
Technically Sanctioned For Rs. 14,72,334=00

(Rupees. Fourteen lacs Seventy two thousand

Three hundred thirty four) Only

[Signature]
29/4/22
AG

[Signature]
29/4/22

Superintending Engineer
Rural Works Department
Work Circle Kishanganj

ESTIMATE FOR REPAIRING / RESTORATION/ MAKING MOTORABLE ROADS DAMAGED DURING FLOOD

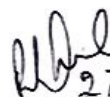
NAME OF ROAD :-		Improvement work of NH-57 Hariyabara to RS road							
DISTRICT :-		Araria							
BLOCK :-		Araria							
Length of Cutting:-		161.00 m							
Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge								
	At ch:-800 m	cum	2	31.00	(2.5+3.5)/2	(1.75+2.5+1.85)/3	378.20		
	At ch:-1310 m	cum	2	26.00	(2.5+3.5)/2	(1.5+2.5+1.85)/3	304.20		
	At ch:-1500 m	cum	1	28.00	(3.5+4.5)/2	(0.75+0.95+0.85)/3	95.20		
	At ch:-2350m	cum	1	34.00	(3.5+4)/2	(0.85+0.95+0.85)/3	112.63		
	At ch:-2600m	cum	1	42.00	(3.25+3.5)/2	(0.75+0.95+0.75)/3	115.76		
	Deduction for H.P 1000MM dia (1.23 x 1.23)=1.52	cum	0	0.79	1.52	7.50	0.00		
		cum			total qty :-		1005.988	514.43	517510.15
2	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.								
	At ch:-800 m	cum	2	31.00	(2.5+3.5)/2	(0.35+0.5+0.55)/3	86.80		
	At ch:-1310 m	cum	2	26.00	(2.5+3.5)/2	(0.45+0.65+0.35)/3	75.40		
	At ch:-1500 m	cum	1	28.00	(3.5+4.5)/2	(0.45+0.65+0.45)/3	57.87		
	At ch:-2350m	cum	1	34.00	(3.5+4)/2	(0.25+0.65+0.35)/3	53.13		
	At ch:-2600m	cum	1	42.00	(3.25+3.5)/2	(0.45+0.65+0.35)/3	68.51		
		cum			total qty :-		341.70	2,168.72	741050.66

Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
							A) SUB TOTAL =	1258570.81	1258570.81
							TOTAL COST =	1258570.81	1258570.81
	 Junior Engineer  Asstt. Engineer  Executive Engineer								

S.E
Kishanganj

Bill of Quantity

NAME OF ROAD :-		Improvent work of NH-57 Hariyabara to RS road			
DISTRICT :-		Araria			
BLOCK :-		Araria			
SL No.	DESCRIPTION OF ITEMS	QUANTITY	Unit	RATE (Rs.)	AMOUNT (Rs.)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge	1005.99	cum	514.43	517510.15
2	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	341.70	cum	2168.72	741060.66
		A) SUB TOTAL =			1258570.81
		TOTAL COST =			1258571


J.E. 27/1/24


A.E. 28/1/24


E.B. 28/1/24