

RURAL WORKS DEPARTMENT

GOVT OF BIHAR



NAME OF WORKS :- L045 to Yadav Tola

BLOCK :- Kursakanta

FDR

Rs. 1704997.15

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 (भा0प्र0से0)
सचिव

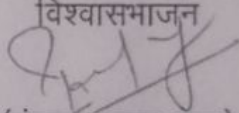
सेवा में,

सभी कार्यपालक अभियंता
ग्रामीण कार्य विभाग,

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

महाशय,

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।

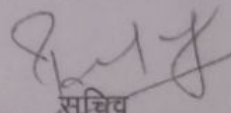
विश्वासभाजन

(पंकज कुमार पाल)

सचिव

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

पटना, दिनांक 07/7/2021

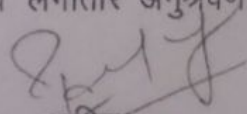
प्रतिलिपि:-सभी अधीक्षण अभियंता को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित। साथ ही उन्हें निदेश दिया जाता है कि वे लगातार अनुश्रवण एवं निरीक्षण करते हुए क्षतिग्रस्त भाग को अतिशीघ्र यातायात लायक बनवाने की कार्रवाई सुनिश्चित करेंगे।


सचिव

ज्ञापांक-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 (W) Division, Araria
2. Name Of Block / Road : Kumpakanta / L045 to Yadav talu

A. For Road

1. Damage Location / Chainage : CH-500M, 505M and 650M
2. Damage Length : 79.00M
3. Nature Of Damage : cutting of Road (wash out)
4. Details Of Restoration :
i) Material Being Used In Restoration : local sand and Brick Ball
ii) Equipment / Tools Being Used In Restoration Works : Tractors with loader
iii) Procedure Taken Up In Restoration Works : Manual
iv) Restored Length : 79.00M

B. For Bridge

1. Damage Location / Chainage :
2. Damage Length :
3. Nature Of Damage :
4. Details Of Restoration : N.A
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
(Name Of Inspector)
Kishangali

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :-	L045 to Yadav Tola	
DISTRICT :-	Araria	
BLOCK :-	Kursakanta	
Length of Road:-	2.400km	
Length of Cutting:-	79.0Mtr	
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Filling of local sand	760606.19
2	Supply and Carriage of brick bats	699701.36
	SUB TOTAL COST =	1460307.55
	ADD GST @12% =	175236.91
	Add Labour cess @ 1% =	14603.08
	Seigniorage Fees @10% =	54849.61
	TOTAL (RS.) =	1704997

[Signature]
28/12/22

J.E

[Signature]
A.E

[Signature]
E.E

Ref. E.E. Letter No...1457...Dt. 28/04/22

Technically Sanctioned For Rs...17,04,997...

(Rupees...seventeen lacs four thousand...

...and hundred and fifty seven,)Only

[Signature]
29/4/22

[Signature]
28/4/22

अधीक्षण अभियन्ता
ग्रामीण विकास विभाग
कार्य अंचल, किशनगंज

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

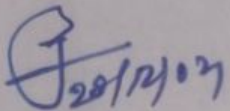
NAME OF ROAD :-		L045 to Yadav Tola									
DISTRICT :-		Araria									
BLOCK :-		Kursakanta									
Length of Cutting:-		79.00 Mtr									
Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)		
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge										
	At ch:-500 m	cum	1	12.00	(4.5+6.5)/2	(2.8+2.15+2.5)/3	163.90				
	At ch:-505 m	cum	1	21.00	(5.5+7.5)/2	(2.9+3.5+2.8)/3	418.60				
	At ch:-650 m	cum	1	46.00	(5+7.5)/2	(2.75+3.85+2.75)/3	896.04				
		cum	total qty :-				1478.54	514.43	760606.19		

Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
2	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.								
	At ch:-500 m	cum	1	12.00	(4.5+5.5)/2	(0.35+0.45+0.3)/3	22.00		
	At ch:-505 m	cum	1	21.00	(5.5+6.5)/2	(0.45+0.75+0.5)/3	71.40		
	At ch:-650 m	cum	1	46.00	(5+6.5)/2	(0.85+0.9+0.85)/3	229.23		
		cum	total qty :-				322.63	2,168.72	699701.36
							A) SUB TOTAL =		1460307.55
							TOTAL COST =		1460307.55

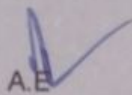
S.E
Kishangani

Calculation of Seigniorage Fees

NAME OF ROAD :-		L045 to Yadav Tola			
DISTRICT :-		Araria			
BLOCK :-		Kursakanta			
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	1478.54	cum	141.85	209731.14
2	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	322.63	cum	1050.00	338765.00
		A) SUB TOTAL =			548496.14
	Seigniorage Fees @10% of Basic Amount =				54850

 20/12/07

J.E



A.E



E.E

Bill of Quantity

0

NAME OF ROAD :-

L045 to Yadav Tola

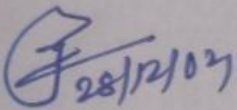
DISTRICT :-

Araria

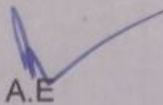
BLOCK :-

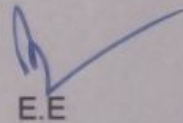
Kursakanta

Sl. No.	DESCRIPTION OF ITEMS	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	1478.54	514.43	760606.19
2	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	322.63	2168.72	699701.36
		A) SUB TOTAL =		1460307.55
		TOTAL COST =		1460308

 28/12/07

J.E


A.E


E.E

RATE ANALYSIS FOR CARRIAGE OF BASE MATERIAL													
DISTRICT :-				Araria				Name of Road				L045 to Yadav Tola	
				Block				:-				Kursakanta	
				Carriage By Tractor									
Sr. No.	Description of Items	Source	Unit	Capacity	Haulage	Lead	Total	Capacity	Haulage	Lead	Total	Loading + Unloading	Carriage Cost
1	Hume Pipe 1000 mm Dia	Purnia	M	8/22.5	6.83	115	628.36	8/22.5	16.54	0.00	0.00	70.46	698.82
2	Hume Pipe 600 mm Dia	Purnia	M	8/52.50	6.83	115	119.69	8/52.50	16.54	0.00	0.00	30.20	149.89
3	Bamboo	Local	% Nos	3.60/1.35	17.03	5	227.07	3.60/1.35	26.60	5.00	354.67	2224.00	2805.73
4	E.C Bag	Local	cum	3.60/2.25	17.03	2	54.50	3.60/2.25	26.60	1	42.56	97.82	194.88
5	Stone Metal gr-II	Mirzachowki	cum	8/4.99	6.83	120	1313.99	8/4.99	16.54	0.00	0.00	180.88	1494.87
6	Stone Metal gr-II	Mirzachowki	cum	8/4.99	6.83	120	1313.99	8/4.99	16.54	0	0.00	180.88	1494.87
7	Brick Bats	Local	800 Nos	3.60/2.25	17.03	7	190.74	3.60/2.25	26.60	1	42.56	180.88	414.18
8	Local Sand	Local	cum	3.60/2.25	17.03	2	54.50	3.60/2.25	26.60	1	42.56	97.82	194.88

J.E
20/12/07

RWD (W) DIVISION
Araria

Assistant Engineer
RWD (W) DIVISION
Araria

Executive Engineer
RWD (W) DIVISION
Araria