

RURAL WORKS DEPARTMENT

GOVT OF BIHAR



NAME OF WORKS :-

L033 -Pakdera to Birban

BLOCK :-

Kursakanta

FDR

Rs. 376611.68

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 (भा0प्र0रो0)
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 कारवाई 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 : E.E R.W.D (W) division Anasir.
2. Name Of Block / Road : Kussakanta / 1033 - paludera to Bisban

A. For Road

1. Damage Location / Chainage : CH-1200M
2. Damage Length : 30.50 M
3. Nature Of Damage : flume & crust damaged
4. Details Of Restoration :
i) Material Being Used In Restoration : Local sand & Brick bat.
ii) Equipment / Tools Being Used In Restoration Works : Tractor & others.
iii) Procedure Taken Up In Restoration Works : manual.
iv) Restored Length : 30.50 M

B. For Bridge

1. Damage Location / Chainage :
2. Damage Length :
3. Nature Of Damage :
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
R.W.D. (W) DIVISION
(Name Of Inspector)
Kishanganj-2

SUMMARY OF COST ESTIMATE FOR THE PROJECT		
NAME OF ROAD :-	L033 -Pakdera to Birban	
DISTRICT :-	Araria	
BLOCK :-	Kursakanta	
Length of Road:-	2.548km	
Length of Cutting:-	30.50Mtr	
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Filling of local sand	103554.76
2	Labour for cutting 62mm to 75mm dia bamboo	0.00
3	Labour for fitting 62mm to 75mm dia bamboo	0.00
4	Labour for filling empty cement bags with local sand Nylon crate	0.00
5	Supplying of EC bag, of local sand	0.00
6	Supply and Carriage of brick bats	217868.26
7	Supply, laying and carriage of 1000 mm HPC	0.00
8	Granular Sub-base	0.00
	SUB TOTAL COST =	321423.01
	ADD GST @12% =	38570.76
	Add Labour cess @ 1% =	3214.23
	Seigniorage Fees @10% =	13403.67
	TOTAL (RS.) =	376612

[Signature]
28/12/21
J.E

[Signature]
A.E

[Signature]
29/12/21
E.E

Ref. E.E. Letter No. 1657 Dt. 28/04/22

S.E (376612 = ~)

Technically Sanctioned For Rs. Three Lacs

(Rupees. Seventy six thousand six

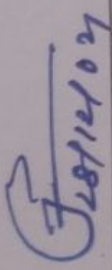
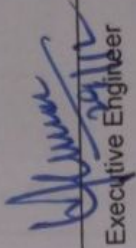
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29/4/22
AE

hundred twelve) Only

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28/4/22
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
आर्य अंचल, किरानगंज

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

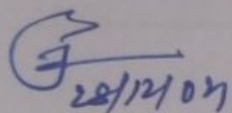
NAME OF ROAD :-		L033 -Pakdera to Birban							
DISTRICT :-		Araria							
BLOCK :-		Kursakanta							
Length of Cutting:-		30.50 Km							
Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge								
	At ch:-1200 m	cum	1	30.50	4.00	1.65	201.30		
	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 :-				514.43	103554.76

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:-1200 m	cum	1	30.50	3.88	0.85	100.46		
		cum	total qty :-				100.46	2,168.72	217868.26
							A) SUB TOTAL =		321423.01
							TOTAL COST =		321423.01
	 Junior Engineer  Asstt. Engineer  Executive Engineer								

S E
Kishanganj

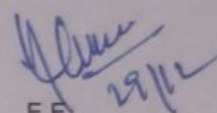
Calculation of Seigniorage Fees

NAME OF ROAD :-		L033 -Pakdera to Birban			
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	201.30	CUM	141.85	28554.41
2	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	100.46	CUM	1050.00	105482.34
		A) SUB TOTAL =			134036.75
		Seigniorage Fees @10% of Basic Amount =			13404


28/12/07

J.E

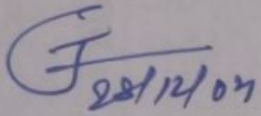

A.E


29/12

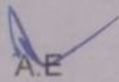
E.E

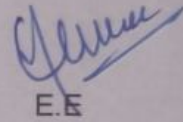
Bill of Quantity

Bill of Quantity				
NAME OF ROAD :-		L033 -Pakdera to Birban		
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	201.30	514.43	103554.76
2	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	100.46	2168.72	217868.26
		A) SUB TOTAL =		321423.01
		TOTAL COST =		321423


22/12/07

J.E


A.E


E.E

RATE ANALYSIS FOR CARRIAGE OF BASE MATERIAL													
DISTRICT :- Araria				Name of Road				L033 -Pakdera to Birban					
				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

28/12/24

J.E
RWD (W) DIVISION
Araria

Assistant Engineer
RWD (W) DIVISION
Araria

Executive Engineer
RWD (W) DIVISION
Araria