

GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT



Name of work : **Ex Mukhiya to Yadav Tola**

District : **Araria**

Block : **Palasi**

FDR (2021-22)

Restoration Cost of Road	:	Rs. 8.430 Lacs
1% L.Cess of Rest. Cost	:	Rs. 0.084 Lacs
12% GST of Rest. Cost	:	Rs. 1.012 Lacs
Seigniorage fee	:	Rs. 0.174 Lacs
Total Restoration Cost including Labour Cess & GST	:	Rs. 9.700 Lacs

R.W.D, WORKS CIRCLE, KISHANGANJ

R.W.D, WORKS DIVISION, ARARIA

Inspection Report for Flood Damage Work

1. Name of PIUs

: E.E R.W.D (W) division, Arasia.

2. Name Of Block / Road

: palaso / En Muktig to padar tika.

A. For Road

1. Damage Location / Chainage

: CH- 30.0, 80.0

2. Damage Length

: 100m

3. Nature Of Damage

: flume & crust.

4. Details Of Restoration

:

i) Material Being Used In Restoration

: Brick bat, local sand, Ee bag, bamboo.

ii) Equipment / Tools Being Used In Restoration Works

: tractor with trolley.

iii) Procedure Taken Up In Restoration Works

: manual.

iv) Restored Length

: 100 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

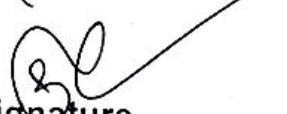
:

iv) Restored Length

:

'S' (satisfactory)


Signature of JE / AE / EE


Signature
Executive Engineer
R.W.D. (W) DIVISION
(Name Of Inspector)
Kishanganj-2

ग्रामीण कार्य विभाग
बिहार, सरकार

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

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।

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

Name of Road :

Ex Mukhlya to Yadav Tola

District :

Araria

Block :

Palasi

Cutting Chainage (M) : ch 30 & ch 80

FDR (2021-22)
GENERAL ABSTRACT OF COST

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	
2	Labour for cutting 62mm to 75mm dia Bamboo	3,45,183.00
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	73,848.00
4	Supply of EC bag of Local Sand	12,348.00
5	Supply & Carriage of Brick Bats	1,67,612.00
6	Supply, laying and carriage of 1000mm dia HPC	2,43,981.00
a		-
	Sub Total Cost of Work :	8,42,972.00
b		
	1% L.cess of Total Cost :	8,430.00
	12% GST of Total Cost :	1,01,157.00
	Seigniorage Fee	17,443.00
d.	Total Cost of Work including GST & Cess :	9,70,002.00

[Signature]
Junior Engineer RWD
Works Sec. Palasi
(Araria)

[Signature]
Assistant Engineer
RWD Works Section
Palasi (Araria)

[Signature]
Executive Engineer
RWD Works Div.
Araria

Ref. E.E. Letter No. 1457 28/04/022

Technically Sanctioned For Rs. 9,70,002 =
Supretending Engineer
RWD Circle, Kishanganj

(Rupees... Nine lakh seventy thousand)

[Signature]
29/4/22
AEC

600

[Signature]
28/4/22

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज

BILL OF QUANTITY

Name of Road:

Ex Mukhiya to Yadav Tola

Block:

Palasi

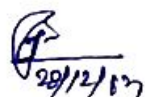
District:

Araria

Division:

R.W.D, Araria

Sl No.	Description	Unit	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.	Cum	671.00	514.43	345183.00
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.	Mtr.	1333.00	55.40	73848.00
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.	Mtr.	400.00	30.87	12348.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	4407	38.03	167612.00
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	112.50	2168.72	243981.00
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	meter	0.00	4425.07	0.00
TOTAL AMOUNT =					842972.00


28/12/17

Junior Engineer
RWD Works Sec.
Palasi


28/12/17

Assistant Engineer
RWD Works Sub Div.
Palasi



Executive Engineer
RWD Works Division
Araria

G 29/12/07

128/12/07

Executive Engineer
RWD Works Division
Araria

Junior Engineer
RWD Works Section
Palasi (Araria)

Assistant Engineer
RWD Works (S) Div Palasi(Araria)

Detailed Estimate						
ESTIMATE FOR REPAIRING/ RESTORATION / MAKING MOTORABLE ROADS DAMAGED DURING FLOOD						
Name of Road:		Ex Mukhiya to Yadav Tola				
Block:		Palasi				
District:		Araria				
SI No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m ³)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
	Ch 30	1	60.00	(5.0+6.0)/2	(1.0+1.20+0.90)/3	341.00
	Ch 80	1	40.00	(5.0+6.0)/2	(1.20+1.80+1.5)/3	330.00
					Total Qty =	671.00
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
	Ch 30	2	60/0.30		2.00	800.00
	Ch 80	2	40/0.30		2.00	533.00
					Total Qty =	1333.00

Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m ³)
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.					
	Ch 30	2	60.00	2.00		240.00
	Ch 80	2	40.00	2.00		160.00
					Total Qty =	400.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
	Ch 30	2	60.00	(0.45+0.90)/2	(0.90+1.0)/2	76.95
	Ch 80	2	40.00	(0.45+0.90)/2	(1.2+1.50)/2	72.90
					TOTAL =	149.85
					Total No. of EC Bags = 149.85X0.034)	4407.35
					SAY NO OF Bags. =	4407
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
	Ch 30	1	60.00	5.00	(0.150+0.300)/2	67.50
	Ch 80	1	40.00	5.00	(0.150+0.300)/2	45.00
					Total Qty. =	112.50
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		0	2.50			0.00
					Total Qty. =	0.00

For 12/10/21

Junior Engineer
RWD Works Section
Palasi (Araria)

12/10/21

Assistant Engineer
RWD Works (S) Div Palasi(Araria)

Executive Engineer
RWD Works Division
Araria