

GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT



Name of work : L027 to Dakaita

District : Araria

Block : Palasi

FDR (2021-22)

Restoration Cost of Road	:	Rs. 5.293 Lacs
1% L.Cess of Rest. Cost	:	Rs. 0.053 Lacs
12% GST of Rest. Cost	:	Rs. 0.635 Lacs
Seigniorage fee	:	Rs. 0.183 Lacs
Total Restoration Cost including Labour Cess & GST	:	Rs. 6.164 Lacs

R.W.D, WORKS CIRCLE, KISHANGANJ

R.W.D, WORKS DIVISION, ARARIA

Inspection Report for Flood Damage Work

1. Name of PIUs

: EE RWD Arasia

2. Name Of Block / Road

: Lot 7 to Dakaita, Palasi

A. For Road

1. Damage Location / Chainage

: 10, 1150

2. Damage Length

: 35 M

3. Nature Of Damage

: Flood

4. Details Of Restoration

:

i) Material Being Used In Restoration

: Local sand, Bamboo & Brick Bat

ii) Equipment / Tools Being Used In Restoration Works

: JCB, Tractor

iii) Procedure Taken Up In Restoration Works

: Normally

iv) Restored Length

: 35 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
(Name of the Inspector)
Kishanganj-2

ग्रामीण कार्य विभाग
बिहार, सरकार

पत्रांक - मु0अ0-4 (मु0) विविध कार्य-23-60/2020 - 1737 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 - 1737 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 - 1737 पटना, दिनांक 07/7/2021
प्रतिलिपि:-सभी मुख्य अभियंता, ग्रामीण कार्य विभाग को सूचनार्थ एवं लगातार अनुश्रवण करने हेतु प्रेषित।

सचिव

FDR (2021-22)
GENERAL ABSTRACT OF COST

Name of Road : L027 to Dakalta
District : Araria
Block : Palasi
Cutting Chainage (M) :

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	1,82,936.00
2	Labour for cutting 62mm to 75mm dia Bamboo	11,080.00
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	1,852.00
4	Supply of EC bag of Local Sand	35,989.00
5	Supply & Carriage of Brick Bats	2,97,454.00
6	Supply, laying and carriage of 1000mm dia HPC	-
a	Sub Total Cost of Work :	5,29,311.00
b	1% L.cess of Total Cost :	5,293.00
	12% GST of Total Cost :	63,517.00
	Seigniorage Fee	18,343.00
d.	Total Cost of Work including GST & Cess :	6,16,464.00

[Signature]
28/4/22
Junior Engineer RWD
Works Sec. Palasi
(Araria)

[Signature]
28/4/22
Assistant Engineer
RWD Works Section
Palasi (Araria)

[Signature]
28/4/22
Executive Engineer
RWD Works Div.
Araria

Ref. E.E. Letter No. 1457 Dt. 28-04-2022

Supretending Engineer
Technically Sanctioned For Rs. 616464.00
RWD Circle, Kishanganj

(Rupees) Six lakh sixteen Thousand

four hundred sixty four only.

[Signature]
28/4/22
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज

BILL OF QUANTITY

Name of Road:

Block:

District:

Division:

L027 to Dakaita

Palasi

Araria

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	355.61	514.43	182936.00
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.	200.00	55.40	11080.00
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.	60.00	30.87	1852.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	946	38.03	35989.00
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	137.16	2168.72	297454.00
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 =					529311.00

F 28/1/07

Junior Engineer
RWD Works Sec.
Palasi

19/01/07

Assistant Engineer
RWD Works sec.
Palasi

28/1/07

Executive Engineer
RWD Works Division
Araria

Detailed Estimate						
ESTIMATE FOR REPAIRING/ RESTORATION / MAKING MOTORABLE ROADS DAMAGED DURING FLOOD						
Name of Road:		L027 to Dakaita				
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-10	1	15.00	(5.0+7.50)/2	(2.0+3.50+2.50)/3	250.00
		1	9.50	(5.0+6.50)/2	(1.50+2.5+1.80)/3	105.61
					Total Qty =	355.61
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 10	2	15.0/0.30		2.00	200.00
					Total Qty =	200.00

[Signature]
20/11/09

Junior Engineer
RWD Works Section

[Signature]
20/11/09

Assistant Engineer
RWD Works Section Palasi(Araria)

Executive Engineer
RWD Works Division
Araria

SI No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity
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.	2	15.00	2.00		60.00
	Ch 10				Total Qty. =	60.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	2	15.00	(0.40+0.90)/2	(1.0+1.5)/2	32.18
	Ch 10				TOTAL=	32.18
					Total No. of EC Bags = 19.80/0.034	946.32
					SAY NO OF Bags. =	946
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	1	24.50	(5.0+6.0)/2	(0.750+0.900)/2	111.17
	Ch-10	1	10.50	(5.00+6.0)/2	(0.300+0.600)/2	25.99
	Ch-1150				Total Qty. =	137.16
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

F 28/10/21

Junior Engineer
RWD Works Section
Palasi (Araria)

28/10/21

Assistant Engineer
RWD Works Section Palasi(Araria)

Executive Engineer
RWD Works Division
Araria