

GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT



Name of work : T02-NH 327E Rani Chowk to PWD Road Barholi via
Satghara

District : Araria

Block : Palasi

FDR (2021-22)

Restoration Cost of Road	: Rs. 8.531 Lacs
1% L.Cess of Rest. Cost	: Rs. 0.085 Lacs
12% GST of Rest. Cost	: Rs. 1.024 Lacs
Seigniorage Fee	: Rs. 0.381 Lacs
Total Restoration Cost including Labour Cess & GST	: Rs. 10.021 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

: T62-NH 327 E Rani chowk to PWD
Road Boshali via satghsa.

A. For Road

1. Damage Location / Chainage

: 3000, 6200, 6400

2. Damage Length

: 117 M

3. Nature Of Damage

: Flood

4. Details Of Restoration

:

i) Material Being Used In Restoration

: Sand, Bamboo, Brick-Gut, + lime pipe.

ii) Equipment / Tools Being Used In Restoration Works

: J.C.B, Tractor.

iii) Procedure Taken Up In Restoration Works

:

iv) Restored Length

:

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

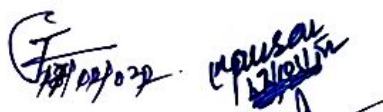
:

iv) Restored Length

:

NA

'S' (satisfactory)



Signature of JE / AE / EE


Signature
Executive Engineer
(N.H. & D. Division)
Kishanganj-2

ग्रामीण कार्य विभाग
बिहार, सरकार

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

पटना, दिनांक 07/07/2021

प्रेषक,

पंकज कुमार पाल (गा0प्र0से0)
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 अष्टिगता 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

FDR (2021-22)
GENERAL ABSTRACT OF COST

Name of Road : T02-NH 327E Rani Chowk to PWD Road Barholi via Satghara
District : Araria
Block : Palasi
Cutting Chainage (M) : 3000, 6200, 6400

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	1,07,933.00
2	Labour for cutting 62mm to 75mm dia Bamboo	8,310.00
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	1,111.00
4	Supply of EC bag of Local Sand	24,865.00
5	Supply & Carriage of Brick Bats	6,44,489.00
6	Supply, laying and carriage of 1000mm dia HPC	66,376.00
a	Sub Total Cost of Work :	8,53,084.00
b	1% L.cess of Total Cost :	8,531.00
	12% GST of Total Cost :	1,02,370.00
	Seigniorage Fee	38,117.00
d.	Total Cost of Work including GST & Cess :	10,02,102.00

[Signature]
28/14/22
Junior Engineer RWD
Works Sec. Palasi
(Araria)

[Signature]
28/12/22
Assistant Engineer
RWD Works Section
Palasi (Araria)

[Signature]
28/12/22
Executive Engineer
RWD Works Div.
Araria

Ref. L.L. Letter No. 1457 Dt. 28.04.2022

Technically Sanctioned for Rs. 10,02,102.00
Superintending Engineer
RWD Circle, Kishanganj

(Rupees) Ten lakh Two Thousand

One hundred and Two only.

[Signature]
29/4/22
A.B.

[Signature]
अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज

BILL OF QUANTITY

Name of Road:

Block:

District:

Division:

T02-NH 327E Rani Chowk to PWD Road
Barholi via Satghara
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	209.81	514.43	107933.00
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.	150.00	55.40	8310.00
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.	36.00	30.87	1111.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	654	38.03	24865.00
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	297.18	2168.72	644489.00
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	meter	15.00	4425.07	66376.00
TOTAL AMOUNT =					853084.00

[Signature]
28/12/21

Junior Engineer
RWD Works Sec.
Palasi

[Signature]
28/12/21

Assistant Engineer
RWD Works sec.
Palasi

[Signature]
28/12/21

Executive Engineer
RWD Works Division
Araria

ESTIMATE FOR REPAIRING/ RESTORATION / MAKING MOTORABLE ROADS DAMAGED DURING FLOOD						
Detailed Estimate						
Name of Road: T02-NH 327E Rani Chowk to PWD Road Barholi via Satghara						
Block: Palasi						
District: Araria						
SI No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
	Ch- 3000	1	6.00	(4.0+5.50)/2	(3.0+4.50)/2	106.88
	Ch-6200	1	10.00	(5.0+6.50)/2	(1.80+2.50+2.0)/3	120.75
	Deduct HPC	6	2.50	3.14	(1.23 x 1.23)/4	17.81
					Total Qty =	209.81
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 3000	2	6.0/0.30		2.50	150.00
					Total Qty =	150.00
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.					
	Ch 3000	2	6.00	3.00		36.00
						0.00
					Total Qty =	36.00

728/12/009

Junior Engineer
RWD Works Section

4/28/12/11

Assistant Engineer
RWD Works Section Palasi(Araria)

Executive Engineer
RWD Works Division
Araria

Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
	Ch-3000	2	6.00	(0.750+1.20)/2	(1.80+2.0)/2	22.23
					TOTAL=	22.23
					Total No. of EC Bags = 22.23X0.034	653.82
					SAY NO OF Bags. =	654
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
	Ch-3000	1	12.40	5.00	0.300	18.60
		1	15.80	5.00	(0.600+0.900)/2	59.25
		1	6.00	4.00	(0.450+0.750)/3	14.40
	Ch-6400	1	18.00	(5.0+6.0)/2	(0.300+0.600)/2	44.55
		1	25.00	(4.50+5.50)/2	(0.30+0.60+0.40)/2	81.25
	Ch-6200	1	10.00	5.00	(0.200+0.400)/2	15.00
		1	30.00	(4.50+5.0)/2	(0.3+0.6+0.45)/3	64.13
					Total Qty. =	297.18
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		6	2.50			15.00
					Total Qty. =	15.00

[Signature]
28/12/2027
Executive Engineer
RWD Works Division
Araria

[Signature]
28/12/21

Assistant Engineer
RWD Works Section Palasi(Araria)

[Signature]
28/12/2027

Junior Engineer
RWD Works Section
Palasi (Araria)