

GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT



Name of work : **Baluganj to Maldwar**

District : **Araria**

Block : **Palasi**

FDR (2021-22)

Restoration Cost of Road	: Rs. 20.049 Lacs
1% L.Cess of Rest. Cost	: Rs. 0.200 Lacs
12% GST of Rest. Cost	: Rs. 2.406 Lacs
Seigniorage fee	: Rs. 0.534 Lacs
Total Restoration Cost including Labour Cess & GST	: Rs. 23.189 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 Asasia.

2. Name Of Block / Road

: Baluganj to Maldwar.

A. For Road

1. Damage Location / Chainage

: 1000, 1100 m.

2. Damage Length

: 135 M.

3. Nature Of Damage

: Flood.

4. Details Of Restoration

:

i) Material Being Used In Restoration

: Bamboo, Local sand, Brick. Bat.

ii) Equipment / Tools Being Used In Restoration Works

: JCB, Tractor.

iii) Procedure Taken Up In Restoration Works

: Manually

iv) Restored Length

: 135 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

:

v) Restored Length

:

NA

'S' (satisfactory)

Signature of JE / AE / EE

Signature
Executive Engineer
(NWD & Division)
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 कार्रवाई 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 : Baluganj to Maldwar
District : Araria
Block : Palasi
Cutting Chainage (M) :

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	8,33,634.00
2	Labour for cutting 62mm to 75mm dia Bamboo	1,09,526.00
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	14,972.00
4	Supply of EC bag of Local Sand	2,23,706.00
5	Supply & Carriage of Brick Bats	8,23,029.00
6	Supply, laying and carriage of 1000mm dia HPC	-
a	Sub Total Cost of Work :	20,04,867.00
b	1% L.cess of Total Cost :	20,049.00
	12% GST of Total Cost :	2,40,584.00
	Seigniorage Fee	53,412.00
d.	Total Cost of Work including GST & Cess :	23,18,912.00

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

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

28/4/22
Executive Engineer
RWD Works Div.
Araria

Ref. E.E. Letter No. *1457* Dt. *28.04.2022*

Technically Sanctioned for Rs. *2318912.00*
Sustending Engineer
RWD Circle, Kishanganj

(Rupees) *Twenty Three lakh eighteen Thousand*

Nine hundred and Twelve only.
Only

28/4/22
AB

28/4/22

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज

BILL OF QUANTITY

Name of Road:		Baluganj to Maldwar			
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	1620.50	514.43	833634.00
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.	1977.00	55.40	109526.00
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.	485.00	30.87	14972.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	5882	38.03	223706.00
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	379.50	2168.72	823029.00
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 =					2004867.00

28/12/03

Junior Engineer
RWD Works Sec.
Palasi

28/12/03
Assistant Engineer
RWD Works sec.
Palasi

Executive Engineer
RWD Works Division
Araria

ESTIMATE FOR REPAIRING/ RESTORATION / MAKING MOTORABLE ROADS DAMAGED DURING FLOOD						
Detailed Estimate						
Name of Road:		Baluganj to Maldwar				
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 1000	1	80.00	(3.80+5.0)/2	(2.5+4.0+3.0)/3	1241.33
	Ch 1100	1	25.00	(2.50+4.50)/2	(1.80+2.50+1.50)/3	169.17
		1	30.00	(3.0+5.0)/2	(1.50+2.50)/2	210.00
		Total Qty =				1620.50
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 1000	1	80/0.20		4.00	1600.00
	Ch 1100	1	25/0.30		2.00	167.00
		1	30/0.30		2.10	210.00
		Total Qty =				1977.00

Fraser
28/12/2021

Junior Engineer
RWD Works Section

Yashwan
28/12/21

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 (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 1000	1	80.00	4.00		320.00
	Ch 1100	1	25.00	3.00		75.00
		1	30.00	3.00		90.00
					Total Qty =	485.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
	Ch 1000	1	80.00	(1.0+1.50)/2	(1.50+2.5+1.80)/3	200.00
					TOTAL=	200.00
					Total No. of EC Bags = 200.0X0.034)	5882.35
					SAY NO OF Bags.=	5882
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
	Ch-1000	1	80.00	(2.50+4.0+3.50)/3	(0.60+0.90)/3	292.50
	Ch 1100	1	25.00	(2.3+3.50)/2	(0.300+0.600)/2	30.94
		1	30.00	(2.50+4.0)/2	(0.400+0.750)/2	56.06
					Total Qty. =	379.50
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		0	2.50		Total Qty. =	0.00

F 29/11/07

Junior Engineer
RWD Works Section
Palasi (Araria)

opusaar
28/11/07

Assistant Engineer
RWD Works Section
Palasi (Araria)

Ummu
28/11/07

Executive Engineer
RWD Works Division Araria