

GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT



Name of work : Road No.-04 Dhuniya Tola (Banswari) to Samda Tola

District : Araria

Block : Araria

FDR (2021-22)

Restoration Cost of Road	:	Rs. 8.343 Lacs
1% L.Cess of Rest. Cost	:	Rs. 0.083 Lacs
12% GST of Rest. Cost	:	Rs. 1.001 Lacs
Seigniorage fee	:	Rs. 0.230 Lacs
Total Restoration Cost including Labour Cess & GST	:	Rs. 9.657 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 WD, Araria

2. Name Of Block / Road

: Road No-04 Dhuniya Tola (Banswari) to sanda
tola Block - Araria

A. For Road

1. Damage Location / Chainage

: Ch-1000m, 1200m, 1500, 3000 & 3080

2. Damage Length

: $(15.0 + 40.0 + 35.0 + 25.0m) = 115.0m$

3. Nature Of Damage

: Flood

4. Details Of Restoration

:

i) Material Being Used In Restoration

: Sand, Ec bag, Brickbats, Bamboo

ii) Equipment / Tools Being Used In Restoration Works

: JCB, Tractor

iii) Procedure Taken Up In Restoration Works

: Manual

iv) Restored Length

: 115.0m

B. For Bridge

1. Damage Location / Chainage

:

2. Damage Length

:

3. Nature Of Damage

:

4. Details Of Restoration

:

N.A

i) Material Being Used In Restoration

:

ii) Equipment / Tools Being Used in Restoration Works

:

iii) Procedure Taken Up In Restoration Works

:

iv) Restored Length

:

Signature of JE / AE / EE

Signature
Executive Engineer
(Road & Water 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 (पा0प्र0रो0)
सचिव

रोडा में,

सभी कार्यपालक अभियंता
ग्रामीण कार्य विभाग,

विषय:- बाढ़ अतिवृष्टि से क्षतिग्रस्त पथों/पुलियों को यातायात लायक (Motorable) करने के संबंध में।

महोदय,

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

ज्ञापक- 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

ज्ञापक- 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।

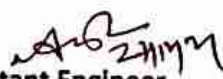
सचिव

FDR (2021-22)
GENERAL ABSTRACT

Name of Road : Road No.-04 Dhuniya Tola (Banswari) to ... Tola
District : Araria
Block : Araria
Cutting Chainage (M) :

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	3,39,177.00
2	Labour for cutting 62mm to 75mm dia Bamboo	22,160.00
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	3,396.00
4	Supply of EC bag of Local Sand	1,19,002.00
5	Supply & Carriage of Brick Bats	3,50,574.00
6	Supply, laying and carriage of 1000mm dia HPC	-
a	Sub Total Cost of Work :	8,34,309.00
b	1% L.cess of Total Cost :	8,343.00
	12% GST of Total Cost :	1,00,117.00
	Seigniorage Fee	22,999.00
d.	Total Cost of Work including GST & Cess :	9,65,768.00


Junior Engineer RWD
Works Sec. , Araria


Assistant Engineer
RWD Works Sub-Div
Araria


Executive Engineer
RWD Works Div.
Araria

Ref. E.E. Letter No. 1457 Dt. 28/4/22

Supretending Engineer
RWD Circle, Kishanganj
Technically Sanctioned Rs. 9,65,768.00

(Rupees) Nine lacs sixty five thousand

Seven hundred sixty three only


29/4/22
48


Superintending Engineer
Rural Works Department
Work Circle Kishanganj

BILL OF QUANTITY					
Name of Road: Block: District: Division:			Road No.-04 Dhuniya Tola (Banswari) to Samda Tola Araria 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	659.33	514.43	339177.00
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.	400.00	55.40	22160.00
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.	110.00	30.87	3396.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	3129	38.03	119002.00
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	161.65	2168.72	350574.00
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 =					834309.00


 Junior Engineer
 RWD Works Sec.
 Araria


 Assistant Engineer
 RWD Works Sub Div.
 Araria


 Executive Engineer
 RWD Works Division
 Araria

ESTIMATE FOR REPAIRING/ RESTORATION / MAKING MOTORABLE ROADS DAMAGED DURING FLOOD						
Detailed Estimate						
Name of Road:						
Block:						
District:						
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-1000	1	15.00	(5.0+7.0)/2	(1.80+2.70+2.00)/3	195.00
	Ch-1200	1	40.00	(1.50+2.20)/2	(1.0+1.50+1.20)/3	91.27
		1	25.00	(2.0+3.50)/2	(1.20+1.80+1.50)/3	103.13
	Ch-1500	1	30.00	(1.50+2.50)/2	(1.20+1.80+1.50)/3	90.00
	Ch-3000	1	35.00	(1.20+2.0)/2	(1.50+2.0+1.80)/3	98.93
		1	15.00	(1.0+1.50)/2	(1.2+1.50)/2	25.31
	Ch-3080	1	25.00	(1.20+2.10)/2	(1.20+1.50)/2	55.59
					Total Qty =	659.33
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	1	35/0.30		2.00	233.00
	Ch-3080	1	25/0.30		2.00	167.00
					Total Qty =	400.00

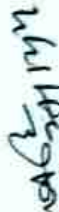
W. S. S. S.
Executive Engineer
RWD Works Division
Araria

W. S. S. S.
Assistant Engineer
RWD Works (S) Div (Araria)

W. S. S. S.
Junior Engineer
RWD Works Section
(Araria)

Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
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.					
		1	30.00		2.00	60.00
		1	25.00		2.00	50.00
		Total Qty =				110.00


 Junior Engineer
 RWD Works Section
 (Araria)


 Assistant Engineer
 RWD Works (S) Div (Araria)


 Executive Engineer
 RWD Works Division
 Araria

SI 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-1200	1	40	(0.450+0.900)/2	(1.20+1.0+1.20)/3	30.60
	Ch-3000	1	35.00	(0.900+1.2)/2	(1.5+1.80+1.20)/3	55.13
	Ch-3080	1	25.00	(0.60+1.0)/2	(1.0+1.20+0.90)/3	20.67
				TOTAL=		106.39
Total No. of EC Bags = 74.50X0.034)						
SAY NO OF Bags. = 3129						
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	15.00	5.00	(0.300+0.600)/2	33.75
	Ch-1200	1	40.00	1.50	(0.600+0.900)/2	45.00
		1	25.00	2.00	(0.150+0.300)/2	11.25
	Ch-1500	1	30.00	1.40	(0.450+0.600)/2	22.05
	Ch-3000	1	35.00	1.20	(0.600+0.900)/2	31.50
		1	15.00	1.20	(0.300+0.60)/2	8.10
	Ch-3080	1	25.00	1.00	(0.300+0.500)/2	10.00
Total Qty. = 161.65						
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
					Total Qty. =	0.00


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 (Araria)


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