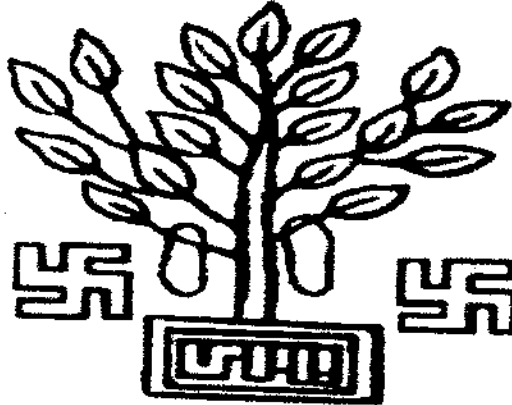


GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT



Name of work : T03 Tarbi to Marich Gaon

length 1.25 km

District : Araria

Block : Palasi

FDR (2020-21)

Restoration Cost of Road	: Rs. 9.636 Lacs
12% GST of Rest. Cost	: Rs. 1.156 Lacs
1% L.CESS of Rest. Cost	Rs. 0.096 Lacs
Total Restoration Cost including Labour Cess & GST	: Rs. 10.888 Lacs


R.W.D, WORKS CIRCLE, KISHANGANJ

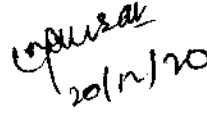
R.W.D, WORKS DIVISION, ARARIA


प्रतिवेदन

पथ का नाम:- Toz Tarbati to Marichgaon
प्राक्कलित राशी:- मो.- 10.888 Lac

संलग्न प्राक्कलन दिनांक:- 10.06.2020 को प्रखंड में आई भीषण बाढ़ से क्षतिग्रस्तToz Tarbati to Marichgaon..... पथ में बाढ़ क्षतिग्रस्त मरम्मत मद से यातायात चालू करने हेतु तैयार किया गया है, जिसकी प्राक्कलित लागत ...10.888 Lac... है।
उक्त पथ का निर्माणयोजना अंतर्गत हुआ है एवं योजना अनुरक्षण अवधि में
.....Toz Tarbati to Marichgaon..... पथ के कटे (क्षतिग्रस्त) भाग में आवश्यकता अनुसार Hume Pipe, , लोकल बालू, बांस, गनी बैग एवं Brick Bats का प्रयोग कर यातायात चालू कराया गया है। पथ के विभिन्न हिस्से में कराये गए कार्य का विवरणी स्पष्ट रूप से प्राक्कलन में दर्शाया गया है।
प्रस्तुत प्राक्कलन वर्तमान अनुसूचित दर पर तैयार किया गया है जिसकी प्रशासनिक एवं तकनीकी स्वीकृति आपेक्षित है।


कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा...प.म.प.


सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल प.म.प.


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया।

Inspection Report for Flood Damage Work

Date: -20/11/2020.....

1. Name of PIUs:-

2. Name of Block:-

3. Name of Road:-

~~Totatki to marich gam~~
E.E. R.W.D. Works Dir. Arun
Palari
Totatki to marich gam

A) For Road

1. Damage Location/Chainage :- 700m

2. Damage Length :- 65m

3. Nature of Damage :- Damage in flood

4. Details of Restoration Works :-

(i) Material Being used in Restoration:- Soil, Ec bags, Bamboo & Brick bats

(ii) Equipment's/Tools being used in Restoration Works:-

(iii) Procedure taken up in Restoration Works :-

(iv) Restored Length :- 65m

B) For Bridge

1. Damage Location/Chainage:-

2. Damage Length :-

3. Nature of Damage :-

4. Details of Restoration Works:-

(i) Material Being used in Restoration:-

(ii) Equipment's/Tools being used in Restoration :-

(iii) Procedure taken up in Restoration works :-

(iv) Restored Length :-

Signature of JE/AE/EE

Signature

(Name of Inspector)

EE RWD WD, Kishanganj-2

FDR (2020-21)
GENERAL ABSTRACT OF COST

Name of Road : T03 Tarbi to Marich Gaon
District : Araria
Block : Palasi
Cutting Chainage (M) : 700 (Side Cutting)

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	3,23,945.00
2	Labour for cutting 62mm to 75mm dia Bamboo	38,068.00
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	5,563.00
4	Supply of EC bag of Local Sand	2,12,610.00
5	Supply & Carriage of Brick Bats	3,83,422.00
6	Supply, laying and carriage of 1000mm dia HPC	-
a	Sub Total Cost of Work :	9,63,608.00
b	12% GST of Total Cost (a) :	1,15,633.00
	1% L.Cess of Total Cost (a) :	9,636.00
d.	Total Cost of Work including GST (a +b) :	10,88,877.00
e.	Add Contingency @ 1% Cost Of Work (d) :	-
g.	Total Cost Including Labour cess, GST & Contingency cost (d+e+f) :	10,88,877.00

Say - 10,88,966.00

J.E. RWD, Work Sec.
Palasi

A.E., RWD Works Sub.Div Palasi

E.E., RWD Araria

T/A Rs - 10,88,900.00 (Ten Lacs Eighty Eight thousand Nine hundred) only

E, RWD Circle Kishanganj

BILL OF QUANTITY

Name of Road:		T03 Tarbi to Marich Gaon			
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	516.75	626.89	323945.00
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.	758.33	50.20	38068.00
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.	195.00	28.53	5563.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	5573.00	38.15	212610.00
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	178.75	2145.02	383422.00
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	meter	0.00	4781.89	0.00
TOTAL AMOUNT =					963608.00

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JE 20/11/20

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AE 20/11/20

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EE 20/11/20

SE

RWD WORKS
Sec. Palasi

RWD WORKS sub DIV. Palasi

RWD WORKS
DIV. Araria

RWD works Circle
KISHANGANJ

Detailed Estimate						
ESTIMATE FOR REPAIRING/ RESTORATION / MAKING MOTORABLE ROADS DAMAGED DURING FLOOD						
Name of Road:			703 Tarbi to Marich Gaon			
Block:			Palasi			
District:			Araria			
Sl 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.					
	1St Cutting (Ch-700 m)	1	65.00	(4.5+5.0+4.0)/3	(1.5+2.0+1.8)/3	516.75
					TOTAL=	516.75
					Total Qty =	516.75
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.					
	1St Cutting (Ch-700 m)	1	65/0.30		3.50	758.33
					Total Qty =	758.33
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.					
	1St Cutting (Ch-700 m)	1	65.00	3.00		195.00
						195.00
					Total Qty =	195.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
	1St Cutting (Ch-700 m)	1	65.00	(1.8+1.5)/2	(1.5+2.0+1.8)/3	189.48
					TOTAL=	189.48
					Total No. of EC Bags =189.48/0.034	5572.79
					SAY NO OF BAGS=	5573
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and tying of bats, all complete job.					
	1St Cutting (Ch-700 m)	1	65.00	(6.0+5.0)/2	0.50	178.75
					Total Qty. =	178.75
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		0	0.00	2.50		0.00
					Total Qty. =	0.00

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JE
20/11/20

RWD WORKS
Sub. Div. Palasi

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RWD WORKS DIV.
Araria

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RWD Works Circle KISHANGANJ