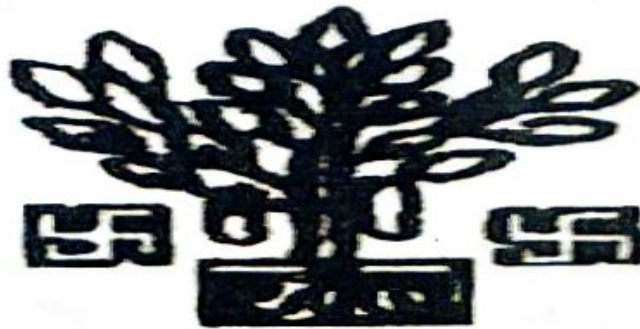


RURAL WORKS DEPARTMENT

GOVT OF BIHAR



NAME OF WORKS :-

Matiyari Mogra PMGSY Idgha to Majgama Ghat thakur
tola Rest part

BLOCK :-

Jokihat

FDR

Rs. 6153386.61

YEAR(2021-22)

R.W.D., WORKS CIRCLE, Kishanganj

R.W.D., WORKS DIVISION, Araria

ग्रामीण कार्य विभाग
बिहार, सरकार

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

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 - 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

प्रतिवेदन

पथ का नाम :- Matiyani Nagra PMGSY Idgha to Majzama ghat Hakeur tola Rest hut.

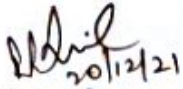
कार्य का नाम :- Temporary Restoration.

में बाढ़ से क्षतिग्रस्त भाग में यातायात चालू करने का कार्य।

संलग्न प्राक्कलन 14.07.2021 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त Matiyani Nagra PMGSY Idgha to Majzama ghat Hakeur tola Rest hut में बाढ़ क्षतिग्रस्त मरम्मति मद से यातायात चालू करने हेतु तैयार किया गया है जिसकी प्राक्कलित लागत है।

उक्त पथ का निर्माण MMGSY(WB) योनान्तर्गत हुआ है एवं योजना अनुरक्षण अवधि में गये हैं। Matiyani Nagra PMGSY Idgha to Majzama ghat Hakeur tola Rest hut पथ के कटे (क्षतिग्रस्त) भाग में आवश्यकता अनुसार Hume Pipe, Bamboo, लोकल बालू एवं Brick Bats देने के बाद यातायात चालू कराया गया है। पथ के विभिन्न हिस्से में कराये गये कार्य का विवरणी स्पष्ट रूप से प्राक्कलन में दर्शाया गया है।

प्राक्कलन मदों का दर वर्तमान अनुसूचित दर के अनुरूप है।


20.12.21

कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा, जोकिदाव


20.12.2021

सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमण्डल, जोकिदाव


20.12.21

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, अतरिया

Inspection Report for Flood Damage Work

- 1. Name of PIUs** : EE. R.W.D. (CW) Devl. Agency
- 2. Name Of Block / Road** : Jakhat / Matiyari Margam Bhasy
Idgha to Margam's Ghat Thakur-tola
Rest. Part
- A. For Road**
- 1 Damage Location / Chainage : Ch. 500m, 505m, 800m, 900m, 1100m, 1110m
1150m,
- 2 Damage Length : 283.50m,
3. Nature Of Damage : crust Damaged,
- 4 Details Of Restoration :
- i) Material Being Used In Restoration : local sand, Bamboo, EC Bag, Brick Bat
- ii) Equipment / Tools Being Used In Restoration Works : Tractor Trolley with JCB
- iii) Procedure Taken Up In Restoration Works : manual, filling all damaged portion of
Crust and Bank with above material
- iv) Restored Length : 283.50m.
- 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 : NA
- iii) Procedure Taken Up In Restoration Works : }
- iv) Restored Length : }

Signature of JE / AE / EE

Work found satisfactory

Signature
Executive Engineer
(Name Of Inspector)
Kishanganj-2

SUMMARY OF COST ESTIMATE FOR THE PROJECT		
NAME OF ROAD :-	Matiyari Mogra PMGSY Idgha to Majgama Ghat thakur tola Rest part	
DISTRICT :-	Araria	
BLOCK :-	Jokihat	
Length of Road:-	3.067km	
Length of Cutting:-	283.50Mtr	
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
Phase-1 & Phase-2		
1	Filling of local sand	1366626.42
2	Labour for cutting 62mm to 75mm dia bamboo	59430.35
3	Labour for fitting 62mm to 75mm dia bamboo	33115.79
4	Labour for filling empty cement bags with local sand Nylon crate	0.00
5	Supplying of EC bag, of local sand	1060884.88
6	Supply and Carriage of brick bats	2698181.36
7	Supply, laying and carriage of 1000 mm HPC	66376.05
8	Granular Sub-base	0.00
	SUB TOTAL COST =	5284614.85
	ADD GST @12% =	634153.78
	Add Labour cess @ 1%=	52846.15
	Seigniorage Fees @10%=	181771.82
	TOTAL (RS.) =	6153387

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20/12/22
J.E

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20.12.2022
A.E

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20/12/22
E.E

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

S.E
Technically Sanctioned For Rs.....61,53,387=00

(Rupees.....Sixty one lacs fifty three thousand

Three hundred Eighty seven only

[Signature]
29/4/22
AG

[Signature]
Superintending Engineer
Rural Works Department
Work Circle Kishanganj

ESTIMATE FOR REPAIRING / RESTORATION/ MAKING MOTORABLE ROADS DAMAGED DURING FLOOD

Phaes-2

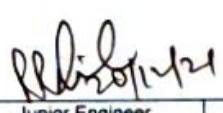
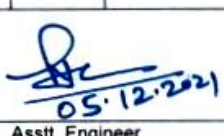
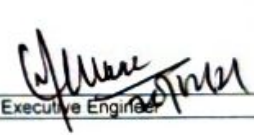
NAME OF ROAD :-		Matiyari Mogra PMGSY Idgha to Majgama Ghat thakur tola Rest part									
DISTRICT :-		Araria									
BLOCK :-		Jokihat									
Length of Cutting:-		238.50 m									
Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)		
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge										
	At ch:-500 m	cum	1	15.00	7.25	1.37	148.63				
	At ch:-505 m	cum	1	73.00	6.50	1.87	885.73				
	At ch:-800 m	cum	1	38.00	6.50	1.08	267.58				
	At ch:-900 m	cum	1	18.00	5.50	1.15	113.85				
	At ch:-1100 m	cum	1	4.50	3.75	2.00	33.75				
	At ch:-1110 m	cum	1	15.00	3.75	2.32	130.31				
	At ch:-1110 m	cum	1	9.00	2.75	1.25	30.94				
	At ch:-1150 m	cum	1	25.00	6.50	1.12	181.46				
	Deduction for H.P 1000MM dia (1.23 x 1.23)=1.52	cum	2	0.79	1.52	7.50	18.01				
total qty :-							1774.24	514.43	912721.25		

Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
2	Labour for cutting 62 mm 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.								
	At ch:-500 m		2	12.00	3.50		84.00		
	At ch:-505 m		2	68.00	3.50		476.00		
	At ch:-800 m		2	36.00	3.50		252.00		
	At ch:-1100 m		1	4.50	3.50		15.75		
	At ch:-1110 m		1	12.00	3.50		42.00		
	At ch:-1110 m		1	8.00	3.50		28.00		
	At ch:-1150 m		2	25.00	3.50		175.00		
	Mtr.		total qty:-			1072.75	55.40	59,430.35	
3	Labour for fitting & fixing 62 mm to 75 mm 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.								
	At ch:-500 m		2	12.00	3.50		84.00		
	At ch:-505 m		2	68.00	3.50		476.00		
	At ch:-800 m		2	36.00	3.50		252.00		
	At ch:-1100 m		1	4.50	3.50		15.75		
	At ch:-1110 m		1	12.00	3.50		42.00		
	At ch:-1110 m		1	8.00	3.50		28.00		
	At ch:-1150 m		2	25.00	3.50		175.00		
	Mtr.		total qty :-			1072.75	30.87	33115.79	
4	Supplying of EC bag, filling of local sand stitching and placing in position as the direction of Engineer-in-charge.								
	At ch:-500 m	cum	2	12.00	2.00	2.17	104.00		
	At ch:-505 m	cum	2	68.00	1.38	2.08	389.58		

Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)	
	At ch:-800 m	cum	2	36.00	1.28	2.00	183.60			
	At ch:-1100 m	cum	1	4.50	1.20	2.00	10.80			
	At ch:-1110 m	cum	1	12.00	2.00	2.37	56.80			
	At ch:-1110 m	cum	1	8.00	1.45	1.80	20.88			
	At ch:-1150 m	cum	2	25.00	1.63	2.25	182.81			
	Total No of E C Bags(3.4cum=100Bags) =			948.48	/	0.034	27896.00			
		Each		Say No of Bage :-				38.03	1060884.880	
	5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.								
		At ch:-500 m	cum	1	15.00	6.75	0.38	38.81		
	At ch:-505 m	cum	1	73.00	6.00	0.38	167.90			
	At ch:-800 m	cum	1	38.00	6.00	0.38	87.40			
	At ch:-900 m	cum	1	18.00	5.00	0.38	34.50			
	At ch:-1100 m	cum	1	4.50	3.25	0.38	5.61			
	At ch:-1110 m	cum	1	15.00	3.25	0.38	18.69			
	At ch:-1110 m	cum	1	9.00	2.25	0.38	7.76			
	At ch:-1150 m	cum	1	25.00	6.00	0.38	57.50			

ESTIMATE FOR REPAIRING / RESTORATION/ MAKING MOTORABLE ROADS DAMAGED DURING FLOOD

Phaes- 1

NAME OF ROAD :-		Matiyari Mogra PMGSY Idgha to Majgama Ghat thakur tola Rest part							
DISTRICT :-		Araria							
BLOCK :-		Jokihat							
Length of Cutting:-		259.00 Mtr							
Sl. No.	DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	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								
	At ch -500 m	cum	1	12.00	6.50	1.75	136.50		
	At ch -505 m	cum	1	65.00	6.50	1.48	626.71		
	At ch -800 m	cum	1	32.00	1.50	0.90	43.20		
	At ch -1300 m	cum	1	40.50	2.50	0.75	75.94		
		cum	total qty :-				882.35	514.43	453905.17
2	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.								
	At ch -500 m	cum	1	12.00	6.75	0.68	55.35		
	At ch -505 m	cum	1	65.00	6.00	0.87	338.00		
	At ch -800 m	cum	1	32.00	6.00	0.85	163.20		
	At ch -1300 m	cum	1	40.50	6.00	0.85	206.55		
		cum	total qty :-				763.10	2,168.72	1654950.23
							A) SUB TOTAL =		2108855.40
							TOTAL COST =		2108855.40
 Junior Engineer  05.12.2021 Asstt. Engineer  Executive Engineer									

S.E
Kishanganj

Calculation of Seigniorage Fees

NAME OF ROAD :-		Matiyari Mogra PMGSY Idgha to Majgama Ghat thakur tola Rest part			
DISTRICT :-		Araria			
BLOCK :-		Jokihat			
Sl. No.	DESCRIPTION OF ITEMS	QUANTITY	Unit	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	2656.58	Cum	141.85	376836.42
2	Labour for fitting empty cement bags with loocal sand, stitching the bags and placing in Nylon crate of size (1 m X 1 m X 1 m)with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I	0.00	Cum	141.85	0.00
3	Supplying of EC bag, filling of local sand stitching and placing in position as the direction of Engineer-in-charge.	948.46	Cum	141.85	134539.62
4	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	1244.14	Cum	1050.00	1306342.19
5	Granular Sub-base with Well Graded Material (Table 400.1)	0.00	Cum	384.12	0.00
		A) SUB TOTAL =			1817718.22
	Seigniorage Fees @10% of Basic Amount =				181772

Abhilash
20/12/24
J.E

[Signature]
20.12.2024
A.E

E.E

Bill of Quantity**Phase-1 & Phase-2**

NAME OF ROAD :-		Matiyari Mogra PMGSY Idgha to Majgama Ghat thakur tola Rest part		
DISTRICT :-		Araria		
BLOCK :-		Jokihat		
Sl. No.	DESCRIPTION OF ITEMS	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	2656.58	514.43	1366626.42
2	Labour for cutting 62 mm 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.	1072.75	55.40	59430.35
3	Labour for fitting & fixing 62 mm to 75 mm 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.	1072.75	30.87	33115.79
4	Labour for fitting empty cement bags with loocal sand, stitching the bags and placing in Nylon crate of size (1 m X 1 m X 1 m)with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I	0.00	1249.46	0.00
5	Supplying of EC bag, filling of local sand stitching and placing in position as the direction of Engineer-in-charge.	27896.00	38.03	1060884.88
6	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	1244.14	2168.72	2698181.36

7	Supplaying and carriage of hume pipe 1000 mm dia , all complete job.	15.00	4425.07	66376.05
8	Granular Sub-base with Well Graded Material (Table 400.1)	0.00	2,564.86	0.00
		A) SUB TOTAL =		5284614.85
		TOTAL COST =		5284615.00

R.R. J.E.
20/12/24
J.E

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20.12.2024
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