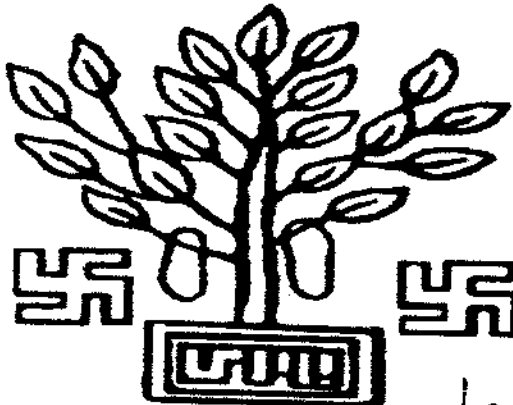


GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT



Length - 2.36 kms

Name of work : PMGSY hospital to Bhadauna Mandal tola via Thakur
Tatbandh Tola

District : Araria

Block : Palasi

FDR (2020-21)

Restoration Cost of Road	: Rs. 49.207 Lacs
12% GST of Rest. Cost	: Rs. 5.905 Lacs
1% L.CESS of Rest. Cost	Rs. 0.492 Lacs
Total Restoration Cost including Labour Cess & GST	: Rs. 55.604 Lacs

R.W.D, WORKS CIRCLE, KISHANGANJ

R.W.D, WORKS DIVISION, ARARIA

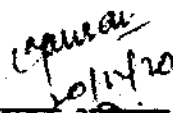
प्रतिवेदन

पथ का नाम:- PMUSy hospital to Bhaduna mandal tola via Thharu talbarah Tola
प्राक्कलित राशी:- मो.- 55-604 60

संतमन प्राक्कलन दिनांक:- 10.06.2020 को प्रखंड में आई भीषण बाढ़ से क्षतिग्रस्त PMUSy hospital to Bhaduna mandal tola में बाढ़ क्षतिग्रस्त मरम्मत मद से यातायात चालू करने हेतु तैयार किया गया है, जिसकी प्राक्कलित लागत Rs. 55-604 MATR..... है।
उक्त पथ का निर्माण योजना अंतर्गत हुआ है एवं योजना अनुरक्षण अयधि में।
PMUSy hospital to Bhaduna mandal tola via Thharu talbarah Tola पथ के कटे (क्षतिग्रस्त) भाग में आवश्यकता अनुसार Hume Pipe, लोकल बालू, बास, 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।



कर्मी अमित
ग्रामीण कार्य विभाग
कार्य प्रशाखा, 2011



सहायक अमित
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, 2011



कार्यपालक अमित
ग्रामीण कार्य विभाग
कार्य प्रमंडल, अररिया

INSPECTION REPORT FOR FLOOD DAMAGE WORK

Date :-

1 Name of PIU:- Executive Engineer, RWD, (W) Division, ARARIA

2 Name of Block:- Patni

3 Name of Road:- PMGSY Hospital to Bhadung Chapdal Tola Nigrah

A FOR ROAD Datbandh Bdg

1 Damage Location/ Chainage :- 500, 1200, 1300 & 1395

2 Damage Length :- $(70m + 50m + 45m + 65m) = 230.04$

3 Nature of damage :- Crust and Flank washed out.

4 Details of Restoration work

i Material being in Restoration work :- Soil, Local Sand, Sand bag, Brickbat Bamboo etc.

ii Equipments/ Tools being used in Restoration works:- Tractor with trolley & others.

iii Procedure taken up in Restoration work:- Filling all damaged portion of Crust and Flank with above Material

iv Restored Length

M

B FOR BRIDGE

1 Damage Location/ Chainage :-

2 Damage Length :-

3 Nature of damage :-

4 Details of Restoration work

i Material being in Restoration work :-

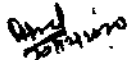
ii Equipments/ Tools being used in Restoration works

iii Procedure taken up in Restoration work

iv Restored Length

Not Applicable


J.E. AE


EE

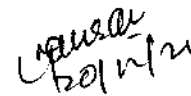

(Name of Inspector)
EE, RWD, Kishanganj- 2

FDR (2020-21)
GENERAL ABSTRACT OF COST

Name of Road : PMGSY hospital to Bhadauna Mandal tola via Thhaki Tatbandh Tola
District : Araria
Block : Palasi
Cutting Chainage (M) : 500; 1200; 1300; 1375

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	17,56,975.00
2	Labour for cutting 62mm to 75mm dia Bamboo	1,42,233.00
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	25,677.00
4	Supply of EC bag of Local Sand	-
5	Supply & Carriage of Brick Bats	29,95,789.00
6	Supply, laying and carriage of 1000mm dia HPC	-
a	Sub Total Cost of Work :	49,20,674.00
b	12% GST of Total Cost :	5,90,481.00
d.	1% L.cess of Total Cost ::	49,207.00
e.	Add Contingency @ 1% Cost Of Work :	-
g.	Total Cost Including Labour cess & GST :	55,60,362.00


J.E. RWD,
S.Div. Palasi


A.E., RWD Sub. Div. Palasi


E.E., RWD Div. Araria

S. E, RWD Circle Kishanganj

BILL OF QUANTITY

Name of Road:

PMGSY hospital to Bhadauna Mandal
tola via Thhaki Tatbandh Tola

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	2802.69	626.89	1756975.00
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.	2833.33	50.20	142233.00
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.	900.00	28.53	25677.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	0	38.15	0.00
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum.	1396.63	2145.02	2995789.00
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	Mtr.	0.00	4781.89	0.00
TOTAL AMOUNT =					4920674.00

Rs 49,20,700/-

[Signature]
20/12/20

JE

RWD WORKS
S.DIV. Palasi

[Signature]
20/12/20

AE

RWD WORKS Sub .DIV. Palasi

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20/12/20

EE

RWD WORKS DIV. Araria

SE

RWD WORKS
Circle, Kishanganj

Technically approved Rs. 49,20,700/- (Rupees Forty Nine Lacs Twenty Thousand Seven hundred only)

[Signature]
12/12/20

Detailed Estimate						
ESTIMATE FOR REPAIRING/ RESTORATION / MAKING MOTORABLE ROADS DAMAGED DURING FLOOD						
Name of Road:		PMGSY hospital to Bhadsuna Mandal tola via Thhaki Tatbandh Tola				
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-500 m)	1	55.00	(8.0+5.0)/2	(2.5+1.9)/2	786.50
	2nd Cutting (Ch-1200 m)	1	50.00	(8.0+5.0)/2	(1.8+2.5+2.0)/3	682.50
	3rd Cutting (Ch-1300 m)	1	45.00	(7.5+5.0)/2	(2.30+1.90)/2	590.63
	4th Cutting (Ch-1375 m)	1	65.00	(7.5+4.0)/2	(2.1+1.8)/2	728.81
	Deduct 1 x 1000 mm Dia HPC at Ch-500& 1200 (-)	2	7.50	3.14	(1.10x1.10)/4	14.25
					Total Qty =	2802.69
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-500 m)	2	55/0.30		3.00	1100.00
	2nd Cutting (Ch-1200 m)	2	50/0.30		2.00	666.67
	3rd Cutting (Ch-1300 m)	1	22/0.450		2.00	98.00
		1	23/0.450		2.00	102.00
	4th Cutting (Ch-1375 m)	2	65/0.300		2.00	866.67
					Total Qty =	2833.33

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.					
	1st Cutting (Ch-500 m)	2	55.00	2.00		220.00
	2nd Cutting (Ch-1200 m)	2	50.00	2.00		200.00
	3rd Cutting (Ch-1300 m)	1	22.00	2.00		44.00
		1	23.00	2.00		46.00
	4th Cutting (Ch-1375 m)	2	65.00	3.00		390.00
					Total Qty =	900.00
4	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
	1st Cutting (Ch-500 m)	1	70.00	(7.0+6.0)/2	1.000	455.00
		1	25.00	(6.0+5.0)/2	1.200	165.00
	2nd Cutting (Ch-1200 m)	1	50.00	5.00	0.900	225.00
	3rd Cutting (Ch-1300 m)	1	45.00	(6.0+5.0)/2	0.850	210.38
	4th Cutting (Ch-1375 m)	1	65.00	(6.0+4.5)/2	1.00	341.25
					Total Qty =	1396.63
5	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

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AE

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EE

RWD WORKS
Sub Div. Palasi

RWD WORKS Sub Div., Palasi

RWD WORKS DIV. Aranta

SE

RWD Works Circle KISHANGANJ