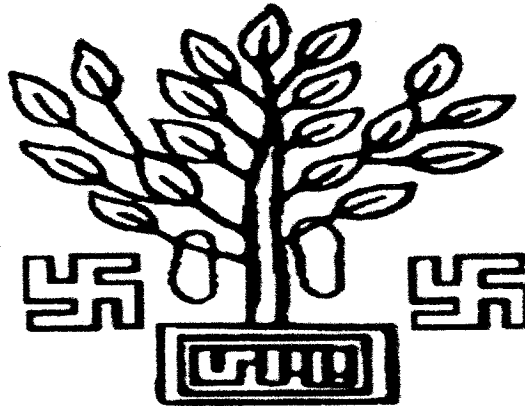


GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT



Name of work : Sohandar uttar Kamat Via Kashibari Haribhasha to Naktal
Khurd

District : Araria

Block : Palasi

FDR (2020-21)

Restoration Cost of Road	: Rs. 79.641 Lacs
12% GST of Rest. Cost	: Rs. 9.557 Lacs
1% L.Cess of Rest. Cost	Rs. 0.796 Lacs
Total Restoration Cost including Labour Cess & GST	: Rs. 89.198 Lacs

R.W.D, WORKS CIRCLE, KISHANGANJ

R.W.D, WORKS DIVISION, ARARIA

प्रतिवेदन

पथ का नाम:- Sohndem Uttar Kamat Via Kashi Bari Harnibasha to
प्राक्कलित राशी:- मो.- Naktakhand

89/1986

सलग्न प्राक्कलन दिनांक:- 10.06.2020 को प्रखंड में आई भीषण बाढ़ से क्षतिग्रस्त
Sohndem Uttar Kamat Via Kashi Bari Harnibasha to Naktakhand में बाढ़ क्षतिग्रस्त मरम्मत मद से
यातायात चालू करने हेतु तैयार किया गया है, जिसकी प्राक्कलित लागत रु. 89.19.89 लाख है।
उक्त पथ का निर्माण योजना अंतर्गत हुआ है एवं योजना अनुरक्षण अवधि में
Sohndem Uttar Kamat Via Kashi Bari Harnibasha to Naktakhand 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.....।

सहायक अभियंता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, अररिया।

Inspection Report for Flood Damage Work

Date: - 20/11/2020

1. Name of PIUs:-

B.R.W.D. Works Div. Aurang

2. Name of Block:-

Paleri

3. Name of Road:-

Sahandur Attar Karmatia Nashibani
Hanbush

A) For Road

1. Damage Location/Chainage :-

2. Damage Length :-

335 M

3. Nature of Damage

Embankment & crust washed out in flood time

4. Details of Restoration Works :-

(i) Material Being used in Restoration:-

Local, Eeap, Bamboo & Pinnick Bats

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

Tractor & JCB

(iii) Procedure taken up in Restoration Works :-

Fill up & embankment with Local & Pinnick Bats

(iv) Restored Length :-

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)

FDR (2020-21)
GENERAL ABSTRACT OF COST

Name of Road : Sohandar uttar Kamat Via Kashibari Haribhasha to Nakta Khurd
District : Araria
Block : Palasi
Cutting Chainage (M) :

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	27,16,040.00
2	Labour for cutting 62mm to 75mm dia Bamboo	69,427.00
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	26 533.00
4	Supply of EC bag of Local Sand	4,85,108.00
5	Supply & Carriage of Brick Bats	46,67,027.00
6	Supply, laying and carriage of 1000mm dia HPC	-
a	Sub Total Cost of Work :	79,64,135.00
b	12% GST of Total Cost :	9,55,696.00
	1% L.Cess of Total Cost :	79,641.00
d.	Total Cost of Work including GST & Cess :	89,19,831.00
e.	Add Contingency @ 1% Cost Of Work:	-
g.	Total Cost Including Labour cess, GST :	89,19,831.00

Say - 89,19,800 = 00

J.E. RWD, Work SEC.
Palasi

A.E. , RWD Work Sub Div. Palasi

E.E., RWD Araria

T/A for Rs- 89,19,800 = 00 (Eighty Nine Lacs Nineteen thousand Eight hundred) only

S. E RWD Circle Kishanganj

BILL OF QUANTITY

Name of Road:

Sohandar uttar Kamat Via Kashibari
Haribhasha to Nakta Khurd

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-	Cum	4332.56	626.89	2716040.00
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.	1383.00	50.20	69427.00
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.	930.00	28.53	26533.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	12716	38.15	485108.00
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	2175.75	2145.02	4667027.00
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 =					7964135.00

JE

RWD WORKS
Sec. Palasi

AE

RWD WORKS Sub DIV. Palasi

EE

RWD WORKS
DIV. Araria

SE

RWD Works Circle
KISHANGANJ

Detailed Estimate						
ESTIMATE FOR REPAIRING/ RESTORATION / MAKING MOTORABLE ROADS DAMAGED DURING FLOOD						
Name of Road:		Sohandar uttar Kamat Via Kashibari Haribhasha to Nakta Khurd				
Block:		Palasi				
District:		Araria				
Sl 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.					
	1st Cutting	1	180.00	(6.0+5.0)	(1.5+1.2)/2	1336.50
	Re-cutting	1	115.00	(5.0+4.5)/2	(0.90+0.60)/2	409.69
	2nd Cutting	1	40.00	(6.0+5.0)/2	(1.8+1.2)/2	330.00
	Re-cutting	1	25.00	(4.0+5.0)	(1.2+0.90)/2	118.13
	3rd Cutting	1	25.00	(6.50+5.0)/2	(1.20+2.0+1.0)/3	201.25
	4th Cutting	1	90.00	(7.0+6.0)/2	(1.5+2.0+3.5)/3	1365.00
	Re-cutting	1	65.00	(6.0+5.0)/2	(1.8+1.4)/2	572.00
					TOTAL=	4332.56
					Total Qty =	4332.56
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.					
	2nd Cutting	2	40.0/0.30		2.00	400.00
	3rd Cutting	2	25.0/0.30		2.00	133.00
	4th Cutting	2	90.0/0.30		3.00	850.00
					Total Qty =	1383.00

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.											
	2nd Cutting	2	40.00	3.00							240.00	
	3rd Cutting	2	25.00	3.00							150.00	
	4th Cutting	2	90.00	3.00							540.00	
											930.00	
										Total Qty =	930.00	
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.											
	2nd Cutting	2	40.00	(1.2+0.90)						(1.5+1.2)/2	113.40	
	3rd Cutting	2	25.00	(0.90+0.45)/2						(0.90+1.5+0.750)/3	35.44	
	4th Cutting	2	90.00	(1.20+0.90)						(1.0+1.5+2.0)/2	283.50	
										TOTAL =	432.34	
										Total No. of EC Bags = 432.34X0.034)	12715.81	
										SAY NO OF BAGE =	12716	
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.											
	1st Cutting	1	180.00	5.00						1.000	900.00	
	Re-cutting	1	115.00	4.50						0.700	362.25	
	2nd Cutting	1	40.00	(6.0+5.0)/2						0.900	198.00	
	Re-cutting	1	25.00	4.00						0.650	65.00	
	3rd Cutting	1	25.00	5.00						0.750	93.75	
	4th Cutting	1	90.00	6.00						0.700	378.00	
	Re-cutting	1	65.00	(6.0+5.0)						0.500	178.75	
										Total Qty. =	2175.75	

6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.									
			0	2.50						
						Total Qty. =			0.00	0.00


 JE
 RWD WORKS Sub.DIV.
 Palasi

RWD WORKS Sub Div., Palasi


 AE
 RWD WORKS DIV.
 Araria

RWD WORKS DIV.
 Araria

SE

RWD Works Circle KISHANGANJ