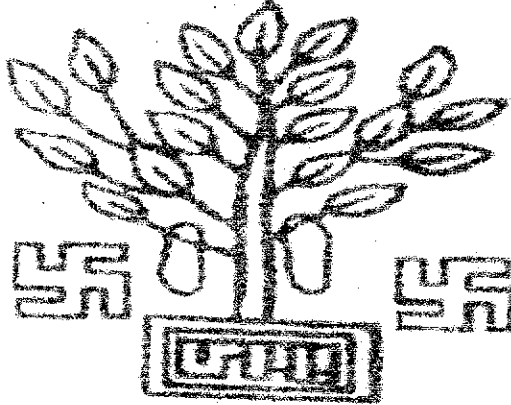


GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT



Name of work : Kujari to Schandar

length - 13.06 km

District : Araria

Block : Palasi

FDR (2020-21)

Restoration Cost of Road	: Rs. 54.264 Lacs
12% GST of Rest. Cost	: Rs. 6.512 Lacs
1% L.Cess of Rest. Cost	: Rs. 0.543 Lacs
Total Restoration Cost including Labour Cess & GST	: Rs. 60.776 Lacs

R.W.D, WORKS CIRCLE, KISHANGANJ

R.W.D, WORKS DIVISION, ARARIA

प्रतिवेदन

य का नाम:-

प्रकलित राशी:- मो.-

Kujari to Sahand
Rs. 60.776 (Lakhs)

संलग्न प्राक्कलन दिनांक:- 10.06.2020 को प्रखंड में आई भीषण बाढ़ से क्षतिग्रस्त

कुजरी से सोहंदर पथ में बाढ़ क्षतिग्रस्त मरम्मत मद से
स्थापित चालू करने हेतु तैयार किया गया है, जिसकी प्राक्कलित लागत Rs. 60.776 लाख है।

य पथ का निर्माण योजना अंतर्गत हुआ है एवं योजना अनुरक्षण अवधि में।

कुजरी से सोहंदर पथ के कटे
(क्षतिग्रस्त) भाग में आवश्यकता अनुसार Hume Pipe, लोकल बालू, बांस, गनी बैग एवं Brick Bats का
योग कर स्थापित चालू कराया गया है। पथ के विभिन्न हिस्सों में कराये गए कार्य का विवरणी स्पष्ट
पथ से प्राक्कलन में दर्शाया गया है।

स्तुत प्राक्कलन वर्तमान अनुसूचित दर पर तैयार किया गया है जिसकी प्रशासनिक एवं तकनीकी
स्वीकृति आपेक्षित है।

कनीय अभियंता

ग्रामीण कार्य विभाग

कार्य प्रशाखा, 64.00.14

सहायक अभियंता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल पलासी

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, अररिया।

Inspection Report for Flood Damage Work

Date: - 20/12/2020

1. Name of PIUs:- R.R. R.W.D. Works Div. Aamga.
2. Name of Block:- Palasi
3. Name of Road:- Nujun to Sahandav

A) For Road

1. Damage Location/Chainage :- 8600m, 8750m & 3000m
2. Damage Length :- $(108m + 30m + 81.50) = 219.50m$
3. Nature of Damage :- Damaged in Flood
4. Details of Restoration Works :-
 - (i) Material Being used in Restoration:- Sand, Ec bag, Bamboo, H. pipe & Paving Bats
 - (ii) Equipment's/Tools being used in Restoration Works:-
 - (iii) Procedure taken up in Restoration Works :-
 - (iv) Restored Length :- 220.04

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

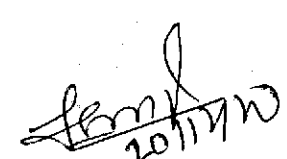
(Name of Inspector)

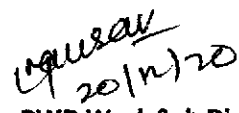
FDR (2020-21)
GENERAL ABSTRACT OF COST

Name of Road : Kujari to Sohandar
District : Araria
Block : Palasi
Cutting Chainage (M) : 8600, 8750 & 3000

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	27,38,763.00
2	Labour for cutting 62mm to 75mm dia Bamboo	1,31,624.00
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	18,373.00
4	Supply of EC bag of Local Sand	11,54,066.00
5	Supply & Carriage of Brick Bats	13,35,758.00
6	Supply, laying and carriage of 1000mm dia HPC	47,819.00
a	Sub Total Cost of Work :	54,26,403.00
b	12% GST of Total Cost :	6,51,168.00
	1% L.Cess of Total Cost :	54,284.00
d.	Total Cost of Work including GST & Cess :	60,77,571.00
e.	Add Contingency @ 1% Cost Of Work:	-
g.	Total Cost Including Labour cess, GST :	60,77,571.00

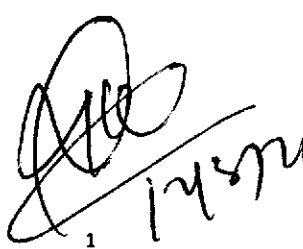
Say - 60,77,600 = rs


J.E. RWD, Work SEC.
Palasi


A.E., RWD Work Sub Div. Palasi


E.E., RWD Araria

TA for Rs. - 60,77,600 = 00 (Sixty Lac Seventy Seven thousand Six hundred only)


S. E RWD Circle Kishanganj

BILL OF QUANTITY

Name of Road:		Kujari to Sohandar			
District:		Palasi			
Division:		Araria			
Section:		R.W.D ,Araria			
	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	4368.81	626.89	2738763.00
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.	2622.00	50.20	131624.00
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.	644.00	28.53	18373.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	30251	38.15	1154066.00
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.	Cum	622.73	2145.02	1335758.00
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	meter	10.00	4781.89	47819.00
TOTAL AMOUNT =					5426403.00

[Signature]
JE
20/12/20

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AE
20/12/20

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EE
20/12/20

RWD WORKS
Sub. Palasi

RWD WORKS Sub DIV. Palasi

RWD WORKS
DIV. Araria

SE
RWD Works Circle
KISHANGANJ

Detailed Estimate									
ESTIMATE FOR REPAIRING/ RESTORATION / MAKING MOTORABLE ROADS DAMAGED DURING FLOOD									
Name of Road:		Kujari to Sohandar							
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-8600 m)	1	55.00	(9.0+6.5)/2	(5.0+6.5)/2	2450.94			
		1	20.00	(4.50+6.5+6.0)/3	(3.5+5.0)/2	481.67			
		1	33.00	(2.5+5.0+4.5)/3	(3.0+5.0)/2	528.00			
	2nd Cutting (Ch-8750 m)	1	30.00	(2.5+3.5)/2	(1.85+2.24)/2	184.05			
	3rd Cutting (Ch-3000 m)	1	81.50	(6.50+5.0)/2	(1.20+2.0+1.5)/3	734.18			
	Deduct HPC(4 x 1000mm) -	4	2.50	3.14	(1.13 x 1.13)/4	10.02			
					TOTAL=	4368.81			
					Total Qty =	4368.81			
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-8600 m)	1	75/0.300		5.00	1250.00			
		1	33/0.300		4.00	440.00			
	2nd Cutting (Ch-8750 m)	1	30/0.300		4.00	400.00			
	3rd Cutting (Ch-3000 m)	1	70/0.300		2.00	466.00			
		1	10/0.30		2.00	66.00			
					Total Qty =	2622.00			

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.									
	1st Cutting (Ch-8600 m)	1	108.00	3.00						324.00
	2nd Cutting (Ch-8750 m)	1	30.00	3.00						90.00
	3rd Cutting (Ch-3000 m)	1	70.00	3.00						210.00
		1	10.00	2.00						20.00
										644.00
									Total Qty =	644.00
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-8600 m)	1	55.00	(3.5+2.0)/2				(3.5+2.1)/2		423.50
		1	53.00	(2.0+1.60)/2				(3.5+4.5)/2		381.60
	2nd Cutting (Ch-8750 m)	1	30.00	(1.50+1.2)/2				(2.0+2.5)/2		91.13
	3rd Cutting (Ch-3000 m)	1	75.00	(1.20+0.90)/2				(1.20+1.80)/2		118.13
		1	10.00	(1.20+0.90)/2				(1.20+1.50)/2		14.18
								TOTAL=		1028.53
								Total No. of EC Bags =896.23X0.034)		30250.74
								SAY NO OF BAGE=		30251
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.									
	1st Cutting (Ch-8600 m)	1	55.00	(7.0+6.0)/2				0.750		268.13
		1	30.00	(6.0+5.0)/2				0.750		123.75
		1	23.00	(3.0+5.0)/2				0.600		55.20
	2nd Cutting (Ch-8750 m)	1	30.00	(2.60+3.50)/2				0.450		41.18
	3rd Cutting (Ch-3000 m)	1	81.50	(6.0+5.0)				0.300		134.48
								Total Qty. =		622.73

