

GOVERNMENT OF BIHAR
RURAL WORKS DEPARTMENT



Name of work : Denga Chowk to balua Via Suksena Jurail

District : Araria

Block : Palasi

FDR (2020-21)

Restoration Cost of Road	: Rs. 27.020 Lacs
12% GST of Rest. Cost	: Rs. 3.242 Lacs
1% L.CESS of Rest. Cost	Rs. 0.270 Lacs
Total Restoration Cost including Labour Cess & GST	: Rs. 30.532 Lacs

R.W.D, WORKS CIRCLE, KISHANGANJ

R.W.D, WORKS DIVISION, ARARIA

प्रतिवेदन

पथ का नाम:- Dengachamb to Balua via Subhang, Jaisal
प्रकल्पित राशी:- मो.- 30.532 Lacs

संलग्न प्राक्कलन दिनांक:- 10.06.2020 को प्रखंड में आई भीषण बाढ़ से क्षतिग्रस्त डेंग चौक से बलुआ भागा सुकसेना पुरेण पथ में बाढ़ क्षतिग्रस्त मरम्मत मद से क्षतिग्रस्त चालू करने हेतु तैयार किया गया है, जिसकी प्राक्कलित लागत ₹ 30.532 लाख है।
उक्त पथ का निर्माण डेंग चौक से बलुआ भागा सुकसेना पुरेण योजना अंतर्गत हुआ है एवं योजना अनुरक्षण अवधि में डेंग चौक से बलुआ भागा सुकसेना पुरेण पथ के कटे (क्षतिग्रस्त) भाग में आवश्यकता अनुसार Hume Pipe, लोकल बालू, बांस, गनी बैग एवं Brick Bats का उपयोग कर यातायात चालू कराया गया है। पथ के विभिन्न हिस्से में कराये गए कार्य का विवरणी स्पष्ट पथ से प्राक्कलन में दर्शाया गया है।

संलग्न प्राक्कलन वर्तमान अनुसूचित दर पर तैयार किया गया है जिसकी प्रशासनिक एवं तकनीकी जांच आपेक्षित है।

[Signature]
20/11/20

सहायक अभियंता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल प.कासी

[Signature]
20/11/20

सहायक अभियंता

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल प.कासी

[Signature]
20/11/20

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल, अररिया।

Inspection Report for Flood Damage Work

Date: - 25/1/20

1. Name of PIUs:-

R.R.R.W.D. NALLS Div. Rayn's

2. Name of Block:-

Patni

3. Name of Road:-

Danga Chank to Balug via Subhang
Jurnal

A) For Road

1. Damage Location/Chainage :- Ch 1500 & Ch-2400 m

2. Damage Length :- (85m + 60m) = 145m

3. Nature of Damage :- Crust & Embankment washout in flood

4. Details of Restoration Works :-

(i) Material Being used in Restoration:- Sand & Brick Bats

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

(iii) Procedure taken up in Restoration Works :- Embankment made by Sand & Brick Bats

(iv) Restored Length :- 85m

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

[Handwritten Signature]
20/1/20

Signature

[Handwritten Signature]

(Name of Inspector)


EE RWD WD Kishang-2

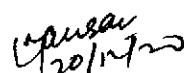
FDR (2020-21)
GENERAL ABSTRACT OF COST

Name of Road : Denga Chowk to balua Via Suksena Jurail
District : Araria
Block : Palasi
Cutting Chainage (M) : 1500 & 2400

Sl. No.	Item of work	Amount (In Rs.)
1	Filling of Local Sand	5,82,538.00
2	Labour for cutting 62mm to 75mm dia Bamboo	-
3	Labour for fitting & fixing 62mm to 75mm dia Bamboo runner	-
4	Supply of EC bag of Local Sand	-
5	Supply & Carriage of Brick Bats	21,19,414.00
6	Supply, laying and carriage of 1000mm dia HPC	-
a	Sub Total Cost of Work :	27,01,952.00
b	12% GST of Total Cost (a) :	3,24,234.00
	1% L.Cess of Total Cost (a) :	27,020.00
d	Total Cost of Work including GST (a + b) :	30,53,206.00
e	Add Contingency @ 1% Cost Of Work (d) :	-
g	Total Cost including Labour cess, GST & Contingency cost (d+e+f) :	30,53,206.00

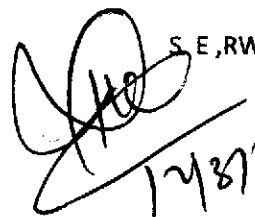
Say Rs 30,53,200/-


J.E. RWD, Work Sec.
Palasi


A.E., RWD Works Sub.Div Palasi

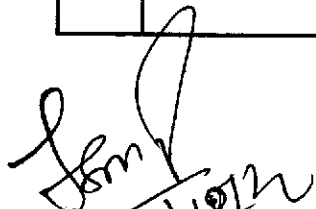

E.E., RWD Araria

T/A for Rs 3053,200 = w (Rupees Thirty lac fifty three thousand Two hundred) only

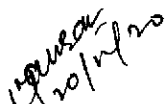

S.E., RWD Circle Kishanganj

BILL OF QUANTITY

Name of Road:		Denga Chowk to balua Via Suksena Jurail			
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	929.25	626.89	582538.00
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.	0.00	50.20	0.00
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.	0.00	28.53	0.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Each	0.00	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	988.06	2145.02	2119414.00
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 =					2701952.00


JE
20/12/22

RWD WORKS
Sec. Palasi


AE
20/12/22

RWD WORKS sub DIV. Palasi


EE
20/12/22

RWD WORKS
DIV.Araria

SE

RWD works Circle KISHANGANJ

Detailed Estimate

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

Name of Road: Dengra Chowk to baiua Via Suksena Jurail

Block: Patasi

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 (Ch-1500 m)	1	25.00	(6.0+5.0)/2	1.20	165.00
		1	20.00	6.00	(0.90+0.60)/2	90.00
		1	40.00	(6.0+5.0)/2	(0.9+0.750)/2	181.50
		1	25.00	(6.0+5.0)/2	2.10	288.75
		1	10.00	(6.0+5.0)/2	(1.2+0.90)/2	57.75
		1	25.00	6.00	(1.2+0.75)/2	146.25
TOTAL=						929.25
Total Qty =						929.25
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-1100 m)	0	0.00		0.00	0.00
		Total Qty =				
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-1100 m)	0	0.00	0.00		0.00
		Total Qty =				

4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.								
		0	0.00	0.00	0.00				
		0	0.00	0.00	0.00				
						TOTAL =		0.00	
Total No. of EC Bags = 0/0.034									
SAY NO OF BAGS = 0									
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.								
		1	85.00	(6.0+5.5)/2	0.75			366.56	
		1	35.00	(6.0+5.0)/2	1.00			192.50	
		1	60.00	5.50	0.90			297.00	
		1	20.00	(6.0+5.0)/2	1.20			132.00	
						Total Qty. =		988.06	
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	

JE

AE

EE

SE

RWD WORKS
Sub. Div., Palasi

RWD WORKS Sub Div., Palasi

RWD WORKS DIV.
Arana

RWD Works Circle KISHANGANJ