

## Index of Road

NAME OF ROAD :-

Detailed Estimate for Temporary Restoration of  
Road from KARAUTI BAZAR SULEMAN  
HOUSE TO KURMI KUSHWAHA TOLA

DISTRICT :-

Madhepura

BLOCK :-

UDAKISHUNGA

Head :-

F.D.R.

Year :-

2020-21

Actual Length of Road :-

1.105 KM

Flood Affected Length of Road :-

0.21 KM

Sr. No.	Description	Page No.
1	Prativedan	
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8	Analysis of Rate	
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## प्रतिवेदन

पथ का नाम:- करोली कला सुलेमान अड्डा से सुयरी  
उदाकिशुनगंज कुमरवा रोला

प्रखंड:-

उदाकिशुनगंज

जिला:-

मधेपुरा

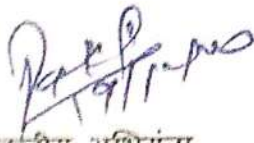
पथ की कुल लम्बाई:-

0.21° कि०मी०

प्रसासनिक स्वीकृति की राशि:-

लाख

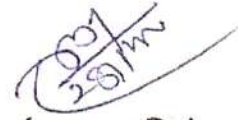
प्रस्तुत प्राक्कलन मो०:- 11.58 लाख का वर्ष 2020 में आयी बाढ़ एवम् अतिविस्ति से क्षत्रिग्रस्त पथों को मानक अवस्था में लाने हेतु विभागीय पत्रांक- मु०अ०-4(मु०)विविध (कार्य)-23-291/2019 726 पटना,दिनांक-12-02-2020 ,पत्रांक- मु०अ०-4(मु०)विविध (कार्य)-23-116/2017 3446 दिनांक 18.09.2020 एवम् पत्रांक- मु०अ०-4(मु०)विविध (कार्य)-23-56/2016 726 पार्ट-1-4665 पटना,दिनांक-15.12.2020 के द्वारा दिए गये निर्देश का अनुपालन कर ग्रामीण कार्य विभाग,कार्य प्रमंडल,उदाकिशुनगंज के अधीन स्वीकृत प्राक्कलन के दर पर तैयार की गयी है।



कनीय अभियंता



सहायक अभियंता



कार्यपालक अभियंता

ग्रामीण कार्य विभाग,कार्य प्रमंडल

उदाकिशुनगंज

**FDR**  
**YEAR (2020 - 2021)**

**GENERAL ABSTRACT OF COST**

Block:--UDAKISHUNGANJ


District:--Madhepura

Length of Road:-- 1.105 KM

Length of Affected Road in M 0.21 KM

Name of Road:-- Detailed Estimate for Temporary Restoration of Road from KARAUTI BAZAR  
SULEMAN HOUSE TO KURMI KUSHWAHA TOLA


SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	10.202 Lacs
C	Add L.Cess@ 1%	0.102 Lacs
	Add GST@12%	1.224 Lacs
	<b>TOTAL</b>	<b>11.528 Lacs</b>

  
Junior Engineer  
RWD (w) SUB Division  
Udakishunganj

  
Asstt. Engineer  
RWD (w) SUB Division Udakishunganj

  
Executive Engineer  
RWD (w) Division,  
Udakishunganj

*Technically approved for Rs 11,52,800/- (Rupees Eleven Lakh fifty two thousand and eight hundred) only.*

  
Superintending Engineer  
Rural Works Department  
Works Circle Madhepura



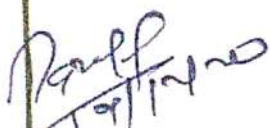
## SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detailed Estimate for Temporary Restoration of Road  
from KARAUTI BAZAR SULEMAN HOUSE TO KURMI  
KUSHWAHA TOLA

DISTRICT Madhepura  
BLOCK UDAKISHUNGANJ

LENGTH OF ROAD (in Km) 1.105 KM  
LENGTH OF AFFECTED ROAD (in m) 0.21 KM

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chachari	0.9199
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	1.4084
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0455
4	Supplying of nariyal coir	0.0042
5	Providing fitting and fixing split bamboo woven chachari	0.0000
6	Labour filling empty cement bag with local sand, stitching the bags and p	7.8240
7	Sand filling in foundation trench	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	0.00
	<b>Sub Total :-</b>	<b>10.202</b>
	<b>ADD GST @12%</b>	<b>1.224</b>
	<b>Add L.cess Charges @ 1% of Sub Total :-</b>	<b>0.102</b>
	<b>TOTAL COST OF PROJECT IN LACS =</b>	<b>11.528</b>

  
J.E

  
13/12/20  
A.E

  
E.E

### DETAIL ESTIMATE

Sl. No.	SDB SL. NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1	14.2		Supplying fitting andfixing in position split Bamboo woven chanchary with 20SWG G.I etc all complete job (75mm dia and 6 meter to 8 meter Long)								
			Pile	M	54.00	5.50			297.00		
					133.00	5.50			731.50		
					294.00	5.50			1,617.00		
					130.00	5.50			715.00		
			Runner	M	5X30	6.00			900.00		
									0.00		
									0.00		
									0.00		
									0.00		
									0.00		
			Total Length oif bamboo in meter						3,545.50		
			Total qty (Length/6mtr)						590.92		
			Say						591.00	155.65	91,989.00
2	5.7.7		Labour for cutting 62mm to 75mm dia bamboo piles in size and making shoe.Do complete job as per specification.,								
			Piles		1.00	3,360.50			3,360.50	41.91	1,40,838.56
3	5.7.9		Labour for cutting 62mm to 75mm dia bamboo Runner in size and making shoe.Do complete job as per specification.,								
			Runner		1.00	900.00			900.00	5.06	4,554.00
4			Supplying of Nariyal coir	kg	1.00	15.00			15.00	27.98	419.70
5			Providing fitting andf fixing split bamboo woven chachari in position with 20swg wire of 75mm to 100mm long nails alternatively including cost of G.I wire or nails,bamboo labour for..... complete job as per specification and direction of E/I								
				sqm					0.00		
									0.00		

# DETAILED ESTIMATE FOR

Sl. No.	SDB SL. NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (In Rs.)
			Total						0.00		0.00
6			Labour filling empty cement bag with local sand, stitching the bags and placing including supply of sutli etc. all complete job as per approved design, specification and direction of E/I	19	3.00	395.00			22,515.00		
									0.00		
									0.00		
									0.00		
			%nos						22,515.00	34.75	7,82,396.25
7			Sand filling in foundation trenches as per Drawing & Technical Specification	cum					0.00		
									0.00		
									0.00		
									0.00		
									0.00		
									0.00		
8			Providing and Laying Of Brick Bat obtained from chimney with mechanical means with spreading, grading to required slop and compacted at OMC to achieve required dencity with all complete job as per the direction of E/I	cum							0.00
			1ST TIME REASTORATION(Annexture )closed								
			2ND TIME RESTORATION(Annexture )closed								
			3rd TIME RESTORATION								
			AS PER ANNEXTURE CLOSED								
9			providing and laying reinforced Cement concrete Pipe NP3 as per design in Double row	RM							0.00
			TOTAL COST OF RESTORATION IN Rs								0.00
											10,20,197.51

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TE

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19/12/20  
AD

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Block :-  
District:- Madhepura

District:- Madhepura				Cartiage Cost & Lead in Km												Loading & Unloading Cost	Carriage Cost by Rail Head	Total *	
Sl No	Item	Unit	Source	Pukka/Surface						Kuchcha/Surface									
1	Brick Bats	Nos	Local	3.60 2.25	x	18.58	x	5.00 Km	=	Rs 148.64	3.60 2.25	x	29.03	x	2.00 Km	=	Rs 92.90	Rs 184.38	Rs 425.92
2	Local Sand	cum	Local	3.60 2.25	x	18.58	x	2.00 Km	=	Rs 59.46	3.60 2.25	x	29.03	x	1.00 Km	=	Rs 46.45	Rs 184.38	Rs 290.29
3	Bamboo	Nos	Local	3.6 2.25	x	18.58	x	2.00 Km	=	Rs 59.46	3.60 2.25	x	29.0805	x	1.00 Km	=	Rs 46.53	Rs 184.38	Rs 290.37

Cost of Haulage Excluding Loading & Unloading as per SOR

\* Subjected to Verification of Lead

Type of Road	Per Ton. Km by Tractor
For Surface Road	18.58
Unsurface Gravel Road	23.21
Kachha Road	29.03

  
Junior Engineer

  
Asstt. Engineer

  
Executive Engineer  
RWD (W) Division, Udakishunganj