

Index of Road

NAME OF ROAD :-

Detailed Estimate for Temporary Restoration of
Road from LAKSHMIPUR MANJAURA RCC
BRIDGE

DISTRICT :-

Madhepura

BLOCK :-

UDAKISHUNGANJ

Head :-

F.D.R.

Year :-

2020-2021

Actual Length of Road :-

1.00KM

Flood Affected Length of Road :-

0.240 KM

Sr. No.	Description	Page No.
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5	Estimate of Road	
6	Carriage of Road	
7	Basic Rate of Labour, Material &	
8	Analysis of Rate	
9	Photographs of Pre & Post Cuttings	

प्रतिवेदन

पथ का नाम:-

प्रखंड:-

जिला:-

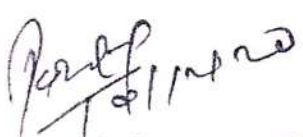
मधेपुरा

पथ की कुल लम्बाई:- 0.940 कि०मी०

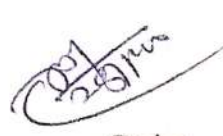
प्रसासनिक स्वीकृति की राशि:-

लाख

प्रस्तुत प्राक्कलन मो०:- 1480 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

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detailed Estimate for Temporary Restoration of Road
from LAKSHMIPUR MANJAURA RCC BRIDGE
DISTRICT Madhepura
BLOCK UDAKISHUNGANJ
LENGTH OF ROAD (in Km) 1.00KM
LENGTH OF AFFECTED ROAD (in m) 0.240 KM

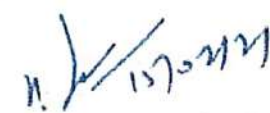
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chanchary	0.0000
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.0000
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0000
4	Supplying of nariyal coir	0.0000
5	Providing fitting and fixing split bamboo woven chachari i	0.0000
6	Labour filling empty cement bag with local sand, stitching the bags and p	2.2240
7	Sand filling in foundation trench	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	10.885
	Sub Total :-	13.110
	ADD GST @12%	1.572
	Add Less Charges @ 1% of Sub Total :-	0.131
	TOTAL COST OF PROJECT IN LACS =	14.807


J.E.


19/11/20
A.E.


E.E.

Technically approved for Rs 14,80,700 = 14 (Rupees fourteen lakh eighty thousand and seven hundred) only.


Superintending Engineer
Rural Works Department
Works Circle Madhepura

DETAIL ESTIMATE												
Sl. No.	SDB SL NO	MGRD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (In Rs.)	
1	14.2		Supplying fitting andfixing in position split Bamboo woven chachary with 20SWG G.I etc all complete job (75mm dia and 6 meter to 8 meter long)									
				NO					0.00			
				NO					0.00			
									0.00			
				NO					0.00			
				NO					0.00			
			Total Length of bamboo in meter						0.00			
			Total qty (Length/6mtr)						0.00		0.00	
			Say						0.00			
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			0.00			0.00		0.00	
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			0.00			0.00		0.00	
4			Supplying of Nariyal coir	kg							0.00	
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			
			Total						0.00		0.00	

Sl. No.	SDB SL. NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
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								
				NO							
									6,400.00	34.75	2,22,400.00
			%nos								
7			Sand filling in foundation trenches as per Drawing & Technical Specification								
											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 density with all complete job as per the direction of E/I	cum							
						26.40	4.10	0.60	65.96		
				cum		64.00	(4.5+8.5)/2	1.1	457.60		
						24.00	4.10	0.60	59.04		
									520.00	1,874.97	10,88,657.50
9			providing and laying reinforced Cement concrete Pipe NP3 as per design in Double row	RM							0.00
											13,11,007.50
TOTAL COST OF RESTORATION IN Rs											

Rate
19/12/20
TE

AS
19/12/20
AE

10/12/20

Block :-
District:- Madhepura

District:-		Madhepura		Carriage Cost & Lead in Km												Loading & Unloading cost	Carriage Cost by Rail Head	Total	
Sl No	Item	Unit	Source	Pucka / Surface						Kuchha / Surface									
1	Brick Bata	Nos	Local	3.60 2.25	x	18.58	x	5.00 Km	=	Rs 118.64	3.60 2.25	x	29.03	x	2.00 Km	=	Rs 92.90	Rs 184.58	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 184.58	Rs 290.39
3	Bamboo	Nos	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 46.53	Rs 184.58	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


12/12/20
Asstt. Engineer


Executive Engineer
RWD (W) Division, Udakishungam