

Index of Road

NAME OF ROAD :-

Detailed Estimate for Temporary Restoration of
Road from UDAKISHUNGANJ TO PIPRA
KARAUTI

DISTRICT :-

Madhepura

BLOCK :-

UDAKISHUNGA

Head :-

F.D.R.

Year :-

2019-20

Actual Length of Road :-

2.00 Km

Flood Affected Length of Road :-

0.091 Km

Sr. No.	Description	Page No.
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प्रतिवेदन

पथ का नाम:- 351 मिथुन दे फिरोजपुर

प्रखंड:- 351 मिथुन दे फिरोजपुर

जिला:- मधेपुरा

पथ की कुल लम्बाई:- 10.09 कि०मी०

प्रसासनिक स्वीकृति की राशि:-

लाख

प्रस्तुत प्राक्कलन मो०:- 14.50 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।


कर्मयोग अभियंता


सहायक अभियंता


कर्मयोग अभियंता

ग्रामीण कार्य विभाग,कार्य प्रमंडल

उदाकिशुनगंज

FDR
YEAR (2020 - 2021)

GENERAL ABSTRACT OF COST

Block:--UDAKISHUNGANJ

District:--Madhepura

CNCPL No. :--


Length of Road:-- 2.000 KM

Length of Affected Road in M 91

Name of Road:-- Detailed Estimate for Temporary Restoration of Road from UDAKISHUNGANJ
TO PIPRA KARAUTI

SL. No.	Item of Work	Amount	
A	TOTAL COST OF CONSTRUCTION	12.673	Lacs
C	Add L.Cess@ 1%	0.127	Lacs
	Add GST@12%	1.521	Lacs
	TOTAL	14.320	Lacs


Junior Engineer
RWD (w) SUB Division
Udakishunganj


20/12/20
Asstt. Engineer
RWD (w) SUB Division Udakishunganj


Executive Engineer
RWD (w) Division,
Udakishunganj

SUMMARY OF COST ESTIMATE FOR THE PROJECT

~~SECRET~~

NAME OF ROAD :

Detailed Estimate for Temporary Restoration of Road
from UDAKISHUNGANJ TO PIPRA KARAUTI

DISTRICT

Madhepura

BLOCK

UDAKISHUNGANJ

LENGTH OF ROAD (in Km)

2.00

LENGTH OF AFFECTED ROAD (in m)

91.000

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chanchary	1.6483
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.6108
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0334
4	Supplying of nariyal coir	0.0126
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	10.3677
7	Sand filling in foundation trench	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	0.00
	Sub Total :-	12.673
	ADD GST @12%	1.521
	Add L.cess Charges @ 1% of Sub Total :-	0.127
	TOTAL COST OF PROJECT IN LACS =	14.320

[Signature]
J.E

[Signature]
20/12/22
A.E

[Signature]
E.E

Technically approved for Rs. 1432000.00 (Fourteen thousand three hundred and twenty thousand) only

[Signature]
15/02/23
Superintending Engineer
Rural Works Department
Works Circle Madhepura

DETAIL ESTIMATE

Sl. No.	SDB Sl. No	NORD Ref No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1	14.2		Supplying fitting and fixing in position split Bamboo woven chachari with 20SWG G.I etc all complete job (75mm dia and 6 meter to 8 meter Long)								
			Pile	M	265.00	5.50			1,457.50		
			Runner	M	6.00	110.00			660.00		
									2,117.50		
			Total Length of bamboo in meter								
			Total qty (Length/6mtr)						1,058.75		
			Say						1,059.00	155.65	1,64,833.00
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	1,457.50			1,457.50	41.91	61,083.83
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				660.00	5.06	3,339.60
4			Supplying of Nariyal coir	kg	1.00				45.00	27.98	1,259.10
5			Providing fitting and 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.	SDJ 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	195.00	9.00	17.00		29,835.00		
									0.00		
									0.00		
									0.00		
7			Sand filling in foundation trenches as per Drawing & Technical Specification	EACH NO					29,835.00	34.75	10,36,766.25
				cum					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 density with all complete job as per the direction of E/I							0.00	0.00
				cum					0.00		
									0.00		
									0.00		
									0.00		
9			providing and laying reinforced Cement concrete Pipe NP3 as per design in Double row	RM							0.00
			TOTAL COST OF RESTORATION IN Rs								12,67,281.78

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20/12/20
AC

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Name of Road:-

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						Kuchcha / Surface									
				3.60	x	18.58	x	5.00 Km	=	Rs 148.64	3.60	x	29.03	x	2.00 Km				=
1	Brick Bats	Nos	Local	2.25							2.25						Rs 184.38		Rs 425.92
2	Local Sand	cum	Local	3.60	x	18.58	x	2.00 Km	=	Rs 59.46	3.60	x	29.03	x	1.00 Km	=	Rs 46.45	Rs 184.38	Rs 290.29
				2.25							2.25								
3	Bamboo	Nos	Local	3.60	x	18.58	x	2.00 Km	=	Rs 59.46	3.60	x	29.0805	x	1.00 Km	=	Rs 46.53	Rs 184.38	Rs 290.37
				2.25							2.25								


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, Udaipur, Rajasthan