

Index of Road

NAME OF ROAD :-	Detailed Estimate for Temporary Restoration of Road from BAJRAHA BAZAR TO CHHUWA BASA
DISTRICT :-	Madhepura
BLOCK :-	Alamnagar
Head :-	F.D.R.
Year :-	2020-2021
Actual Length of Road :-	2.00 Km
Flood Affected Length of R :-	0.450 Km

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प्रतिवेदन

पथ का नाम:- *Bajonka Buzm To Chunta Buzm*

प्रखंड:- *Alamnagar*

जिला:- *मधेपुरा*

पथ की कुल लम्बाई:- *2.00* कि०मी०

प्रसासनिक स्वीकृति की राशि:-

लाख

प्रस्तुत प्राक्कलन मो०:- *13.833* 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

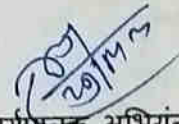
तैयार की गयी है।



कनीय अभियंता



सहायक अभियंता



कार्यपालक अभियंता

ग्रामीण कार्य विभाग,कार्य प्रमंडल

उदाकिशुनगंज

FDR
YEAR (2017 - 2018)

GENERAL ABSTRACT OF COST

Block:--Alamnagar

District:--Madhepura

Length of Road:-- 2.000 KM

Length of Affacted Road in
meter 450

Name of Road:-- Detailed Estimate for Temporary Restoration of Road from BAJRAHA
BAZAR TO CHHUWA BASA

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	12.242 Lacs
C	Add L.Cess@ 1%	0.122 Lacs
	Add GST@12%	1.469 Lacs
	TOTAL	13.834 Lacs


Junior Engineer
RWD (w) Division ALAMNAGAR


Asstt. Engineer
RWD (w) Division ALAMNAGAR


Executive Engineer
RWD (w) Division,
Udaisunganj

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :

Detailed Estimate for Temporary Restoration of Road
from BAJRAHA BAZAR TO CHHUWA BASA

DISTRICT

Madhepura

BLOCK

Alamnagar

LENGTH OF ROAD (in Km)

2.00

LENGTH OF AFFECTED ROAD (in m)

450.000

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chanchary	0.1432
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.1111
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0144
4	Supplying of nariyal coir	0.0014
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	6.0604
7	Sand filling in foundation trench	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	5.9115
	Sub Total :-	12.2420275
	ADD GST @ 12%	1.4690433
	Add L.cess Charges @ 1% of Sub Total :-	0.1224203
	TOTAL COST OF PROJECT IN LACS =	13.8334911

J.E

A.E

E.E

Technically approved for Rs 13,83,400 :- (Rupees Thirteen Lakh Eighty three thousand and four hundred) only.

15/10/24
Superintending Engineer
Rural Works Department
Works Circle Madhepura

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Sl. No.	SDH 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 suttli etc. all complete job as per approved design, specification and direction of E/I	100nos	8.00	100.00	8.00		6,400.00		
					8.00	100.00	8.00		6,400.00		
					5.00	100.00	8.00		4,000.00		
					2.00	40.00	8.00		640.00		
7			Sand filling in foundation trenches as per Drawing & Technical Specification	%nos					17,440.00	3,475.00	6,06,040.00
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					0.00		
									0.00	535.35	0.00
			1ST TIME REASTORATION(Annexture)closed	cum					315.288		
			2ND TIME RESTORATION(Annexture)closed						0.00		
			3rd TIME RESTORATION AS PER ANNEXTURE CLOSED						315.288	1,874.97	5,91,154.60
TOTAL COST OF RESTORATION IN Rs											12,24,202.75

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25/12/20
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CALCULATION SHEET

Name of Road:- BAJRAHA BAZAR TO CHHUWA BASA

Block:- Alamnagar

Length of Road:- 2.000 KM

Flood Affected Length of

Road:- 0.450 KM

District:- MADHEPURA

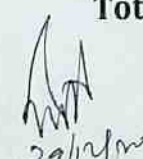
S.No.	Description		Nos.	Length(m)	Width(m)a vg	Avg.heig ht(m)	Quantity(c um)
1	1st Km		1	5.00	3.00	0.300	4.500
			2	3.00	3.00	0.25	4.500
			5	4.00	3.00	0.35	21.000
			3	4.00	3.00	0.60	21.600
			2	12.00	1.50	0.25	9.000
			5	6.00	1.00	0.25	7.500
			4	5.00	2.50	0.20	10.000
			3	8.00	2.00	0.35	16.800
			5	8.00	2.00	0.30	24.000
			6	8.00	1.00	0.35	16.800
			10	5.00	4.00	0.35	70.000
2	2n KM		5	3.00	3.50	0.25	13.125
			9	2.50	3.00	0.30	20.250
			5	5.00	3.75	0.35	32.813
			2	5.00	4.00	0.30	12.000
			5	5.00	3.00	0.40	30.000
			4	4.00	0.25	0.35	1.400
							0.000
							0.000
							0.000

Total qty in cum =

315.288


Junior Engineer

RWD (w)SUB Division ALAMNAGAR


Asstt. Engineer

RWD (w)SUB Division ALAMNAGAR


Executive Engineer

RWD (w) Division,
Udakisunganj

Name of Road:-

Block :-

District:-

Madhepura

Block :- District:- Madhepura																					
Sl No	Item	Unit	Source	Carriage Cost & Lead in Km															Loading & Unloading Cost	Carriage Cost by Rail Head	Total
				Pucka / Surface										Kuchcha / Surface							
				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				
1	Brick Bats	Nos	Local																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	3.60 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

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

* Subjected to Verification of Lead



Junior Engineer



Asstt. Engineer



Executive Engineer

RWD (W) Division, Udakishunganj