

Index of Road

NAME OF ROAD :- Detailed Estimate for Temporary Restoration
of Road from shankarpur madheli bishanpur
chandsara road

DISTRICT :- Madhepura

BLOCK :- Alamnagar

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 12.00 Km

Flood Affected Length of R :- 0.350 Km

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प्रतिवेदन

पथ का नाम:- Shahkarpur Madheli Bishanpur chandras

प्रखंड:- Alampur

जिला:- मधेपुरा

पथ की कुल लम्बाई:- 12.00 कि०मी०

प्रसासनिक स्वीकृति की राशि:- लाख

प्रस्तुत प्राक्कलन मो०:- 10.810 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।

25/12/20

कनीय अभियंता

25/12/20

सहायक अभियंता

25/12/20

कार्यपालक अभियंता

ग्रामीण कार्य विभाग,कार्य प्रमंडल

उदाकिशुनगंज

FDR
YEAR (2020 - 2021)

GENERAL ABSTRACT OF COST

Block:--Alamnagar

District:--Madhepura

Length of Road:-- 12.000 KM

Length of Affected Road in M 350

Name of Road:-- Detailed Estimate for Temporary Restoration of Road from
shankarpur madheli bishanpur chandsara road

SL. No.	Item of Work	Amount	
A	TOTAL COST OF CONSTRUCTION	9.566	Lacs
c	Add L.Cess@ 1%	0.096	Lacs
	Add GST@12%	1.148	Lacs
	TOTAL	10.810	Lacs


Junior Engineer
RWD (w) SUB Division ALAMNAGAR


Asstt. Engineer
RWD (w) SUB Division ALAMNAGAR

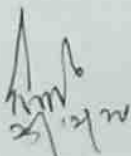

Executive Engineer
RWD (w) Division,
Udakisunganj

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detailed Estimate for Temporary Restoration of Road
from shankarpur madheli bishanpur chandsara road
DISTRICT Madhepura
BLOCK Alamnagar
LENGTH OF ROAD (in Km) 12.00
LENGTH OF AFFECTED ROAD (in m) 350.000

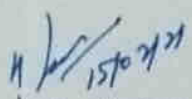
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Providing and Laying Of Brick Bat obtained from chimney	9.57
	Sub Total :-	9.566
	ADD GST @12%	1.148
	Add L.cess Charges @ 1% of Sub Total :-	0.096
	TOTAL COST OF PROJECT IN LACS =	10.810


J.E


A.E


E.E

*Technically approved for Rs 10,81,000/- (Rupees Ten Lakhs
Eighty one thousand) only.*


Superintending Engineer
Rural Works Department
Works Circle Madhepura

DETAIL ESTIMATE

Sl. No.	SDB SL. NO	MORD Ref. No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1			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 1ST TIME REASTORATION(Annexture)closed 2ND TIME RESTORATION(Annexture)closed 3rd TIME RESTORATION AS PER ANNEXTURE CLOSED	cum					510.20 0.00 510.20	1,874.97	9,56,609.69 9,56,609.69
TOTAL COST OF RESTORATION IN Rs											

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CALCULATION SHEET

Name of Road:- shankarpur madheli bishanpur chandsara road

Block:- Alamnagar

Length of Road:- 12.000 KM

Length of Road:- 0.350

District:- MADHEPURA

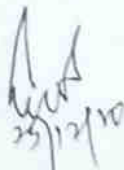
DISTRICT- ADRIAPURA							
S.No.	Description		Nos.	Length(m)	Width(m)avg	Avg.heig ht(m)	Quantity(c um)
1	1st Km To 6th	27	3	9.00	2.50	0.300	20.250
		67	5	8.00	3.00	0.45	54.000
		131	8	8.00	2.50	0.40	64.000
		167	6	6.00	3.00	0.35	37.800
		187	5	4.00	2.75	0.40	22.000
		212	5	5.00	3.00	0.35	26.250
2	6th KM To 12th KM	244	8	4.00	3.00	0.45	43.200
		284	5	8.00	3.75	0.35	52.500
		296	3	4.00	3.50	0.30	12.600
		321	5	5.00	2.75	0.45	30.938
		346	5	5.00	3.75	0.35	32.813
		361	1	15.00	4.00	0.60	36.000
		373	1	12.00	4.00	0.45	21.600
		423	10	5.00	2.50	0.45	56.250

Total qty in cum = 510.200



Junior Engineer

RWD (w) SUB Division
ALAMNAGAR



Asstt. Engineer

RWD (w) SUB Division ALAMNAGAR



Executive Engineer

RWD (w) Division,
Udakisinganj

ANALYSIS FOR CARRIAGE BY ROAD

Name of Road:-

Block :-

District:- Madhepura

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

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
Kachha Road	29.03

* Subjected to Verification of Lead

25/12/20

Junior Engineer

25/12/20

Asstt. Engineer

25/12/20

Executive Engineer

RWD (W) Division, Udaipur