

Index of Road

NAME OF ROAD :- Detailed Estimate for Temporary Restoration
of Road from PWD KHURHAN CHOUK TO
BASANBARA KHAGARIYA SIMA

DISTRICT :- Madhepura

BLOCK :- Alamnagar

Head :- F.D.R.

Year :- YEAR (2020 - 2021)

Actual Length of Road :- 2.40 Km

Flood Affected Length of R :- 0.450 Km

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प्रतिवेदन

पथ का नाम:- FWD Khurhan chowk To Basaupura Khagariya
sing

प्रखंड:- Alamnagar.

जिला:- मधेपुरा

पथ की कुल लम्बाई:- 2.400 कि०मी०

प्रसासनिक स्वीकृति की राशि:- लाख

प्रस्तुत प्राक्कलन मो०:- 17-189 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:--Alamnagar

District:--Madhepura

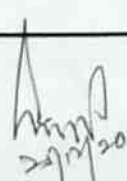
Length of Road:-- 2.400 KM

Length of Affacted Road in M 450

Name of Road:-- Detailed Estimate for Temporary Restoration of Road from PWD
KHURHAN CHOUK TO BASANBARA KHAGARIYA SIMA

SL. No.	Item of Work	Amount	
A	TOTAL COST OF CONSTRUCTION	15.212	Lacs
C	Add L.Cess@ 1%	0.152	Lacs
	Add GST@12%	1.825	Lacs
	TOTAL	17.189	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 PWD KHURHAN CHOUK TO BASANBARA

DISTRICT

Madhepura

BLOCK

Alamnagar

LENGTH OF ROAD (in Km)

2.40

LENGTH OF AFFECTED ROAD (in m)

450.000

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Providing and Laying Of Brick Bat obtained from chimney	15.21
	Sub Total :-	15.2116316
	ADD GST @12%	1.8253958
	Add L.cess Charges @ 1% of Sub Total :-	0.1521163
	TOTAL COST OF PROJECT IN LACS =	17.1891437

say Rs 17.19 lac

J.E

A.E

E.E

Technically approved for Rs 17,19,000 = 17 (Rupees
Seventeen lakh and nineteen thousand) only.

[Signature]
Superintending Engineer
Rural Works Department
Works Circle Madhepura

DETAILED ESTIMATE FOR PAVEMENT

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	cum					811.300		
			2ND TIME RESTORATION(Annexture)closed						0.00		
			3rd TIME RESTORATION						811.300	1,874.97	15,21,163.16
			AS PER ANNEXTURE CLOSED								15,21,163.16
			TOTAL COST OF RESTORATION IN Rs								

25/12/20

25/12/20

25/12/20

CALCULATION SHEET

Name of Road:- PWD KHURHAN CHOUK TO BASANBARA KHAGARIYA
SIMA

Block:- Alamnagar

Length of Road:- 3.580 Km.

Length of Road:- 0.450

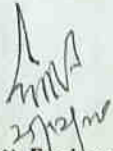
District:- MADHEPURA

S.No.	Description	LENGTH	Nos.	Length(m)	Width(m) avg	Avg.heig ht(m)	Quantity(cum)
1	1st Km	10	1	10.00	7.00	0.450	31.500
		22	1	12.00	5.00	0.50	30.000
		52	3	10.00	5.00	0.45	67.500
			2	5.00	4.00	0.35	14.000
			3	6.00	3.75	0.40	27.000
			1	8.00	3.00	0.35	8.400
			5	4.00	3.25	0.40	26.000
			3	6.00	3.00	0.35	18.900
		66	2	7.00	4.00	0.35	19.600
		106	5	8.00	3.00	0.40	48.000
2	2n KM	127	3	7.00	3.00	0.45	28.350
		152	5	5.00	5.00	0.40	50.000
			4	6.00	3.00	0.35	25.200
			3	5.00	2.75	0.30	12.375
			8	4.00	2.00	0.40	25.600
			4	3.00	3.00	0.35	12.600
			6	4.50	3.75	0.30	30.375
			3	6.00	2.25	0.35	14.175
			2	5.00	4.00	0.25	10.000
		212	5	12.00	2.50	0.30	45.000
		276	8	8.00	3.00	0.25	48.000
		306	5	6.00	4.00	0.50	60.000
		341	5	7.00	3.50	0.45	55.125
		365	4	6.00	4.00	0.35	33.600
		400	5	7.00	5.00	0.40	70.000

Total qty in cum = 811.300


Junior Engineer

RWD (w) SUB Division
ALAMNAGAR


Asstt. Engineer

RWD (w) SUB Division ALAMNAGAR


Executive Engineer

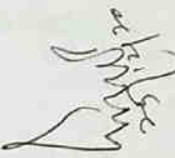
RWD (w) Division,
Udakisunganj

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

* Subjected to Verification of Lead

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


 Junior Engineer


 Asstt. Engineer


 Executive Engineer
 RWD (W) Division, Udakishunganj