

Index of Road

NAME OF ROAD :- Detailed Estimate for Temporary Restoration
of Road from NH106 SAPARDAH HIGH
SCHOOL TO ALAMNAGR

DISTRICT :- Madhepura

BLOCK :- Alamnagar

Head :- F.D.R.

Year :- YEAR (2020 - 2021)

Actual Length of Road :- 4.25 Km

Flood Affected Length of R :- 0.350 Km

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प्रतिवेदन

पथ का नाम:- NH 106 Sapardah High School To Alamnagar.

प्रखंड:- Alamnagar

जिला:- मधेपुरा

पथ की कुल लम्बाई:- 4.250 कि०मी०

प्रसासनिक स्वीकृति की राशि:-

लाख

प्रस्तुत प्राक्कलन मो०:- 4.248 लाख का वर्ष 2020 में आयी बाढ़ एवम्

अतिवृष्टि 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 NH106 SAPARDAH HIGH SCHOOL TO ALAMNAGR
DISTRICT Madhepura
BLOCK Alamnagar
LENGTH OF ROAD (in Km) 4.25
LENGTH OF AFFECTED ROAD (in m) 350.000

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Providing and Laying Of Brick Bat obtained from chimney	3.76
	Sub Total :-	3.760
	ADD GST @12%	0.451
	Add L.cess Charges @ 1% of Sub Total :-	0.038
	TOTAL COST OF PROJECT IN LACS =	4.248

[Signature]
24/11/20
J.E

[Signature]
23/11/20
A.E

[Signature]
26/11/20
E.E

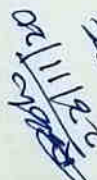
*Technically approved for Rs 4,24,800.00 (Rupees Four
Lakh twenty four thousand and Eight Hundred) only.*

[Signature]
15/02/21
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	cum					200.52		
			2ND TIME RESTORATION(Annexture)closed						0.00		
			3rd TIME RESTORATION AS PER ANNEXTURE CLOSED						200.52	1,874.97	3,75,968.98
			TOTAL COST OF RESTORATION IN Rs								3,75,968.98


 23/11/20


 23/11/20


 29/12

CALCULATION SHEET

Name of Road:- NH106 SAPARDAH HIGH SCHOOL TO ALAMNAGR

Block:- Alamnagar

Length of Road:- 3.580 Km.

Length of Road:- 0.350

District:- MADHEPURA

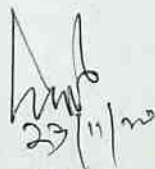
S.No.	Description	LENGTH	Nos.	Length(m)	Width(m) avg	Avg. height(m)	Quantity(cum)
1	1st Km	5	1	5.00	2.20	0.250	2.750
		8	1	3.00	2.00	0.20	1.200
		20	3	4.00	2.50	0.30	9.000
		30	2	5.00	1.50	0.35	5.250
2	2ND KM	42	3	4.00	3.50	0.25	10.500
		48	2	3.00	1.45	0.35	3.045
		60	3	4.00	1.50	0.40	7.200
		69	2	4.50	2.50	0.40	9.000
3	3RD KM	75	2	3.00	2.50	0.35	5.250
		81	3	2.00	3.00	0.25	4.500
		97	4	4.00	3.00	0.35	16.800
4	4RTH KM	107	2	5.00	2.75	0.40	11.000
		119	3	4.00	2.50	0.30	9.000
		139	4	5.00	3.50	0.35	24.500
		153	2	7.00	1.50	0.25	5.250
		163	2	5.00	2.75	0.30	8.250
		171	2	4.00	3.00	0.25	6.000
		184.5	3	4.50	2.50	0.50	16.875
		200.5	4	4.00	3.50	0.45	25.200
		217.3	4	4.20	2.50	0.35	14.700
		223.3	2	3.00	2.50	0.35	5.250

Total qty in cum = 200.520


22/11/20

Junior Engineer

RWD (w) SUB Division
ALAMNAGAR


23/11/20

Asstt. Engineer

RWD (w) SUB Division ALAMNAGAR



Executive Engineer

RWD (w) Division,
Udakisunganj

Name of Road:- Block :- District:-																	
Madhepura																	
Sl No	Item	Unit	Source	Pucka / Surface				Kuchcha / Surface				Loading & Unloading Cost	Carriage Cost by Rail Head	Total			
				3.60	x	18.58		3.60	x	29.03		3.60	x	2.00 Km	=	Rs 92.90	
1	Brick Bats	Nos	Local	2.25				Rs 148.64				2.25					Rs 184.38
2	Local Sand	cum	Local	3.60	x	18.58						3.60	x	1.00 Km	=	Rs 46.45	Rs 184.38
				2.25				Rs 59.46				2.25					Rs 290.29
3	Bamboo	Nos	Local	3.6	x	18.58						3.60	x	1.00 Km	=	Rs 46.53	Rs 184.38
				2.25				Rs 59.46				2.25					Rs 290.37

* 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

[Signature]
Junior Engineer

[Signature]
29/11/20
Asstt. Engineer

[Signature]
Executive Engineer
RWD (W) Division, Udakishunganj