

Index of Road

NAME OF ROAD :-	Detailed Estimate for Temporary Restoration of Road from HOUSE OF SIKANDER MEHRA TO WB ROAD
DISTRICT :-	Madhepura
BLOCK :-	Alamnagar
Head :-	F.D.R.
Year :-	YEAR (2020 - 2021)
Actual Length of Road :-	1.30 Km
Flood Affected Length of R :-	0.100 Km

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प्रतिवेदन

पथ का नाम:- House of Sikandar Meher To WB Road.

प्रखंड:- Alamnagar

जिला:- मधेपुरा

पथ की कुल लम्बाई:- 1.300 कि०मी०

प्रसासनिक स्वीकृति की राशि:- लाख

प्रस्तुत प्राक्कलन मो०:- 5.221 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

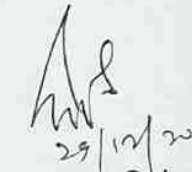
पटना,दिनांक-15.12.2020 के द्वारा दिए गये निर्देश का अनुपालन कर ग्रामीण

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

FDR
YEAR (2020 - 2021)

GENERAL ABSTRACT OF COST

Block:--Alamnagar

District:--Madhepura

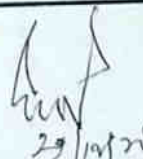
Length of Road:-- 1.300 KM

Length of Affacted Road in M 100

Name of Road:-- Detailed Estimate for Temporary Restoration of Road from HOUSE OF SIKANDER MEHRA TO WB ROAD

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	4.620 Lacs
C	Add L.Cess@ 1%	0.046 Lacs
	Add GST@12%	0.554 Lacs
	TOTAL	5.221 Lacs


Junior Engineer
RWD (w) SUB Division ALAMNAGAR


Asstt. Engineer
RWD (w) SUB Division ALAMNAGAR

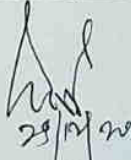

Executive Engineer
RWD (w) Division,
Udakisinganj

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detailed Estimate for Temporary Restoration of Road
from HOUSE OF SIKANDER MEHRA TO WB ROAD
DISTRICT Madhepura
BLOCK Alamnagar
LENGTH OF ROAD (in Km) 1.30
LENGTH OF AFFECTED ROAD (in m) 100.000

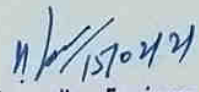
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position spot Bamboo woven chanchary	0.0934
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.0673
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0101
4	Supplying of nariyal coir	0.0014
5	Labour filling empty cement bag with local sand, stitching the bags and p	4.4480
	Sub Total ` :-	4.6201746
	ADD GST @12%	0.5544209
	Add L.cess Charges @ 1% of Sub Total ` :-	0.0462017
	TOTAL COST OF PROJECT IN LACS =	5.2207972


J.E.


A.E.


E.E.

Technically approved for Rs 5,22,100=00/ (Rs Five lakh twenty two thousand and one hundred) 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	14.2		Supplying fitting andfixing in position split Bamboo woven chanchary with 20SWG G.I etc all complete job (75mm dia and 6 meter to 8 meter Long) Pile	m	1.00	48.00	2.25		0.00		
					1.00	35.00	1.50		108.00		
					1.00	5.00	25.00		52.50		
					1.00	3.00	25.00		0.00		
					1.00	5.00	25.00		125.00		
					1.00	3.00	25.00		75.00		
					1.00	3.00	25.00		0.00		
					1.00	3.00	25.00		360.50		
					1.00	3.00	25.00		60.08		
					1.00	3.00	25.00		60.00		
					1.00	3.00	25.00		155.65		9,339.00
2	5.7.7		Total Length oif bamboo in meter Total qty (Length/6mtr) Say								
3	5.7.9		Labour for cutting 62mm to 75mm dia bamboo piles in size and making shoe.Do complete job as per specification., Piles		1.00	160.50			160.50	41.91	6,726.56
			Labour for cutting 62mm to 75mm dia bamboo Runner in size and making shoe.Do complete job as per specification., Runner		1.00	200.00			200.00	5.06	1,012.00
4			Supplying of Nariyal coir	kg	1.00	5.00			5.00	27.98	139.90

DETAILED ESTIMATE FOR PAVEMENT

Sl. No.	SDB SL. NO.	MORD Ref.No.	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
5			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	100nos	1.00	50.00	8.00	8.00	3,200.00		
					1.00	50.00	8.00	8.00	3,200.00		
					1.00	50.00	8.00	8.00	3,200.00		
					1.00	50.00	8.00	8.00	3,200.00		
									12,800.00	3,475.00	4,44,800.00
											4,62,017.46

TOTAL COST OF RESTORATION IN Rs

22/12/20
SE

20/12/20
SE

20/12/20

Analysis for Carriage by Road

Name of Road:-

Block :-

District:-

Madhepura

District:-			Madhepura													
Sl No	Item	Unit	Source	Carriage Cost & Lead in Km										Loading & Unloading Cost	Carriage Cost by Rail Head	Total
				Pukka / Surface					Kucha / Surface							
1	Brick Bets	Nos	Local	3.60	18.58	5.00 Km	3.60	29.03	2.00 Km	Rs 92.90	Rs 184.38	Rs 425.92				
				2.25			2.25									
2	Local Sand	cum	Local	3.60	18.58	2.00 Km	3.60	29.03	1.00 Km	Rs 46.45	Rs 184.38	Rs 290.29				
				2.25			2.25									
3	Bamboo	Nos	Local	3.60	18.58	2.00 Km	3.60	29.0805	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
Kucha Road	29.03

Junior Engineer

Asstt. Engineer

Executive Engineer

RWD (W) Division, Udakishunganj