

Index of Road

NAME OF ROAD :- Detailed Estimate for Temporary Restoration
of Road from SONAMUKHI TO MUROUT

DISTRICT :- Madhepura

BLOCK :- Alamnagar

Head :- F.D.R.

Year :- YEAR (2020 - 2021)

Actual Length of Road :- 1.83 Km

Flood Affected Length of R :- 0.425 Km

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7	Basic Rate of Labour, Material &	
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प्रतिवेदन

पथ का नाम:- *Sanamukhi To Muroit.*

प्रखंड:- *Alamnagar.*

जिला:- *मधेपुरा*

पथ की कुल लम्बाई:- *1.825* कि०मी०

प्रसासनिक स्वीकृति की राशि:-

लाख

प्रस्तुत प्राक्कलन मो०:- *25.113* 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

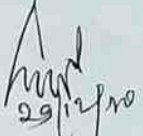
Length of Road:-- 1.825 KM

Length of Affected Road in M 425

Name of Road:-- Detailed Estimate for Temporary Restoration of Road from
SONAMUKHI TO MUROUT

SL. No.	Item of Work	Amount	
A	TOTAL COST OF CONSTRUCTION	22.224	Lacs
B	Add L.Cess@ 1%	0.222	Lacs
C	Add GST@12%	2.667	Lacs
	TOTAL	25.113	Lacs


Junior Engineer
RWD (w) SUB Division ALAMNAGAR


Asstt. Engineer
RWD (w) SUB Division ALAMNAGAR

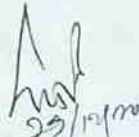

Executive Engineer
RWD (w) Division,
Udakisinganj

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detailed Estimate for Temporary Restoration of Road
from SONAMUKHI TO MUROUT
DISTRICT Madhepura
BLOCK Alamnagar
LENGTH OF ROAD (in Km) 1.83
LENGTH OF AFFECTED ROAD (in m) 425.000

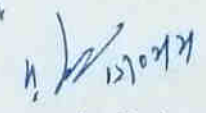
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chanchary	0.2864
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.2959
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0202
4	Supplying of nariyal coir	0.0014
5	Labour filling empty cement bag with local sand, stitching the bags and p	11.1200
6	Sand filling in foundation trench	0.0000
7	Providing and Laying Of Brick Bat obtained from chimney	10.50
	Sub Total ` :-	22.224
	ADD GST @12%	2.667
	Add L.cess Charges @ 1% of Sub Total ` :-	0.222
	TOTAL COST OF PROJECT IN LACS =	25.113


J.E


A.E


E.E

*Technically approved for Rs 25,11,300/- (Rupees Twenty five
Lakh eleven thousand and three hundred) only*


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	14.2		Supplying fitting and fixing in position split Bamboo woven chanchary with 20SWG Gal etc all complete job (75mm dia and 6 meter to 8 meter Long)	m	5.00	55.00	2.00		550.00		
			Pile		2.00	52.00	1.50		156.00		
									0.00		
									0.00		
			Runner		2.00	5.00	25.00		250.00		
					2.00	5.00	15.00		150.00		
									1,106.00		
			Total Length of bamboo in meter Total qty (Length/6mtr) Say						184.33		
									184.00	155.65	28,640.00
2	5.7.7		Labour for cutting 62mm to 75mm dia bamboo piles in size and making shoe. Do complete job as per specification.,		1.00	706.00			706.00	41.91	29,588.46
3	5.7.9		Labour for cutting 62mm to 75mm dia bamboo Runner in size and making shoe. Do complete job as per specification.,		1.00	400.00			400.00	5.06	2,024.00
4			Supplying of Nariyal coil	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.)
6			Labour filling empty cement bag with local sand, stitching the bags and placing including supply of suthl etc. all complete job as per approved design, specification and direction of E/I	100nos	5.00	100.00	8.00	5.00	20,000.00		
					4.00	100.00	8.00	5.00	4,000.00		
					6.00	100.00	8.00	5.00	4,000.00		
					1.00	100.00	8.00	5.00	4,000.00		
									32,000.00	3,475.00	11,12,000.00
7			Sand filling in foundation trenches as per Drawing & Technical Specification	cum					0.00		
									0.00		
									0.00		
									0.00		
									0.00		
									0.00	535.35	0.00
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					560.00		
			1ST TIME REASTORATION(Annexture)closed						0.00		
			2ND TIME RESTORATION(Annexture)closed						0.00		
			3rd TIME RESTORATION						560.00	1,874.97	10,49,983.20
			AS PER ANNEXTURE CLOSED								22,22,375.56
			TOTAL COST OF RESTORATION IN Rs								

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CALCULATION SHEET

Annexure-A

Name of Road:- SONAMUKHI TO MUROUT

Block:- Alamnagar

Length of Road:- 1.825 KM

Length of Affected Road:- 0.425 KM

District:- Madhepura

S.No.	Description	Unit	Nos.	Length(m)	Width 1	width 2	Avg.width	Height1	Height 2	Avg Height/ Thickness (m)	Quantity(cu m)
1	1st cutting in second Km(CH-380.00 TO CH-500.00M)	cum	1	112.00	5.00	5.00	5.00	1.00	1.00	1.00	560.000
Total wash out qty in cum =											560.000

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25/12/20

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Name of Road:-

Block :-

District:-

Madhepura

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`			
					Pucka / Surface					Kuchcha / Surface										
1		Brick Bats	Nos	Local	3.60	x	18.58	x	5.00 Km	=	Rs 148.64	3.60	x	29.03	x	2.00 Km	=	Rs 92.90	Rs 184.38	Rs 425.92
					2.25							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	Rs 184.38	Rs 290.29
					2.25							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	Rs 184.38	Rs 290.37
					2.25							2.25								

Cost of Haulage Excluding Loading & Unloading as per SOR

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

* Subjected to Verification of Lead

[Signature]
29/11/20

Junior Engineer

[Signature]
29/11/20

Asstt. Engineer

[Signature]
Executive Engineer

RWD (W) Division, Udakishungani

Superintending Engineer
Rural Works Department
Works Circle Madhepura