

Index of Road

NAME OF ROAD :-

Detailed Estimate for Temporary Restoration
of Road from KHAWAN MAHADALIT
TOLA TO NARAYANPUR BASA

DISTRICT :-

Madhepura

BLOCK :-

Alamnagar

Head :-

F.D.R.

Year :-

YEAR (2020 - 2021)

Actual Length of Road :-

2.14 Km

Flood Affected Length of F :-

0.450 Km

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6	Carriage of Road	
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9	Photographs of Pre & Post Cuttings	

प्रतिवेदन

पथ का नाम:- Ikhawan Mahadalil To La To Harayanpur Bary
प्रखंड:- Alambagar

जिला:- मधेपुरा

पथ की कुल लम्बाई:- 2.140 कि०मी०

प्रसासनिक स्वीकृति की राशि:-

लाख

प्रस्तुत प्राक्कलन मो०:- 18.947 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

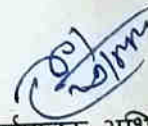
तैयार की गयी है।


29/12/20

कनीय अभियंता


29/12/20

सहायक अभियंता


29/12/20

कार्यपालक अभियंता

ग्रामीण कार्य विभाग,कार्य प्रमंडल

उदाकिशुनगंज

FDR
YEAR (2020 - 2021)

GENERAL ABSTRACT OF COST

Block:--Alamnagar

District:--Madhepura

Length of Road:-- 2.140 KM

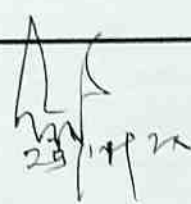
Length of Affacted Road in
meter 450

Name of Road:--

Detailed Estimate for Temporary Restoration of Road from KHAWAN
MAHADALIT TOLA TO NARAYANPUR BASA

SL. No.	Item of Work	Amount	
A	TOTAL COST OF CONSTRUCTION	16.767	Lacs
C	Add L.Cess@ 1%	0.168	Lacs
	Add GST@12%	2.012	Lacs
	TOTAL	18.947	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 KHAWAN MAHADALIT TOLA TO NARAYANPUR BASA

DISTRICT

Madhepura

BLOCK

Alamnagar

LENGTH OF ROAD (in Km)

2.14

LENGTH OF AFFECTED ROAD (in m)

450.000

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	construction of embankment(shoulder) with material	0.56724
1	Supplying fitting andfixing in position splot Bamboo woven chanchary	0.3113
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.2934
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0253
4	Supplying of nariyal coir	0.0020
5	Providing fitting anddf fixing split bamboo woven chachari i	0.0000
6	Labour filling empty cement bag with local sand,stiching the bags and p	15.5680
7	Sand filling in foundation trenche	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	0.00
	Sub Total ` :-	16.7671686
	ADD GST @12%	2.0120602
	Add L.cess Charges @ 1% of Sub Total ` :-	0.1676717
	TOTAL COST OF PROJECT IN LACS =	18.9469005

J.E

A.E

E.E

Technically approved for Rs. 18,94,700.20 (Rupees Eighteen Lakh Ninety four thousand and seven 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	3.4	301.5	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m , transporting to the site spreading , grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a <i>lead upto 1000 m & 100 m</i> as per Technical Specification Clause 301.5 . (Including	Cum Cum	1.00	450.00	1.250	0.60	337.50 0.00	168.07 168.07	56,724.00 0.00
2	14.2		Supplying fitting andfixing in position splot Bamboo woven chanchary with 20SWG G.I etc all complete job (75mm dia and 6 meter to 8 meter Long) Pile Runner	m	4.00 2.00 2.00 1.00 1.00	50.00 50.00 50.00 50.00 50.00	2.00 1.50 1.50 50.00 50.00		400.00 150.00 150.00 0.00 250.00 250.00 0.00 1,200.00 200.00 200.00		
3	5.7.7		Total Length oif bamboo in meter Total qty (Length/6mtr) Say Labour for cutting 62mm to 75mm dia bamboo piles in size and making shoe.Do complete job as per specification.,							155.65	31,130.00
4	5.7.9		Piles Labour for cutting 62mm to 75mm dia bamboo Runner in size and making shoe.Do complete job as per specification.,		1.00	700.00			700.00	41.91	29,337.00
5			Runner Supplying of Nariyal coir	kg	1.00	500.00			500.00	5.06	2,530.00
					1.00	7.00			7.00	27.98	195.86

Sl. No.	SDB SL. NO	MORD Ref/No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
6			Providing fitting and fixing split bamboo woven chachari in position with 20swg wire of 75mm to 100mm long nails alternatively including cost of G.I wire or nails, bamboo labour for complete job as per specification and direction of E/I	sqm					0.00 0.00 0.00	641.00	0.00
7			Total								
			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	4.00	50.00	8.00	8.00	12,800.00		
					3.00	50.00	8.00	8.00	9,600.00		
					4.00	50.00	6.00	8.00	9,600.00		
					4.00	50.00	8.00	8.00	12,800.00		
									44,800.00	3,475.00	15,56,800.00
8			Sand filling in foundation trenches as per Drawing & Technical Specification	cum					0.00 0.00	535.35	0.00
9			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 (Annexure) closed	cum					0.00		
			2ND TIME RESTORATION (Annexure) closed								
			3rd TIME RESTORATION								
			AS PER ANNEXTURE CLOSED								
			TOTAL COST OF RESTORATION IN Rs						0.00	1,874.97	0.00
											16,76,716.86

(Signature)

(Signature)
23/11/20

(Signature)
23/11/20

Name of Road:-

Block :-

District:-

Madhepura

Sl No	Item	Unit	Source	Pucka / Surface										Kuchcha / Surface				Rs 184.38	Rs 425.92	
				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								2.25								
				3.60	x	18.58	x	5.00 Km	=	Rs 148.64	3.60	x	29.03	x	2.00 Km	=	Rs 92.90			
2	Local Sand	cum	Local	2.25								2.25								
				3.60	x	18.58	x	2.00 Km	=	Rs 59.46	3.60	x	29.03	x	1.00 Km	=	Rs 46.45			
3	Bamboo	Nos	Local	2.25								2.25								
				3.6	x	18.58	x	2.00 Km	=	Rs 59.46	3.60	x	29.0805	x	1.00 Km	=	Rs 46.53			
																				</

* Subjected to Verification of Lead

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

23/11/20

Junior Engineer

23/11/20

Asstt. Engineer

23/11/20

Executive Engineer

RWD (W) Division, Udakishunganj