

Index of Road

NAME OF ROAD :-

Detailed Estimate for Temporary Restoration of
Road from L049 -L074 TO KALYANPATTI

DISTRICT :- Madhepura
BLOCK :- GWALPARA

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 1367 M

Flood Affected Length of Road :- 200 M

Sr. No.	Description	Page No.
1	Prativedan	
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6	Carriage of Road	
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प्रतिवेदन

पथ का नाम:- 2074 है कल्याण/प२७

प्रखंड:- उदालपुर

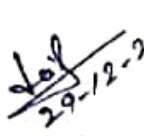
जिला:- मधेपुरा

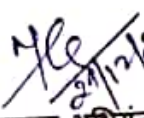
पथ की कुल लम्बाई:- 1.367 कि०मी०

प्रसासनिक स्वीकृति की राशि:-

लाख

प्रस्तुत प्राक्कलन मो०:- 9.440 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।


29-12-2020
कनीय अभियंता


29/12/2020
सहायक अभियंता


कार्यपालक अभियंता

ग्रामीण कार्य विभाग,कार्य प्रमंडल

उदाकिशुनगंज

FDR
YEAR (2020 - 2021)

GENERAL ABSTRACT OF COST

Block:--GWALPARA

District:--Madhepura

Length of Road:-- 1367 M

Length of Affected Road in M 200 M

Name of Road:-- Detailed Estimate for Temporary Restoration of Road from L049 - L074 TO KALYANPATTI

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	8.354 Lacs
C	Add L.Cess@ 1%	0.084 Lacs
	Add GST@12%	1.002 Lacs
	TOTAL	9.440 Lacs

[Signature]
Junior Engineer
RWD (w) SUB Division Gwalpara

[Signature]
Asstt. Engineer
RWD (w) SUB Division Gwalpara

[Signature]
Executive Engineer
RWD (w) Division,
Udakisunganj

Technically approved for Rs 9.440 Lakh (Rs nine lakh forty four thousand) only

[Signature]
Superintending Engineer
Rural Works Department
Works Circle Madhepura

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :

Detailed Estimate for Temporary Restoration of Road
from L049 - L074 TO KALYANPATTI

DISTRICT

Madhepura

BLOCK

GWALPARA

LENGTH OF ROAD (in Km)

1367 M

LENGTH OF AFFECTED ROAD (in m)

200 M

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chanchary	0.1619
2	Labour for cutting 62mm to 75mm dia bambon piles in size	0.1048
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0190
4	Supplying of nariyal coir	0.0028
5	Providing fitting and fixing split bamboo woven chachari	0.0000
6	Labour filling empty cement bag with local sand, stitching the bags and	4.4480
7	Sand filling in foundation trench	1.0921
8	Providing and Laying Of Brick Bat obtained from chimney	2.53
	Sub Total :-	8.354
	ADD GST @12%	1.002
	Add L.cess Charges @ 1% of Sub Total :-	0.084
	TOTAL COST OF PROJECT IN LACS =	9.440

JE
23-11-2020

AE
23/11/2020

EE
23/11/2020

DETAILED ESTIMATE FOR PAVEMENT

DETAIL ESTIMATE

Sl. No.	SOB Sl. No.	MOED 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 chechart in chachart with 205mm G.I wire all complete job 75mm dia and 6 meter in 8 meter (round)	PILE RUNNER NO NO NO	1.00 1.00 2.00	100.00 5.00 5.00	2.50 25.00 25.00		250.00 125.00 250.00 625.00		
									625.00		
			Total Length of bamboo in meter						104.17		
			Total qty (Length/6mtr)						104.00	155.65	16188.00
			Say								
2	5.7.7		Labour for cutting 62mm to 75mm dia bamboo piles in size and making shoe. Do complete job as per specification.			250.00			250.00	41.91	10,477.50
3	5.7.9		Labour for cutting 62mm to 75mm dia bamboo Runner in size and making shoe. Do complete job as per specification.			375.00			375.00	5.06	1897.50
4			Supplying of Nariyal oil	kg					10.00	27.98	279.80
5			Providing fitting and fixing split bamboo woven chechart in position with 205mm 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								
									0.00		
									0.00		
			Total						0.00		0.00

1997

CALCULATION SHEET

Name of Road:- L049 -L074 TO KALYANPATTI

Block:- GWALPARA

Length of Road:- 1367 M

Length of Road:- 200 M

District:- MADHEPURA

S.No.		Nos.	Length(m)	Width(m) avg	Avg.heig ht(m)	Quantity(cum)
		4	8.00	3.00	0.200	19.200
		3	5.00	2.50	0.20	7.500
		4	7.00	2.00	0.20	11.200
		2	6.00	2.00	0.30	7.200
		4	4.00	2.50	0.30	12.000
		4	5.00	2.00	0.30	12.000
		2	8.00	3.00	0.25	12.000
		5	9.00	2.50	0.30	33.750
		5	8.00	3.00	0.30	36.000
		4	5.00	2.75	0.25	13.750
		2	7.00	3.00	0.25	10.500
		5	5.00	3.00	0.30	22.500
		2	8.00	2.00	0.20	6.400

Total qty in cum = 204.000

[Signature]
25-11-2020
Junior Engineer
RWD (w) SUB Division
Gwalpara

[Signature]
25/11/2020
Asstt. Engineer
RWD (w) SUB Division Gwalpara

[Signature]
25/11/2020
Executive Engineer
RWD (w) Division,
Udakisungan]

CALCULATION SHEET

Name of Road:- L049 -L074 TO KALYANPATTI

Block:- GWALPARA

Length of Road:- 1367 M

Length of Road:- 200 M

District:- MADHEPURA

S.No.		Nos.	Length(m)	Width(m) avg	Avg. height(m)	Quantity(cum)
		1	5.00	2.00	0.300	3.000
		3	12.00	1.50	0.35	18.900
		4	15.00	1.50	0.25	22.500
		2	20.00	2.00	0.30	24.000
		4	12.00	2.00	0.30	28.800
		1	5.00	2.50	0.30	3.750
		1	8.00	3.00	0.25	6.000
		1	6.00	2.50	0.25	3.750
		1	5.00	3.00	0.30	4.500
		1	5.00	2.75	0.25	3.438
		1	7.00	3.00	0.25	5.250
		1	5.00	3.00	0.30	4.500
		1	7.00	3.00	0.30	6.300

Total qty in cum = 134.688

[Signature]
25/11/2020
Junior Engineer
RWD (w) SUB Division Gwalpara

[Signature]
25/11/2020
Asstt. Engineer
RWD (w) SUB Division Gwalpara

[Signature]
25/11/2020
Executive Engineer
RWD (w) Division,
Udakisinganj

Name of Road:-

Name of Road:-

Block :-

Madhepura

Madhepura

District:-		Unit		Source		Pucca / Surface						Rate						
Sl No	Item					3.60	18.58	x	5.00 Km	=	Rs 148.64	3.60	29.03	x	2.00 Km	=	Rs 92.50	Rs 184.38
						2.25						2.25						
1	Brick Bats	Nos	Local															Rs 290.29
2	Local Sand	cum	Local			3.60	18.58	x	2.00 Km	=	Rs 59.46	3.60	29.03	x	1.00 Km	=	Rs 46.45	Rs 184.38
						2.25						2.25						
3	Bamboo	Nos	Local			3.6	18.58	x	2.00 Km	=	Rs 59.46	3.60	29.0805	x	1.00 Km	=	Rs 46.53	Rs 184.38
						2.25						2.25						Rs 290.37

* Subjected to Verification of Lead

... as per SOR

• Subjected to Verification of Lead

Cost of Haulage Excluding Loading & Unloading		Per Ton. Km by
Type of Road	Tractor	
For Surface Road	18.58	
For Surface Gravel Road	23.21	
Kachha Road	29.03	

Junior Engineer

Asstt. Engineer

Executive Engineer

KWD (W) Division, Lakshungani