

Index of Road

NAME OF ROAD :-

Detailed Estimate for Temporary Restoration of
Road from DHANESHPUR TO GANAUL VIA
DHORAI BASA

DISTRICT :-

Madhepura

BLOCK :-

Chausa

Head :-

F.D.R.

Year :-

2020-21

Actual Length of Road :-

2.77 Km

Flood Affected Length of Rd :-

2.000 Km

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7	Basic Rate of Labour, Material &	
8	Analysis of Rate	
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FDR
YEAR (2020 - 2021)

GENERAL ABSTRACT OF COST

Block:-Chausa

District:-Madhepura

Length of Road:- 2.765 KM

Length of Affected Road in M 2000

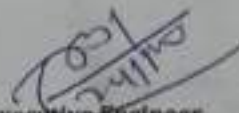
Name of Road:-

Detailed Estimate for Temporary Restoration of Road from DHANESHPUR TO
GANAUL VIA DHORAI BASA

SL. No.	Item of Work	Amount	
A	TOTAL COST OF CONSTRUCTION	21.257	Lacs
C	Add LCess@ 1%	0.213	Lacs
	Add GST@12%	2.551	Lacs
	TOTAL	24.020	Lacs


Junior Engineer
RWD (w) SUB Division Chausa


Asstt. Engineer
RWD (w) SUB Division Chausa


Executive Engineer
RWD (w) Division,
Udakisunganj

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detailed Estimate for Temporary Restoration of Road
from DHANESHPUR TO GANAUL VIA DHORAI BASA

DISTRICT Madhepura

BLOCK Chausa

LENGTH OF ROAD (in Km) 2.77

LENGTH OF AFFECTED ROAD (in m) 2000.000

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chanchary	0.4670
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.5658
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0228
4	Supplying of nariyal coir	0.0056
5	Providing fitting and fixing split bamboo woven chachari i	0.0000
6	Labour filling empty cement bag with local sand, stitching the bags and p	2.8356
7	Sand filling in foundation trench	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	17.36
	Sub Total :-	21.257
	ADD GST @12%	2.551
	Add L.cess Charges @ 1% of Sub Total :-	0.213
	TOTAL COST OF PROJECT IN LACS =	24.020

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28/11/2020
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28/11/2020
A.E

[Signature]
28/11/2020
E.E

Technically approved for Rs 24,02,000.00 (Rupees Twenty four lakh two thousand) only.

[Signature]
12/12/2020
Superintending Engineer
Rural Works Department
Works Circle Madhepura

DETAIL ESTIMATE

[illegible]

[illegible]

200/11/14

all over

CALCULATION SHEET

Name of Road:- DHANESHPUR TO GANAUL VIA DHORAI BASA
 Block:- Chausa
 Length of Road:- 2.765 KM
 Length of Road:- 2.000
 District:- MADHEPURA

S.No.	Description	Nos.	Length(m)	Width(m) avg	Avg. height(m)	Quantity(cum)
		2	170.00	1.50	0.250	127.500
		4	10.00	2.00	0.20	16.000
		1	20.00	3.75	0.25	18.750
		4	1.50	1.50	0.25	2.250
		1	3.00	3.75	0.20	2.250
		4	2.00	2.00	0.20	3.200
		20	2.00	1.00	0.20	8.000
		4	2.00	1.00	0.25	2.000
		1	10.00	3.75	0.25	9.375
		1	5.00	3.75	0.20	3.750
		4	2.00	2.00	0.20	3.200
		1	5.00	3.75	0.20	3.750
		6	3.00	3.00	0.20	10.800
		4	2.00	2.00	0.300	4.800
		1	5.00	3.75	0.20	3.750
		5	3.00	3.75	0.30	16.875
		4	3.00	3.00	0.25	9.000
		5	5.00	1.50	0.20	7.500
		2	50.00	1.50	0.15	22.500
		1	3.00	2.00	0.15	0.900
		1	170.00	3.75	0.30	191.250
		1	10.00	3.50	0.20	7.000
		1	30.00	3.50	0.25	26.250
		1	7.00	3.50	0.15	3.675
		1	2.00	2.00	0.20	0.800
		1	25.00	2.00	0.25	12.500
		1	10.00	2.00	0.200	4.000
		1	30.00	4.00	0.15	18.000
		2	25.00	2.00	0.25	25.000
		1	32.00	2.00	0.15	9.600
		1	10.00	4.00	0.25	10.000

			1	45.00	3.50	0.20	31.500
			4	2.00	3.50	0.20	5.600
			4	2.00	1.50	0.25	3.000
			6	2.50	1.80	0.25	6.750
			4	7.00	3.00	0.25	21.000
			3	15.00	2.00	0.25	22.500
			6	8.00	2.50	0.20	24.000
			9	2.00	2.00	0.25	9.000
			2	32.00	1.50	0.150	14.400
			10	2.00	2.00	0.25	10.000
			14	3.00	1.50	0.20	12.600
			4	3.00	3.00	0.25	9.000
			4	5.00	1.50	0.20	6.000
			2	40.00	1.50	0.30	36.000
			5	3.00	2.00	0.25	7.500
			1	17.00	3.75	0.20	12.750
			4	10.00	3.50	0.20	28.000
			1	30.00	3.50	0.25	26.250
			4	7.00	3.50	0.30	29.400
			8	2.00	2.00	0.20	6.400
			2	25.00	2.00	0.20	20.000
						TOTAL	925.875


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Block :-

District:-

Madhepura

Sl No	Item	Unit	Source	Carriage Cost & Lead in Km										Loading & Unloading Cost	Carriage Cost by Rail Head	Total			
				Pukka / Surface					Kachcha / Surface										
1	Brick Bats	Nos	Local	3.60 2.25	x	18.58	x	5.00 Km	=	Rs 148.64	3.60 2.25	x	29.03	x	2.00 Km	=	Rs 92.90	Rs 184.38	Rs 425.92
2	Local Sand	cum	Local	3.60 2.25	x	18.58	x	2.00 Km	=	Rs 59.46	3.60 2.25	x	29.03	x	1.00 Km	=	Rs 46.45	Rs 184.38	Rs 290.29
3	Bamboo	Nos	Local	3.60 2.25	x	18.58	x	2.00 Km	=	Rs 59.46	3.60 2.25	x	29.0805	x	1.00 Km	=	Rs 46.53	Rs 184.38	Rs 290.37

Cost of Haulage Excluding Loading & Unloading as per SOR

Type of Road	Per Ton. Km by Tractor
For Surface Road	15.58
Unsurface Gravel Road	23.21
Kachha Road	29.03

* Subjected to Verification of Lead

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28/11/20
Junior Engineer

[Signature]
28/11/20
Asstt. Engineer

[Signature]
28/11/20
Executive Engineer
RWD (W) Division, Udakishunganj