

Index of Road

NAME OF ROAD :-

Detailed Estimate for Temporary Restoration of
Road from L031 TO GARAIYA TOLA

DISTRICT :- Madhepura

BLOCK :- CHAUSA

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 1.270km

Flood Affected Length of Road :- 0.500 km

Sr. No.	Description	Page No.
1	Prativedan	
2	MIS Report	
3	Executive Engineer's Report	
4	Summary of Road	
5	Estimate of Road	
6	Carriage of Road	
7	Basic Rate of Labour, Material &	
8	Analysis of Rate	
9	Photographs of Pre & Post Cuttings	

FDR
YEAR (2020 - 2021)

GENERAL ABSTRACT OF COST

Block:--CHAUSA

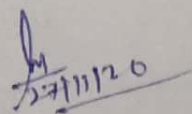
District:--Madhepura

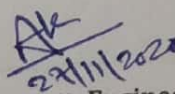
Length of Road:-- 1.270km

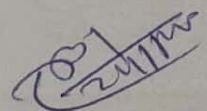
Length of Affacted Road in M 0.500 km

Name of Road:-- Detailed Estimate for Temporary Restoration of Road from L031 TO GARAIYA
TOLA

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	4.223 Lacs
C	Add L.Cess@ 1%	0.042 Lacs
	Add GST@12%	0.507 Lacs
	TOTAL	4.772 Lacs


Junior Engineer
RWD (w) SUB Division CHAUSA


Asstt. Engineer
RWD (w) SUB Division CHAUSA


Executive Engineer
RWD (w) Division,
Udakisinganj

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detailed Estimate for Temporary Restoration of Road
from L031 TO GARAIYA TOLA
DISTRICT Madhepura
BLOCK CHAUSA
LENGTH OF ROAD (in Km) 1.270km
LENGTH OF AFFECTED ROAD (in m) 0.500 km

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position split Bamboo woven chanchary	0.4467
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.5647
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 i	0.0000
6	Labour filling empty cement bag with local sand, stitching the bags and p	3.1901
7	Sand filling in foundation trench	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	0.00
	Sub Total :-	4.223
	ADD GST @12%	0.507
	Add L.cess Charges @ 1% of Sub Total :-	0.042
	TOTAL COST OF PROJECT IN LACS =	4.772

[Signature]
27/11/20
J.E

[Signature]
27/11/2020
A.E

[Signature]
27/11/20
E.E

*Technically approved for Rs 4,77,200.00 (Rupees Four lakh
Seventy Seven thousand and two hundred) only.*

[Signature]
15/12/21
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 chachari with 20SWG G.I etc all complete job (75mm dia and 6 meter to 8 meter Long) Pile	M	245.00	5.50			1,347.50		
			Runner	M	3.00	125.00			375.00 0.00 0.00 0.00 0.00 1,722.50		
2	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.,						287.08 287.00	155.65	44,672.00
3	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	1,347.50			1,347.50	41.91	56,473.73
4			Runner		1.00				375.00	5.06	1,897.50
5			Supplying of Nariyal coir Providing fitting andfixing 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	kg	10.00				10.00	27.98	279.80
			Total	sqm					0.00 0.00 0.00		0.00

~~2/2~~

20111126

Page 2

Analysis for Carriage by Road

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	
				Pukka / Surface						Kuchcha / 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	3.6 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	18.58
Unsurface Gravel Road	23.21
Kachha Road	29.03

* Subjected to Verification of Lead

[Signature]
Junior Engineer

[Signature]
Asstt. Engineer

[Signature]
Executive Engineer