

Index of Road

NAME OF ROAD :-

Detailed Estimate for Temporary Restoration of
NH106 FULAUT TO DHANESHPUR

DISTRICT :- Madhepura

BLOCK :- CHAUSA

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 3.80 km

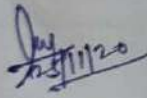
Flood Affected Length of Road :- 1.8 km

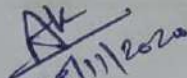
Sr. No.	Description	Page No.
1	Prativedan	
2	MIS Report	
3	Executive Engineer's Report	
4	Summary of Road	
5	Estimate of Road	
6	Carriage of Road	
7	Basic Rate of Labour, Material &	
8	Analysis of Rate	
9	Photographs of Pre & Post Cuttings	

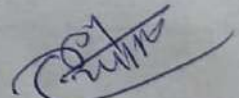
SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Detailed Estimate for Temporary Restoration of NH106
FULAUT TO DHANESHPUR
DISTRICT Madhepura
BLOCK CHAUSA
LENGTH OF ROAD (in Km) 3.80 km
LENGTH OF AFFECTED ROAD (in m) 1.8 km

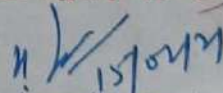
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Supplying fitting and fixing in position spot Bamboo woven chanchary	0.4000
2	Labour for cutting 62mm to 75mm dia bamboo piles in size	0.5071
3	Labour for cutting 62mm to 75mm dia bamboo Runner	0.0167
4	Supplying of nariyal coir	0.0028
5	Providing fitting and fixing split bamboo woven chachari i	0.0000
6	Labour filling empty cement bag with local sand, stitching the bags and p	2.0433
7	Sand filling in foundation trench	0.0000
8	Providing and Laying Of Brick Bat obtained from chimney	4.39
	Sub Total :-	7.357
	ADD GST @12%	0.883
	Add Lcess Charges @ 1% of Sub Total :-	0.074
	TOTAL COST OF PROJECT IN LACS =	8.313


J.E.


A.E.


E.E.

Technically approved for Rs 8,31,300/- (Rupees Eight lakh thirty one thousand and three hundred) only.


Superintending Engineer
Rural Works Department
Works Circle Madhepura

FDR
YEAR (2020 - 2021)

GENERAL ABSTRACT OF COST

Block:--CHAUSA

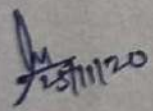
District:--Madhepura

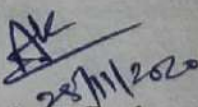
Length of Road:-- 3.80 km

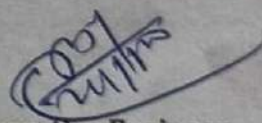
Length of Affected Road in M 1.8 km

Name of Road:-- Detailed Estimate for Temporary Restoration of NH106 FULAUT TO DHANESHPUR

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	7.357 Lacs
C	Add L.Cess@ 1%	0.074 Lacs
	Add GST@12%	0.883 Lacs
	TOTAL	8.313 Lacs


Junior Engineer
RWD (w) SUB Division CHAUSA


Asstt. Engineer
RWD (w) SUB Division CHAUSA


Executive Engineer
RWD (w) Division,
Udakisunganj

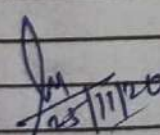
DETAIL ESTIMATE

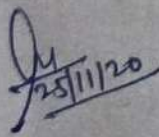
Sl. No.	SDB SL. NO	MORD Ref. No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1	14.2		Supplying fitting andfixing in position split Bamboo woven chachari with 20SWG G.I etc all complete job (75mm dia and 6 meter to 8 meter Long)	M	220.00	5.50			1,210.00		
			Pile								
			Runner	M	3.00	110.00			330.00		
									0.00		
									0.00		
									0.00		
									0.00		
									1,540.00		
			Total Length oif bamboo in meter								
			Total qty (Length/6mtr)						256.67		
2	5.7.7		Say Labour for cutting 62mm to 75mm dia bamboo piles in size and making shoe.Do complete job as per specification.,						257.00	155.65	40,002.00
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	1,210.00			1,210.00	41.91	50,711.10
4			Runner		1.00				330.00	5.06	1,669.80
5			Supplying of Nariyal coir	kg	10.00				10.00	27.98	279.80
			Providing fitting andf 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		
			Total								0.00

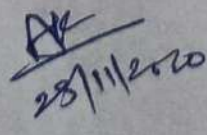
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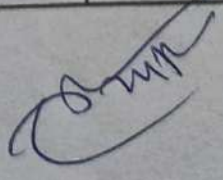
July 11

CALCULATION SHEET

Name of Road:-		NH106 FULAUT TO DHANESHPUR					
Block:-		CHAUSA					
Length of Road:-		3.80 Km.					
Length of Road:-		1.8 km					
District:-		MADHEPURA					
S.No.	Description	Nos.	Length(m)	Width(m) avg	Avg. height(m)	Quantity(cum)	
		2	30.00	1.30	0.450	35.100	
		2	20.00	1.50	0.50	30.000	
		2	50.00	2.00	0.20	40.000	
		2	30.00	1.60	0.25	24.000	
		4	5.00	1.10	0.50	11.000	
		5	8.00	1.10	0.50	22.000	
		4	8.00	1.20	0.20	7.680	
		6	8.00	1.10	0.30	15.840	
		8	5.00	1.20	0.20	9.600	
		4	5.00	1.00	0.20	4.000	
		5	7.00	1.10	0.30	11.550	
		4	6.00	2.50	0.20	12.000	
		4	7.00	2.00	0.20	11.200	
Total qty in cum =						233.970	
 Junior Engineer		Asstt. Engineer		Executive Engineer			
RWD (w) SUB Division CHAUSA		RWD (w) SUB Division CHAUSA		RWD (w) Division, Udakisunganj			


25/11/20


28/11/2020

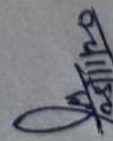


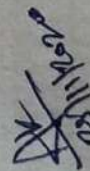
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				3.60 2.25	x	18.58	x	5.00 Km	=	Rs 148.64	3.60 2.25	x	29.03	x	2.00 Km				=	Rs 92.90																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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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


Junior Engineer


Asstt. Engineer


Executive Engineer
RWD (W) Division, Udakshungani