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NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF
ROAD FROM FARDAPARI TO DHANESHPUR

DISTRICT :- UDAKISHUNGANJ

BLOCK :- CHAUSA

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 1.10 Km

Flood Affected Length of Road :- 1.000 Km

TOTAL COST OF PAVEMENT :- ₹ 1,830,962.73

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SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD

:- DETAILED ESTIMAE FOR TEMPORARY
RESTORATION OF ROAD FROM
FARDAPARI TO DHANESHPUR

DIVISION

:- UDAKISHUNGANJ

BLOCK

:- CHAUSA

Actual Length of Road

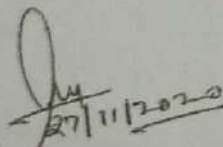
:- 1.100 Km

Flood Affected Length of Road

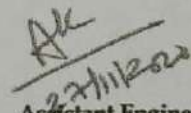
:- 1.000 Km

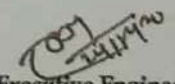
Sr. No.	Description	Amount (In Rs.)
1	Brick bats	1,626,302.00
Add:-Labour Cess @1% amt. =		16,263.02
Add:GST@12% on amt. =		195,156.24
TOTAL RESTORATION COST OF THE PROJECT IN LACS		1,837,721.26

1620321.00
1620321
194438.52
1830962.73


27/11/2020
Junior Engineer

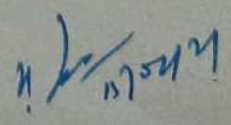
RWD (W) Division, Chausa


27/11/2020
Assistant Engineer
RWD (W) Division, Chausa


27/11/2020
Executive Engineer
RWD (W) Division, Udakishunganj

1831000.00

Technically approved for Rs 1830962.73 (Eighteen
lakh thirty thousand nine hundred sixty two
supers only).


15/11/2020
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Estimate of Flood affected Road

Name of Road:- DETAILED ESTIMAE FOR TEMPORARY
RESTORATION OF ROAD FROM
FARDAPARI TO DHANESHPUR

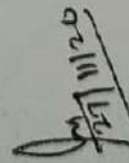
DIVISION UDAKISHUNGANJ

BLOCK CHAUSA

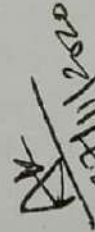
SUB HEAD : BRICK BATS

Laying & Distribution of Brick bats on affected Road portion as per specification to meet the required slope and proper light Ramming from a specified lead as per direction of E/I.

Sl No	Description	Unit	Nos.	Length (m)	Width (m)	Height/ Thickness (m)	Quantity	Rate (In Rs.)	Amount (In Rs.)
1	As per Annexure-A attached.						864.185	1,874.97	16,20,321.00
							864.185		
TOTAL COST OF PAVEMENT IN RS. =									16,20,321.00



Junior Engineer
RWD (W) Division, Chausa



Assistant Engineer
RWD (W) Division, Chausa



Executive Engineer
RWD (W) Division, UdaKishunganj

CALCULATION SHEET

(Annexure -A)

NAME OF ROAD :-

FARDAPARI TO DHANESHPUR

BLOCK :-

CHAUSA

DIVISION :-

UDAKISHUNGANJ

SL. NO.	CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (CUM)
1		1	30	3.75	0.45	50.625
		1	21	3.75	0.2	15.75
		1	26	4	0.2	20.8
		1	30	3.6	0.2	21.6
		1	27	3.65	0.3	29.565
		1	40	3.5	0.2	28
		1	27	3.75	0.3	30.375
		1	24	4	0.2	19.2
		4	15	3.6	0.3	64.8
		1	25	3.75	0.2	18.75
		3	30	3.5	0.3	94.5
		1	26	3.7	0.2	19.24
		1	28	3.75	0.3	31.5
		2	25	4	0.3	60
		1	30	3.75	0.2	22.5
		1	20	3.75	0.3	22.5
		1	21	4	0.2	16.8
		2	30	3.75	0.3	67.5
		1	24	3.75	0.2	18
		1	25	3.8	0.3	28.5
		1	27	3.5	0.2	18.9
		2	40	3.5	0.3	84
		4	14	2.9	0.2	32.48
		1	30	3.5	0.3	31.5
		4	6	3.5	0.2	16.8
					TOTAL	864.185

[Signature]
22/11/20
20

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22/11/2020
AC

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22/11/20
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Analysis for Carriage by Road

Name of Road:-

Block :-

District:- Madhepura

District:- Madhepura				Carriage Cost & Lead in Km										Loading & Unloading Cost	Carriage Cost by Rail Head	Total ~			
Sl No	Item	Unit	Source	Pucka / 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

27/11/20
Junior Engineer

27/11/20
Asstt. Engineer

27/11/20
Executive Engineer
RWD (W) Division, Udakshungam