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NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF
ROAD FROM RWD ROAD RASALPUR DHURIYA TO
DHIMHA PARWATTA

DISTRICT :- UDAKISHUNGANJ

BLOCK :- CHAUSA

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 2.15 Km

Flood Affected Length of Road :- 1.5 km

TOTAL COST OF PAVEMENT :- ₹ 615,911.02

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SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD

:- DETAILED ESTIMAE FOR TEMPORARY
RESTORATION OF ROAD FROM
RWD ROAD RASALPUR DHURIYA TO
DHIMHA PARWATTA

DIVISION

:- UDAKISHUNGAJ

BLOCK

:- CHAUSA

Actual Length of Road

:- 2.150 Km

Flood Affected Length of Road

:- 1.5 km

Sr. No.	Description	Amount (In Rs.)
1	Brick bats	545,054.00
Add:-Labour Cess @1% amt. =		5,450.54
Add:GST@12% on amt. =		65,406.48
TOTAL RESTORATION COST OF THE PROJECT IN LACS		615,911.02

Junior Engineer

RWD (W) Division,Chausa

Assistant Engineer

RWD (W) Division,Chausa

Executive Engineer

WD (W) Division,Udakishunga

*Technically Approved for RS = 615,900 = 00 (Sixteen
Fifteen Thousand nine Hundred only)*

M. V. 15/11/20
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Estimate of Flood affected Road

Name of Road:- DETAILED ESTIMAE FOR TEMPORARY
RESTORATION OF ROAD FROM RWD
ROAD RASALPUR DHURIYA TO DHIMHA
PARWATTA

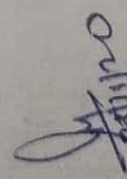
DIVISION UDAKISHUNGANJ

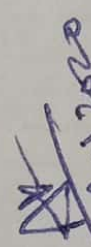
BLOCK CHAUSA

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/L.

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.						290.700	1,874.97	5,45,054.00
							290.700		
TOTAL COST OF PAVEMENT IN RS. =									5,45,054.00


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 :-

RWD ROAD RASALPUR DHURIYA TO DHIMHA PARWATTA

BLOCK :-

CHAUSA

DIVISION :-

UDAKISHUNGANJ

SL. NO.	CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (CUM)
1		4	2	1	0.25	2
		3	5	2	0.2	6
		2	4	1.4	0.25	2.8
		3	2	2	0.2	2.4
		1	4	1.6	0.25	1.6
		1	7	2	0.2	2.8
		4	8	1	0.25	8
		1	3	3	0.2	1.8
		1	10	2	0.2	4
		1	10	1.5	0.2	3
		2	5	3	0.2	6
		1	4	2	0.15	1.2
		1	8	3	0.2	4.8
		4	3	2	0.15	3.6
		3	4	2	0.2	4.8
		2	6	2	0.175	4.2
		4	3	2	0.15	3.6
		2	3	2	0.2	2.4
		4	3	1	0.2	2.4
		1	3	3	0.2	1.8
		2	2	3	0.15	1.8
		2	3	1	0.2	1.2
		1	40	3	0.2	24
		2	3	2	0.2	2.4
		5	3	2	0.2	6
		5	2	2	0.175	3.5
		8	1	1	0.2	1.6
		12	1	1	0.2	2.4
		2	15	1.5	0.2	9
		5	3	1	0.3	4.5
		3	3	2	0.225	4.05
		4	15	2	0.25	30
		4	2	1	0.2	1.6
		1	4	2	0.225	1.8
		6	2	1	0.2	2.4
		2	8	2	0.2	6.4
		2	4	1	0.2	1.6
		1	32	2	0.25	16
		4	2	1	0.2	1.6
		5	3	3	0.15	6.75
		4	3	2	0.2	4.8
		1	2	2	0.2	0.8
		1	5	3	0.3	4.5
		8	2	2	0.2	6.4
		6	15	1	0.3	27
		2	4	2	0.3	4.8
		1	10	2	0.2	4
		1	32	2	0.25	16
		1	8	3	0.2	4.8
		6	6	2	0.2	14.4
		4	3	2	0.225	5.4
					TOTAL	290.7

Am
25/11/20
JP

AK
25/11/2020
AB

AB

24/11
BB

Analysis for Carriage by Road

Name of Road:-

Block :-

District:-

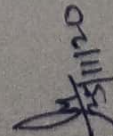
Madhepura

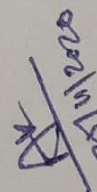
Sl No	Item	Unit	Source	Carriage Cost & Lead in Km												Loading & Unloading Cost	Carriage Cost by Rail Head	Total	
				Pucka / Surface						Kuchcha / Surface									
1	Brick Bats	Nos	Local	3.60 2.25	x	18.58	x	5.00 Km	=	Rs 148.64	3.60 2.25	x	29.03	x	2.00 Km	=	Rs 92.90	Rs 184.38	Rs 425.92
2	Local 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


 Junior Engineer


 Asstt. Engineer


 Executive Engineer
 RWD (W) Division, Udakishungamj