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NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPRORY RESTORATION
OF ROAD FROM BARATENI TO CHAKFAZULLA

DISTRICT :- UDAKISHUNGANJ

BLOCK :- UDAKISHUNGANJ

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 4.15 Km

Flood Affected Length of Road :- 1.5 km

TOTAL COST OF PAVEMENT :- ₹ 1,468,216.91

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SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD

DETAILED ESTIMAE FOR TEMPORARY
RESTORATION OF ROAD FROM
BARATANI TO CHAKFAZULLA

DIVISION

:- UDAKISHUNGANJ

BLOCK

:- UDAKISHUNGANJ

Actual Length of Road

:- 4.150 Km

Flood Affected Length of Road

:- 1.5 km

Sr. No.	Description	Amount (In Rs.)
1	Brick bats	1,299,307.00
Add:-Labour Cess @1% amt. =		12,993.07
Add:GST@12% on amt. =		155,916.84
TOTAL RESTORATION COST OF THE PROJECT IN LACS		1,468,216.91

[Signature]
12/11/20

Junior Engineer

RWD (W) Division, Udakishunganj

[Signature]
12/11/20

Assistant Engineer

RWD (W) Division, Udakishunganj

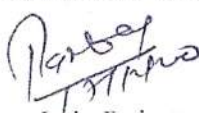
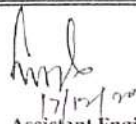
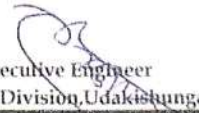
[Signature]
12/11/20

Executive Engineer

RWD (W) Division, Udakishunganj

Technically approved for Rs 14,68,300-00 (Rs. Fourteen lakh sixty eight thousand and three hundred) only.

[Signature]
12/11/20
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Estimate of Flood affected Road									
Name of Road:-					DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF ROAD FROM BARATENI TO CHAKFAZULLA				
DIVISION					UDAKISHUNGANJ				
BLOCK					UDAKISHUNGANJ				
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 attched.						692.975	1,874.97	12,99,307.00
							692.975		
TOTAL COST OF PAVEMENT IN RS. =									12,99,307.00
 Junior Engineer RWD (W) Division,Udakishunganj			 Assistant Engineer RWD (W) Division,Udakishunganj			 Executive Engineer RWD (W) Division,Udakishunganj			

CALCULATION SHEET

(Annexure -A)

NAME OF ROAD :-

BARATANI TO CHAKFAZULLA

BLOCK :-

UDAKISHUNGANI

DIVISION :-

UDAKISHUNGANI

CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (CUM)
	6	2	3	0.25	9
	1	14	3.5	0.3	14.7
	6	3	1.5	0.25	6.75
	1	10	2	0.25	5
	2	16	1	0.3	9.6
	1	40	3	0.2	24
	4	4	2	0.2	6.4
	2	15	1.5	0.2	9
	1	15	2	0.3	9
	1	14	1.5	0.2	4.2
	3	5	2	0.2	6
	2	4	1.4	0.25	2.8
	5	2	2	0.2	4
	1	25	1.6	0.25	10
	4	7	2	0.2	11.2
	4	8	1	0.25	8
	4	3	3	0.2	7.2
	1	10	2	0.2	4
	1	10	3	0.2	6
	2	5	3	0.2	6
	6	4	2	0.3	14.4
	1	8	3	0.2	4.8
	8	3	2	0.3	14.4
	3	4	2	0.2	4.8
	2	6	2	0.25	6
	4	3	2	0.3	7.2
	2	3	2	0.2	2.4
	4	3	1	0.2	2.4
	6	3	3	0.2	10.8
	4	2	3	0.3	7.2
	2	3	1	0.2	1.2
	1	40	3	0.2	24
	6	3	2	0.2	7.2
	5	3	2	0.2	6
	5	2	2	0.3	6
	12	2	1	0.2	4.8
	8	1	1	0.3	2.4
	1	30	1.5	0.3	13.5
	3	2	1.5	0.3	2.7
	1	15	2	0.3	9
	8	2	1	0.3	4.8
	1	12	2	0.25	6
	4	5	2	0.25	10
	2	5	2	0.25	5
	2	8	1	0.2	3.2
	4	8	2	0.25	16

2.	CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (CUM)
						9
		1	10	3	0.3	9
		1	20	1.8	0.25	3.6
		1	15	1.2	0.2	3.6
		4	3	1	0.3	5.4
		3	3	2	0.3	7.5
		1	15	2	0.25	2
		5	2	1	0.2	2.4
		1	4	2	0.3	2.8
		7	2	1	0.2	6.4
		2	8	2	0.2	3.2
		4	4	1	0.2	24*
		1	40	2	0.3	3.2
		8	2	1	0.2	10.8
		8	3	3	0.15	4.8
		4	3	2	0.2	4.8
		6	2	2	0.2	4.5
		1	5	3	0.3	9.6
		12	2	2	0.2	4.5
		1	15	1	0.3	4.8
		2	4	2	0.3	24
		4	10	2	0.3	28.125
		1	45	2.5	0.25	4.8
		1	8	3	0.2	14.4
		6	6	2	0.2	7.2
		4	3	2	0.3	6
		2	15	1	0.2	5
		1	20	1	0.25	67.5
		1	90	3	0.25	36
		1	40	3	0.3	15
		1	20	3	0.25	
					TOTAL	692.975

19/12/20
13/12/20
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mt
23/12/20
AE

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TABLE NO. 10/2000

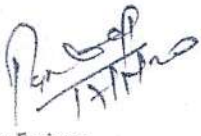
Block :-
District:- Madhepura

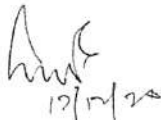
District:-		Mandapeta		Carriage Cost & Lead in Km												Loading & Unloading Cost	Carriage Cost by Rail Head	Total *		
Sl No	Item	Unit	Source	Pukka / Surface						Kuchcha / Surface										
1	Brick Bats	Nos	Local	3.60	x	18.58	x	5.00 Km	=	Rs 148.64	3.60	x	29.03	x	2.00 Km	=	Rs 92.90	Rs 184.38		Rs 425.92
				2.25							2.25									
2	Local Sand	cum	Local	3.60	x	18.58	x	2.00 Km	=	Rs 59.46	3.60	x	29.03	x	1.00 Km	=	Rs 46.45	Rs 184.38		Rs 290.29
				2.25							2.25									
3	Bamboo	Nos	Local	3.6	x	18.58	x	2.00 Km	=	Rs 59.46	3.60	x	29.0805	x	1.00 Km	=	Rs 46.53	Rs 184.38		Rs 290.37
				2.25							2.25									

Cost of Haulage Excluding Loading & Unloading as per SOR

* Subjected to Verification of Lead

Type of Road	Per Ton. Km by Tractor
For Surface Road	18.58
Unsurface Gravel Road	23.21
Kachha Road	29.03


Junior Engineer


12/12/24
Asstt. Engineer


Executive Engineer
RWD (W) Division, Udakishunganj