

Index of Road

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPRORY RESTORATION
OF ROAD FROM LAKHMIPUR KUMARPUR TO
MANJAURA

DISTRICT :- UDAKISHUNGANJ

BLOCK :- UDAKISHUNGANJ

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 7.91 Km

Flood Affected Length of Road :- 1.200 Km

TOTAL COST OF PAVEMENT :- ₹ 1,503,695.52

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SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD

DIVISION

BLOCK

Actual Length of Road

Flood Affected Length of Road

DETAILED ESTIMAE FOR TEMPORARY
RESTORATION OF ROAD FROM
LAKHMIPUR KUMARPUR TO
MANJAURA

UDAKISHUNGANJ

UDAKISHUNGANJ

:- 7.910 Km

:- 1.200 Km

Sr. No.	Description	Amount (In Rs.)
1	Brick bats	1313829.00
Add:-Labour Cess @1% amt. =		13138.29
Add:GST@12% on amt. =		157659.48
TOTAL RESTORATION COST OF THE PROJECT IN LACS		1484626.77

Junior Engineer

RWD (W) Division, Udakishunganj

Assistant Engineer


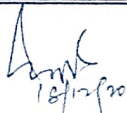
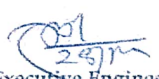
RWD (W) Division, Udakishunganj

Executive Engineer

RWD (W) Division, Udakishunganj

Technically approved for Rs 14,84,626.77 (Rupees fourteen Lakhs Eighty four thousand and Six hundred and twenty six only).

Superintending Engineer
Rural Works Department
Works Circle Madhepura

Estimate of Flood affected Road									
Name of Road:-					DETAILED ESTIMAE FOR TEMPORARY RESTORATION OF ROAD FROM LAKHMIPUR KUMARPUR TO MANJAURA				
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/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.						700.720	1,874.97	13,13,829.58
							709.720		
TOTAL COST OF PAVEMENT IN RS. =									13,13,829.58
 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 :-

BLOCK :-

DIVISION :-

LAKHMIPUR KUMARPUR TO MANJAURA

UDAKISHUNGANJ

UDAKISHUNGANJ

SL NO.	CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (CUM)
1		1	40	4	0.25	40
		2	25	2.2	0.3	33
		2	15	1.5	0.3	13.5
		4	10	2	0.2	16
		1	140	3.2	0.25	112
		1	15	3.5	0.2	10.5
		1	20	3.6	0.3	21.6
		1	15	3.4	0.2	10.2
		2	25	1.2	0.2	12
		2	40	1.1	0.25	22
		2	30	3.75	0.3	67.5
		1	30	4	0.25	30
		1	36	3.6	0.25	32.4
		1	40	3.5	0.3	42
		1	30	4	0.3	36
		4	25	1.5	0.25	37.5
		2	28	1.3	0.2	14.56
		4	10	1.5	0.2	12
		5	16	1.4	0.2	22.4
		12	5	3	0.2	36
		11	4	2	0.25	22
		8	8	1.2	0.2	15.36
		15	2	2	0.3	18
		8	4	2	0.3	19.2
		14	2	2	0.25	14
					TOTAL	700.72

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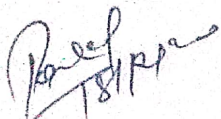
Block :-
District:- Madhepura

District:-		Mahabubnagar		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


18/12/20
Asstt. Engineer


Executive Engineer
RWD (W) Division, Udakishunganj