

Index of Road

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPORARY RESTORATION
OF ROAD FROM T06 TO NAVTOL

DISTRICT :- UDAKISHUNGANJ

BLOCK :- UDAKISHUNGANJ

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 1.18 Km

Flood Affected Length of Road :- 0.900 Km

TOTAL COST OF PAVEMENT :- ₹ 1,517,583.22

Sr. No.	Description	Page No.
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SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF ROAD FROM T06 TO NAVTOL

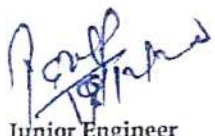
DIVISION :- UDAKISHUNGANJ


BLOCK :- UDAKISHUNGANJ

Actual Length of Road :- 1.180 Km

Flood Affected Length of Road :- 0.900 Km


Sr. No.	Description	Amount (In Rs.)
1	Brick bats	1,342,994.00
Add:-Labour Cess @1% amt. =		13,429.94
Add:GST@12% on amt. =		161,159.28
TOTAL RESTORATION COST OF THE PROJECT IN LACS		1,517,583.22

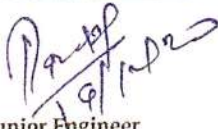
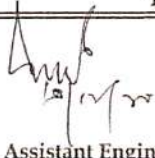
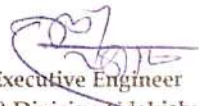

Junior Engineer
RWD (W) Division,Udakishunganj


Assistant Engineer
RWD (W) Division,Udakishunganj


Executive Engineer
RWD (W) Division,Udakishunganj

Technically Approved For Rs. 1517600.00 (Rupees fifteen lakh seventeen thousand six hundred 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 T06 TO NAVTOL				
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.						716.275	1,874.97	13,42,994.00
							716.275		
TOTAL COST OF PAVEMENT IN RS. =								13,42,994.00	
 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 :-

T06 TO NAVTOL

BLOCK :-

UDAKISHUNGANJ

DIVISION :-

UDAKISHUNGANJ

SL. NO.	CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (CUM)
1		1	25	3.5	0.25	21.875
		1	20	3.5	0.2	14
		1	26	3.4	0.2	17.68
		1	30	3.5	0.2	21
		1	27	3.5	0.2	18.9
		1	25	3.5	0.3	26.25
		1	27	3.5	0.3	28.35
		1	24	4	0.25	24
		2	15	3.6	0.3	32.4
		1	25	3.5	0.25	21.875
		3	30	3.5	0.3	94.5
		1	26	3.5	0.2	18.2
		1	28	3.5	0.3	29.4
		2	25	3.1	0.25	38.75
		1	30	3.5	0.3	31.5
		1	20	3.5	0.2	14
		1	21	3	0.3	18.9
		2	30	3.5	0.25	52.5
		1	24	3.75	0.2	18
		1	20	3.5	0.3	21
		1	27	3.5	0.25	23.625
		2	30	3.5	0.2	42
		4	14	2.9	0.3	48.72
		1	30	3.5	0.25	26.25
		2	6	3.5	0.3	12.6
					TOTAL	716.275

Prepared
T06/12/24
TE

19/12/24
KS

19/12/24

Block :-
District:-

Madhepura

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

* 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

[Signature]
Junior Engineer

[Signature]
19/12/20
Asstt. Engineer

[Signature]
Executive Engineer
RWD (W) Division, Udakshunganj