

## Index of Road

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPORARY RESTORATION  
OF ROAD FROM GOPALPUR MADHYA VIDYAL TO  
BHAWANANDPUR PASWAN TOLA JANE WALI PAKKI  
SADAK

DISTRICT :- UDAKISHUNGANJ

BLOCK :- UDAKISHUNGANJ

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 2.73 Km

Flood Affected Length of Road :- 0.800 Km

TOTAL COST OF PAVEMENT :- ₹ 804,910.30

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# SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD

:- DETAILED ESTIMAE FOR TEMPRORY  
RESTORATION OF ROAD FROM  
GOPALPUR MADHYA VIDAYAL TO  
BHAWANANDPUR PASWAN TOLA  
JANE WALI PAKKI SADAK

DIVISION

:- UDAKISHUNGANJ

BLOCK

:- UDAKISHUNGANJ

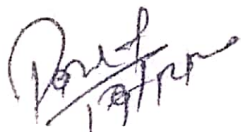
Actual Length of Road

:- 2.725 Km

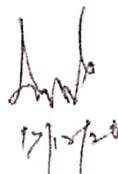
Flood Affected Length of Road

:- 0.800 Km

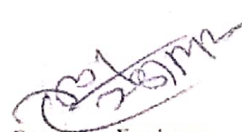
Sr. No.	Description	Amount (In Rs.)
1	Brick bats	712,310.00
	Add:-Labour Cess @1% amt. =	7,123.10
	Add:GST@12% on amt. =	85,477.20
	<b>TOTAL RESTORATION COST OF THE PROJECT IN LACS</b>	<b>804,910.30</b>



Junior Engineer  
RWD (W) Division,Udakishunganj

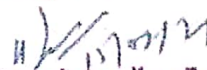


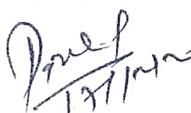
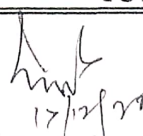
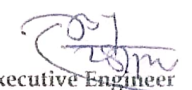
Assistant Engineer  
RWD (W) Division,Udakishunganj



Executive Engineer  
RWD (W) Division,Udakishunganj

*Technically Approved for Rs. 804900.30 ( Eight lakhs four thousand nine hundred and thirty only.)*

  
Superintending Engineer  
Rural Works Department  
Works Circle Madhepura

Estimate of Flood affected Road									
Name of Road:-			DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF ROAD FROM GOPALPUR MADHYA VIDAYAL TO BHAWANANDPUR PASWAN TOLA JANE WALI PAKKI SADAK						
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 attched.						379.905	1,874.97	7,12,310.00
							379.905		
TOTAL COST OF PAVEMENT IN RS. =									7,12,310.00
 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 :-

GOPALPUR MADHYA VIDAYAL TO BHAWANANDPUR  
PASWAN TOLA JANE WALI PAKKI SADAK

BLOCK :-

UDAKISHUNGANJ

DIVISION :-

UDAKISHUNGANJ

	CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (M3)
1		1	32	3.5	0.3	33.6
		1	22	3.75	0.45	37.125
		6	12	2.1	0.25	37.8
		1	24	3.4	0.25	20.4
		1	28	3.75	0.3	31.5
		1	20	2.5	0.3	15
		2	22	3.2	0.25	35.2
		2	18	1.6	0.3	17.28
		1	25	3.6	0.25	22.5
		16	4	2	0.3	38.4
		12	3	2	0.25	18
		6	8	2	0.3	28.8
		8	4	2	0.2	12.8
		2	35	1.5	0.3	31.5
					TOTAL	379.905

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17/11/20

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A2

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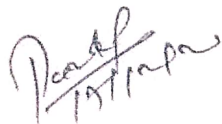
Block :-  
District:- Madhepura

District:-		Madhepura		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 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

\* 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

  
Asstt. Engineer

  
Executive Engineer  
RWD (W) Division, Udakishunganj