

Index of Road

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPRORY RESTORATION
OF ROAD FROM GOPALPUR TO BALIA WASA

DISTRICT :- UDAKISHUNGANJ

BLOCK :- UDAKISHUNGANJ

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 0.99 Km

Flood Affected Length of Road :- 0.450 Km

TOTAL COST OF PAVEMENT :- ₹ 629,025.80

Sr. No.	Description	Page No.
1	Prativedan	
2	MIS Report	
3	Executive Engineer's Report	
4	Summary of Road	
5	Estimate of Road	
6	Carriage of Road	
7	Basic Rate of Labour, Material & Machinery	
8	Analysis of Rate	
9	Photographs of Pre & Post Cuttings /Ditches	

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD

:- DETAILED ESTIMAE FOR TEMPORARY
RESTORATION OF ROAD FROM
GOPALPUR TO BALIA WASA

DIVISION

:- UDAKISHUNGANJ

BLOCK

:- UDAKISHUNGANJ

Actual Length of Road

:- 0.985 Km

Flood Affected Length of Road

:- 0.450 Km

Sr. No.	Description	Amount (In Rs.)
1	Brick bats	556,660.00
	Add:-Labour Cess @1% amt. =	5,566.60
	Add:GST@12% on amt. =	66,799.20
	TOTAL RESTORATION COST OF THE PROJECT IN LACS	629,025.80

[Signature]
18/1/20

Junior Engineer
RWD (W) Division, UdaKishunganj

[Signature]
13/1/20


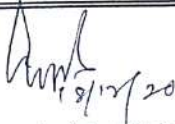

Assistant Engineer
RWD (W) Division, UdaKishunganj

[Signature]

Executive Engineer
RWD (W) Division, UdaKishunganj

Technically approved for Rs 6,29,000/- (Rupees Six Lakh twenty nine thousand only)

[Signature]
15/1/20
Superintending Engineer
Rural Works Department
Works Circle Madhepura

Estimate of Flood affected Road									
Name of Road:-				DETAILED ESTIMAE FOR TEMPRORY RESTORATION OF ROAD FROM GOPALPUR TO BALIA WASA					
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.						296.890	1,874.97	5,56,660.00
							296.890		
TOTAL COST OF PAVEMENT IN RS. =									5,56,660.00
<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  Junior Engineer RWD (W) Division, Udakishunganj </div> <div style="text-align: center;">  Assistant Engineer RWD (W) Division, Udakishunganj </div> <div style="text-align: center;">  Executive Engineer RWD (W) Division, Udakishunganj </div> </div>									

CALCULATION SHEET

(Annexure -A)

NAME OF ROAD :-

GOPALPUR TO BALIA WASA

BLOCK :-

UDAKISHUNGANJ

DIVISION :-

UDAKISHUNGANJ

SL. NO.	CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (CUM)
1		6	2	1.5	0.25	4.5
		8	4	1.2	0.3	11.52
		2	3	1.5	0.25	2.25
		1	10	2	0.25	5
		2	16	1	0.3	9.6
		1	40	3	0.2	24
		4	4	2	0.3	9.6
		2	25	1.5	0.2	15
		2	15	2	0.3	18
		4	14	1.5	0.2	16.8
		4	5	2	0.2	8
		4	4	1.4	0.25	5.6
		4	2	2	0.2	3.2
		1	25	1.6	0.25	10
		4	7	2	0.2	11.2
		5	8	1.5	0.25	15
		2	12	1.5	0.2	7.2
		2	10	2	0.2	8
		4	10	1.5	0.2	12
		5	5	2	0.2	10
		4	4	2	0.25	8
		2	18	1.6	0.2	11.52
		6	3	2	0.3	10.8
		4	4	2	0.2	6.4
		4	6	2	0.25	12
		4	3	2	0.25	6
		4	3	2	0.2	4.8
		8	3	1	0.2	4.8
		4	3	2	0.2	4.8
		5	12	1.1	0.25	16.5
		4	3	2	0.2	4.8
					TOTAL	296.89

Prepared
T. S. / 20
TE

18/12/20
AE

20

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 *		
				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	3.60	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


18/12/20
Junior Engineer


18/12/20
Asstt. Engineer


Executive Engineer
RWD (W) Division, Udakishunganj