

Index of Road

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPORARY RESTORATION OF
ROAD FROM PMGSY TO SUKHAY TOLA

DISTRICT :- UDAKISHUNGANJ

BLOCK :- CHAUSA

Head :- F.D.R.

Year :- 2020-21

Actual Length of Road :- 2.19 Km

Flood Affected Length of Road :- 1.35 km

TOTAL COST OF PAVEMENT :- ₹ 1,186,693.23

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SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :- DETAILED ESTIMAE FOR TEMPORARY RESTORATION OF ROAD FROM PMGSY TO SUKHAY TOLA

DIVISION :- UDAKISHUNGANJ

BLOCK :- CHAUSA

Actual Length of Road :- 2.190 Km

Flood Affected Length of Road :- 1.35 km

Sr. No.	Description	Amount (In Rs.)
1	Brick bats	1,067,758.00
	Add:-Labour Cess @1% amt. =	10,677.58
	Add:GST@12% on amt. =	128,130.96
	TOTAL RESTORATION COST OF THE PROJECT IN LACS	1,206,566.54

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10501.71
126020.52
1186693.23

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25/11/2020

Junior Engineer
RWD (W) Division, Chausa

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25/11/2020

Assistant Engineer
RWD (W) Division, Chausa

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24/11/2020

Executive Engineer
RWD (W) Division, Udakishunganj

Technically approved for Rs eleven lakh eighty seven hundred twenty three rupees only). 1186700.00
~~1186693.50~~

[Signature]
15/10/21
Superintending Engineer
Rural Works Department
Works Circle Madhepura

CALCULATION SHEET

(Annexure -A)

NAME OF ROAD :-

PMGSY TO SUKHAY TOLA

BLOCK :-

CHAUSA

DIVISION :-

UDAKISHUNGANJ

NO.	CH.	NO	LENGTH	WIDTH	HEIGHT	QUANTITY (CUM)
1		1	30	2.5	0.25	18.75
		4	4	2	0.175	5.6
		4	3	1.5	0.25	4.5
		1	6	1.5	0.25	2.25
		5	3	2	0.3	9
		2	300	1.5	0.2	180
		1	50	2.5	0.3	37.5
		4	6	3.5	0.3	25.2
		4	3	1.5	0.25	4.5
		5	20	2	0.2	40
		2	10	1.5	0.2	6
		1	4	2	0.25	2
		5	3	2.5	0.2	7.5
		1	5	2	0.25	2.5
		4	1.5	3	0.2	3.6
		1	10	2	0.25	5
		4	2	1.5	0.3	3.6
		1	10	2	0.2	4
		4	2	1.5	0.2	2.4
		8	3	2	0.2	9.6
		6	2	2	0.3	7.2
		4	2	1.5	0.2	2.4
		3	3	2	0.3	5.4
		3	4	2	0.2	4.8
		2	6	2	0.3	7.2
		2	3	2	0.25	3
		2	3	2	0.2	2.4
		4	3	1	0.2	2.4
		1	3	3	0.2	1.8
		2	2	3	0.3	3.6
		6	3	1	0.2	3.6
		1	40	3	0.2	24
		2	3	2	0.2	2.4
		5	3	2	0.2	6
		5	2	2	0.3	6
		7	1	1	0.2	1.4
		8	1	1	0.2	1.6
		1	30	1.5	0.2	9
		3	2	1.5	0.2	1.8
		1	15	2	0.2	6
		8	2	1	0.2	3.2
		1	12	2	0.2	4.8
		4	5	2	0.2	8
		2	5	2	0.2	4
		2	8	1	0.2	3.2
		4	8	2	0.2	12.8
		1	10	3	0.3	9
		1	20	1.8	0.3	10.8
		1	15	1.2	0.2	3.6
		4	3	1	0.3	3.6
		3	3	2	0.25	4.5
		1	15	2	0.25	7.5
		6	2	1	0.2	2.4
		4	4	2	0.225	7.2
					TOTAL	560.1

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Analysis for Carriage by Road

Name of Road:- PMUSY PATH SE SUKHRY TOLA
 Block :- CHAUSA
 District:- Madhepura

Sl No	Item	Unit	Source	Carriage Cost & Lead in Km										Loading & Unloading Cost	Carriage Cost by Rail Head	Total *				
				Pucka/ 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

[Signature]
 25/11/20
 Junior Engineer

[Signature]
 25/11/2020
 Asstt. Engineer

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

Estimate of Flood affected Road

Name of Road:- DETAILED ESTIMAE FOR TEMPORARY
RESTORATION OF ROAD FROM PMGSY TO
SUKHAY TOLA

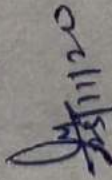
DIVISION UDAKISHUNGANJ

BLOCK CHAUSA

SUB HEAD : BRICK BATS

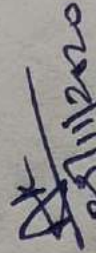
Laying & Distribution of Brick bats on affected Road portion as per specification to meet the required slope and proper light Ramming from a specified lead as per direction of E/I.

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.						560.100	1,874.97	10,50,171.00
							560.100		
TOTAL COST OF PAVEMENT IN RS. =									10,50,171.00



Junior Engineer

RWD (W) Division, Chausa



Assistant Engineer

RWD (W) Division, Chausa



Executive Engineer

RWD (W) Division, UdaKishunganj