

Abstract of Cost for Culverts

Name of Road : Motihari Jail Gate to House of Rakesh Singh

District: East Champaran
Block: Turkauliya

Length of Road : 1.100

S.No	S.No.	Particulars	Details	Total Cost (in Lakh)
A	Construction of Rural Road (Pavement Cost)		1.100	71.844
B	Construction of CD Works		No. Cost	Amount
1	Single Row 600MM Dia Hume Pipe Culvert	0	147527	0
2	Single Row 1000MM Dia Hume Pipe Culvert	1	297605	297605
3	Two Row 1000MM Dia Hume Pipe Culvert	0	391924	0
4	RCC BOX CULVERT - 1 x1M x1M	0	336926	0
5	RCC BOX CULVERT - 1 x1.5M x1.5M	0	445904	0
6	RCC BOX CULVERT - 1 x2M x1.5M	0	549150	0
7	RCC BOX CULVERT - 1 x3M x2M	0	850302	0
8	RCC BOX CULVERT - 1 x4M x2.5M	1	1128218	1128218
9	RCC BOX CULVERT - 1 x5M x3M	0	1445874	0
10	RCC BOX CULVERT - 2 x1M x1M	0	473066	0
11	RCC BOX CULVERT - 3 x2M x2M	0	1108069	0
12	RCC BOX CULVERT - 2 x3M x3M	0	1414369	0
13	RCC BOX CULVERT - 2 x4M x4M	0	1933647	0
14	RCC BOX CULVERT - 2 x3M x3M	0	1414369	0
15	RCC BOX CULVERT - 2 x5M x5M	0	2638506	0
16	RCC BOX CULVERT - 3 x4M x4M	0	2531593	0
17	RCC BOX CULVERT - 3 x5M x5M	0	3446730	0
	Cost of Repairing of CD Structures	2	71034.00	71034
	Cost of Dismantling of CD Structures	0		0
	Total Cost of CD(in Lakh)			14.969
C	Amount Required for Maintenance of Road for Five years after Completion of Project		1.100	6.992
		Cost of Pavement	: 71.844	Lakh
		Cost of CD Works	: 14.969	Lakh
		Cost of Pavement per KM	: 65.31	Lakh
		Cost of CD per KM	: 13.61	Lakh
		(A) Total Cost of Road Project	: 86.813 Lakh	
		Add Labour Cess @ 1% (A)	: 0.868 Lakh	
		Add GST @ 12% (A)	: 10.418 Lakh	
		Seigniorage Fee	: 1.039 Lakh	
		(B) Maintenance Cost	: 6.992 Lakh	
		Add Labour Cess @ 1% (B)	: 0.070 Lakh	
		Add GST @ 12% (B)	: 0.839 Lakh	
		Seigniorage Fee	: 0.006 Lakh	
		(C) Emergent Cost on (A)	: 9.914 Lakh	
		Grand Total	: 116.959 Lakh	

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