

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : L034 Bhola Chowk To Fatehpur

DISTRICT Samastipur
BLOCK Khanpur
DIVISION Samastipur
LENGTH OF ROAD (in Km) 1.970
LENGTH OF BT PAVEMENT 1000
LENGTH OF CC PAVEMENT 970
D STRUCTURES
DRAIN PIPE 0
CC SLAB CULVERT 0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)	Labour Cess (1%)	GST (18%)	GROSS AMOUNT
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING	0.284	0.003	0.051	0.337
2	EARTHWORK	2.885	0.029	0.519	3.433
3	GSB GR-II (5%)	0.548	0.005	0.099	0.652
4	WBM GRADE II (12%)	1.355	0.014	0.244	1.612
5	WBM GRADE III (17%)	1.855	0.019	0.334	2.208
6	PRIME COAT (17%)	0.303	0.003	0.055	0.361
7	PATCH WORK USING MSS (17%)	1.881	0.019	0.339	2.239
8	TACK COAT (100%)	0.906	0.009	0.163	1.078
9	BM	0.000	0.000	0.000	0.000
10	SDBC(100%)	14.422	0.144	2.596	17.163
11	WEARING COAT	0.000	0.000	0.000	0.000
12	CC PAVEMENT	54.841	0.548	9.871	65.260
13	DRAIN	0.000	0.000	0.000	0.000
14	PROTECTION WORK	0.000	0.000	0.000	0.000
15	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD,ROAD SAFETY , PLANTATION OF TREES &	7.480	0.075	1.346	8.901
16	CROSS DRAINAGE	0.606	0.006	0.109	0.721
17	SEIGNIORAGE FEE (10%) FOR CONSTRUCTION WORK				0.875
	SUB TOTAL OF INTIAL RECTIFICATION INDLUCDING SURFACE RENEWAL	87.370			104.840
	AVERAGE COST PER KM (IN LACS) =	44.350			53.220
T-B	5 YEAR ORDINARY MAINTENANCE COST				
	I st Year				
	II nd Year	1.517	0.015	0.273	1.805
	III rd Year	2.121	0.021	0.382	2.524
	IV th Year	6.143	0.061	1.106	7.310
	V th Year	2.410	0.024	0.434	2.868
	SEIGNIORAGE FEE (10%) FOR MAINTENANCE WORK	2.485	0.025	0.447	2.957
	SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	14.680			0.042
	TOTAL COST OF 5 YEAR ORDANARY MAINTENANCE FOR QUARTERLY	0.730			0.880
	EMERGET WORK @ 10% of Construction Cost				10.480
	TOTAL COST OF PROJECT IN LACS =	102.050			132.830

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15/09/2023

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