

Unit cost per Kilometre for CC Road works for the year 2023-24

Sl.No.	Description	Provisions	Tentative Cost in lakhs per Km
1 CC Pavement for internal streets (without Drain)			
(i)	3.75m Carriage Way , 6.00 m Roadway	(EW+100mm Sand Filling+ 100 mm CC 1:4:8 + 75mmCC 1:1.5:3 + Corewall + Gravel shoulder	72.83
(ii)	3.00m Carriage Way , 6.00 m Roadway	(EW+ 100mm Sand Filling + 100 mCC 1:4:8 m + 75mmCC 1:1.5:3 + Corewall + Gravel shoulder	62.36
2 CC Pavement for internal streets (with bothsides Drain)			
(i)	3.75m Carriage Way , 6.00 m Roadway	(EW+100mm Sand Filling+ 100 mmCC 1:4:8 + 75mm CC 1:1.5:3 +Bothside side drains with cover slab + Gravel shoulder	154.73
(ii)	3.00m Carriage Way , 6.00 m Roadway	(EW+100mm Sand Filling + 100 mm CC 1:4:8 + 75mm CC 1:1.5:3 +Bothside side drains with cover slab + Gravel shoulder	147.74
3 CC Pavement for PU/VP Roads (with out Drain)			
(i)	3.75m Carriage Way , 7.50 m Roadway	(Ew for earthern drain +100mm GSB I + 150mm WBM III + 200mm CC M30 + Gravel shoulders)	101.42
(ii)	3.00m Carriage Way , 6.00 m Roadway	(Ew for earthern drain + 100mm GSB I + 150mm WBM III + 200mm CC M30 + Gravel shoulder)	81.29
4 CC Pavement for PU/VP Roads (with bothsides Drain)			
(i)	3.75m width, 5.70 m Roadway	(Ew for side drain + 100mmGSB I + 150mm WBM III + 200mm CC M30 +Bothside side drains with cover slab + Gravel shoulder)	196.95
(ii)	3.00m width, 5.00 m Roadway	(Ew for side drain + 100mm GSB I + 150mm WBM III +200mm CC M30 +Bothside side drains with cover slab + Gravel shoulder)	177.07

Note: • The actual estimate cost may be lower or higher than the unit cost as per the lead and site conditions

Unit cost per Kilometre for BT Road works for the year 2023-24

Sl. No.	Description	Provisions	Tentative Cost in lakhs per Km
Roads with less than 2msa traffic - 3.75m width - excluding CD & Protective works			
1	Renewal BT(PCSC)	(EW + 50mm BT patches + TC 3kg +PCSC+Gr.shoulder)	19.91
2	BT(PCSC) OVER WBM	(EW+TC 4kg +PCSC+Gr.shoulder)	19.72
3	Single layer WBM & BT(PCSC)	(EW+ WBM III + TC 4kg +PCSC+Gr.shoulder)	30.01
4	Two layer WBM & BT(PCSC)	(EW+ WBM II + WBM III + TC 4kg +PCSC+Gr.shoulder)	41.75
5	GSB &Two layer WBM & BT(PCSC)	(EW+ GSB III + WBM II + WBM III + TC 4kg +PCSC+Gr.shoulder)	54.63
6	150 mm thick WMM & BT(PCSC)	(EW+ 150 mm WMM + PC 7kg + TC 2.5 kg +PCSC+Gr.shoulder)	40.05
7	150 mm thick WMM & BM & BT(PCSC)	(EW+ 150 mm WMM + PC 7kg + TC 2.5 kg +50mm BM + PCSC+Gr.shoulder)	60.44
8	Two layer WBM & BM & BT(PCSC)	(EW+ WBM II + WBM III + TC 4kg + 50mm BM + PCSC+Gr.shoulder)	62.14
Roads with more than 2msa- 10msa traffic - 3.75m width - excluding CD & Protective works			
9	150 mm thick WMM & DBM & BC	(EW+ 150 mm WMM + PC 7kg + TC 2.5 kg + 50mm DBM+ 30mm BC+Gr.shoulder)	62.35
10	GSB+ 150 mm thick WMM & DBM & BC	(EW+ 200mm GSB I + 150 mm WMM + PC 7kg + TC 2.5 kg + 50mm DBM+ 30mm BC+Gr.shoulder)	79.98
11	150 mm thick WMM & DBM & BC	(EW+ 150 mm WMM + PC 7kg + TC 2.5 kg + 50mm DBM+ 40mm BC+Gr.shoulder)	67.61
12	GSB+ 150 mm thick WMM & DBM & BC	(EW+ 200mm GSB I 150 mm WMM + PC 7kg + TC 2.5 kg + 50 mmDBM+ 40 mm BC+Gr.shoulder)	85.24
Note: • The actual estimate cost may be lower or higher than the unit cost as per the lead and site conditions			

Unit cost per Kilometre for BT Road works for the year 2023-24

Sl. No.	Provisions	Tentative Cost in lakhs per Km (With GST)
1	EW+GSB+WBM II+WBM III+PC&SC+TC 2.5kg+PC 7 kg+Gr.shoulder	56.17
2	EW+GSB+WMM+PC&SC+PC 7 kg+TC 2.5 kg+Gr.shoulder	52.93
3	EW+GSB+WBM II+WBM III+BM+PC&SC+TC 2.5kg+PC 7 kg+Gr.shoulder	76.57
4	EW+GSB+WMM+PC&SC+PC 7 kg+TC 2.5 kg+BM+Gr.shoulder	73.33
5	EW+GSB+WBM II+WBM III+BM +BC (40mm) +TC 2.5 kg+PC 7kg+Gr.shoulder	83.75
6	EW+GSB+WMM+BM+BC(40mm)+PC 7 kg+TC 2.5 kg+Gr.shoulder	80.50
7	EW+GSB+WBMIII+BM+BC(30mm)+PC 7 kg+TC 2.5kg+Gr.Shoulder	78.49
8	EW+GSB+WMM+BM+BC(30mm)+PC 7 kg+TC 2.5 kg+Gr.shoulder	75.24
9	EW+WBM II+WBM III+PC&SC+TC 2.5kg+PC7kg+Gr.shoulder	43.28
10	EW+WMM+PC 7 kg+TC 2.5 kg+PC&SC+Gr.shoulder	40.04
11	EW+WBM II+WBM III+BM+PC&SC+TC 2.5ka+PC7ka+Gr.shoulder	63.68
12	EW+WMM+PC 7 kg+TC 2.5 kg+ +BM+PC&SC+Gr.shoulder	60.44
13	EW+WBM II+WBM III+BM +BC(40mm) +PC7 kg+TC 2.5 kg+Gr.shoulder	70.86
14	EW+WMM+BM+BC(40mm)+PC 7 kg+TC 2.5 kg+Gr.shoulder	67.62
15	EW+WBM II+WBM III+BM+BC(30mm)r+PC 7 kg+TC 2.5 kg+Gr.shoulde	65.60
16	EW+WMM+BM+BC(30mm)+PC 7 kg+TC 2.5 kg+Gr.shoulder	62.36
17	WBM III+PC&SC+TC 2.5 kg+PC7kg+Gr.shoulder	31.01
18	WBM III+BM+PC&SC+PC 7 kg+TC 2.5 +Gr.shoulder	51.41
19	WBM III+BM+BC (40mm)+PC 7 kg+TC 2.5+ Gr.shoulder	58.59
20	WBM III+BM+BC (30mm)+PC 7 kg+TC 2.5 +Gr.shoulder	53.33
21	EW + 50mm BT patches +25mm BT patches+ TC 3kg +PC&SC+Gr.shoulder	20.20
	Note:• The actual estimate cost may be lower or higher than the unit cost as per the lead and site conditions	