

Revised Guideline Rates for Road Works

No	Description	Rate	Units
1.	Stage IA - Where soil condition is good/average – excavate 9” and relaying with compaction and rolling. Alternately use plow, tractor blade and compact with roller.	4/- per sft	
2.	Stage IB - If soil condition is poor – excavate 12” of soil and remove from site. Fill with better soil / debris or in case of non-availability of morrum. Morrum to be provided by builder.	Rs. 4/- per cft	
3.	Stage II - 3" layer of morrum with rolling, water and leveling including / excluding material	7.00 / 2.00	sft
4.	Stage III A - 4” GSB – compacted and rolled to 3”. GSB to be provided by builder.	Rs. 3.50/- per sft	
5.	Stage III B – second layer 4” GSB – compacted and rolled to 3”. GSB to be provided by builder.	Rs. 2.00/- per sft	
6.	Stage IV - GSB – 0 to 2”camber. GSB to be provided by builder.	Rs. 1/- per sft	
7.	Stage III B (alternate) - DLC (dry lean concrete, M 15, 150 kgs cement/ cu m) – 4” laying, compaction, rolling. This is to be used only in cases where soil condition is very poor.	Rs. 3.50/- per sft	
8.	Stage V - VDF - CC Road of 4" thickness with RMC, dewatering machine, vibrators, power trowel (2 Nos), surface leveling, miller, diesel charges, etc., upto 2500 sft, upto 5,000 sft and beyond 5,000 sft.	9.00/7.00 /6.00	sft
9.	Stage V – only power trowel/ without VDF - CC Road of 4" thickness with RMC, dewatering machine, vibrators, power trowel (2 Nos), surface leveling, miller, diesel charges, etc., upto 2500 sft, upto 5,000 sft and beyond 5,000 sft.	6.00/5.00 /4.00	sft
10.	Turnkey job for CC road formation with following - for		
	Stage IA	4.00	sft
	Stage II (without material)	2.00	sft
	Stage IIIA +IIIB	3.50 + 2.00	sft
	Stage IV	1.00	sft
	Stage V (greater than 5000 sft) with VDF	6.00	
	Total	18.50	sft
	Notes: GSB, DLC, water, morrum & CC to be supplied by builder. Labour, roller, miller, mixture, etc., to be provided by contractor.		
11.	Groove cutting for expansion joints (10mm width and 40 mm depth) on CC road with BT filling.	25.00	Rft

Note:

1. Rates applicable for all new works started after 26-05-2022.
2. 60% of road width should be carriage way and 20% footpath on each side. Eg.: for 30 ft road carriage way is 18 ft and footpath is 6 ft, for 40 ft roads carriage way is 24 ft and footpath in 8 ft.
3. CC road should be exactly carriage way width. Sub-layers must be 6” extra on each side i.e., 1 ft more than carriage way width.

4. Camber is the slope provided from the center of the road towards the 2 sides for water flow. In case of drive ways around apartment complexes of width 12 to 18 ft the camber may be provided only in one direction i.e., towards the compound wall.
5. Use M20CC for roads. Curing with ponding required for 7 days. Road may be used after 7 days. However, curing must continue upto 21 days.
6. Project managers can negotiate these rates upto +/- 10% without any prior approval.
7. Total quantity of CC used must be calculated post pour to arrive at average thickness of road.
8. Use 60 microns plastic sheet underneath CC.
9. Use steel mat of 8mm steel @ 200mm around manholes for underground RCC structures upto a width of 900mm to avoid cracks in the road.

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