Directorate of Municipal Administration,

Chennai – 28.

Roc.No.DMA/3986/2026-RB2 **Date:04-11-2026**

Circular

Sub:	Directorate of Municipal Administration – Corporations and Municipalities – Bituminous Road Relaying Works – Mandatory Milling of Existing Bituminous Surface – Instructions – Issued.

In order to ensure road safety, effective drainage, proper pavement surface, quality of construction and durability, the following instructions are hereby issued regarding the relaying of the roads in all ULBs for strict compliance by all Commissioners and Engineers of Corporations and Municipalities.

1. Assessment of Existing Road Surface and Road Levels

- Inspect and record the existing pavement condition, road levels, camber, cross-fall, longitudinal profile, drainage and adjoining property levels before relaying.
- Raising road levels through repeated bituminous relaying shall be strictly avoided. Carry out milling wherever necessary to maintain the approved finished road level and ensure proper drainage.

2. Milling Depth and Thickness of Relaying

- Use suitable mechanical milling equipment to mill the existing bituminous surface to the required depth, width and profile.
- Milling depth shall generally be equivalent to the proposed relaying thickness to maintain the approved road levels.
- Ensure uniform milling with a smooth, diamond-cut finish, avoiding ridges, undulations, uncut patches and damage to the underlying pavement.

- Concerned Engineers shall verify and record the milling depth and quantity before commencing relaying.

3. Camber, Cross-Fall and Profile Correction

- Assess and correct the existing road camber during milling to achieve the approved camber and cross-fall after relaying.

4. Cleaning of Milled Surface

- Mechanical brooming is mandatory to clean the milled surface before applying tack coat and commencing bituminous relaying.
- Remove all loose aggregates, dust, debris and foreign materials.
- The concerned Engineers shall inspect and approve the cleaned surface before commencing further work.

5. Milling Along Road Edges, Trees and Manholes

- Wherever mechanical milling is not feasible, remove the existing bituminous surface manually or using suitable equipment.
- Remove the surface to the specified thickness, equivalent to the relaying thickness.
- Ensure machine-hole covers, utility chambers, footpaths and drainage structures are properly aligned with the approved finished road level.
- The whole process should be properly documented and photos of the milling surfaces must be placed in work site.

The Chief Engineers, Superintending Engineers, Executive Engineers, Assistant Executive Engineers and Assistant Engineers concerned shall ensure proper supervision and compliance with the above instructions at every stage of execution. Further, all the Commissioners of Corporations and Municipalities shall ensure strict implementation of the above

instructions in all applicable bituminous road relaying works under their respective Corporations and Municipalities. Any deviation from these instructions shall be viewed seriously.

P.MADHUSUDHAN REDDY

Director of Municipal Administration

To:

1.All Corporation Commissioners.

2. All Municipal Commissioners.

3. All Superintending Engineers concerned.

4.All Executive Engineers concerned.

5. All Assistant Executive Engineers concerned.

6. All Assistant Engineers concerned.

Digitally signed by Parijatham Selvapathi
Date: 04-11-2026 14:13:53

Copy to:

All Regional Directors of Municipal Administration