

GREATER CHENNAI CORPORATION

PRESS RELEASE

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Guidelines for Clean and Safe Construction

The Greater Chennai Corporation (GCC) hereby notifies the public that the Clean and Safe Construction Guidelines which are effective from 21.05.2025. The following key provisions are highlighted for strict compliance:

The Clean and Safe Construction guidelines are as follows:

1. At project sites of site area up to one acre, the perimeter of the site shall be barricaded with tin/metal sheets of height 6 m to prevent spillage of dust and debris to exterior locations.**(High significance)**
2. At project sites of site area greater than one acre or building greater than 70 m and all RMC plants, the perimeter of the site shall be barricaded with tin/metal sheets of height 10 m to prevent spillage of dust and debris to exterior locations.**(High significance)**
3. All structures to be demolished / constructed shall be covered with high-density fabric/ tarpaulin/double-layered green net to prevent spillage of resuspended dust particles. **(High significance)**
4. There shall be continuous manual /mechanical water sprinkling /water fogging focused towards activity to prevent dust emissions during critical dust-generating activities like demolition, excavation, cutting, drilling, polishing, mixing and any similar dust-generating activity to prevent resuspension of dust.**(High significance)**
5. All construction material, excavated earth and C&D waste shall be stored on the site, not dumped on public roads or pavements and shall be covered with high-density polyethylene sheet/ tarpaulin of at least 200 GSM to avoid wind-blown dust resuspension.**(High significance)**
6. The constructor shall undertake regular housekeeping of the site multiple times throughout the day by brooming, cleaning, and sprinkling to ensure minimization of dust particles.**(Medium significance)**

7. Any waste materials generated during construction may be transported to designated areas on sites by use of covered trays, dust chutes etc. Properly covered lift shafts under construction shall also be alternatively used as dust chutes. **(High significance)**
8. All leftover construction material/ construction and demolition waste generated on-site may be treated in accordance with C&D Waste Management guidelines of the GCC and be segregated and transported to GCC-designated C&D Waste Management processing facilities as soon as possible as directed by the C&D waste management guidelines of GCC. **(High significance)**
9. All C&D waste transporting vehicles shall not be overloaded to avoid spillage and shall have their storage areas completely covered from top and sides with tarpaulin. Ensure covering remains secured in place during transport. **(High significance)**
10. Manual /mechanical wheel washing shall be undertaken for all vehicles immediately before their exit from the site. Periodic cleaning of entry/exit points and approach roads shall be undertaken to prevent the spread of dust/muck by vehicles onto adjoining roads. **(High significance)**
11. The constructor shall deploy CCTV monitoring at high-rise building project sites (building height above 18.5 m) to ensure appropriate air pollution mitigation measures. CCTV footage shall be made available to GCC authorities for inspection as and when required. **(High significance)**
12. The constructor shall deploy sensor-based air pollution monitors at high-rise building project sites (building height above 18.5 m), with at least two sensors placed on the perimeters in upwind and downwind directions respectively. Monitoring records shall be made available to GCC authorities for inspection as and when required. **(High significance)**
13. DG sets operational zed on sites shall run on clean fuels such as LPG/ PNG / Electricity, dual fuel mode, or be equipped with Emission Control Devices, and be operated in accordance with MoEFCC guidelines. **(High significance)**
14. Security measures (Alarm System, Safety measures) must be in place in constructions sites like large apartments, commercial complexes. **(High significance)**

15. All vehicles transporting materials and/or C&D waste shall possess valid Pollution under Control (PUC) certification. **(High significance)**
16. The constructor shall designate a site engineer/ environment engineer/ project manager or any other appropriate site personnel at the managerial level to develop an air pollution mitigation plan and oversee its implementation. **(Medium significance)**
17. Site personnel, labour, and any other staff shall be sensitized by the constructor towards the reduction of air pollution by careful conduct of all construction-related activities. The constructor shall also install informational boards/ posters at the site for visual reference of workers on site. **(Low significance)**
18. Proper Personal Protective Equipment (PPE), such as respiratory masks, goggles, and protective gear, should be made available to protect workers from breathing in dangerous airborne particles. **(Medium significance)**

Penalties:

Penalties - Type1 (Violating High Significant category)

- High Significant Category - Violations for built-up area (BUA) above 20,000 sq m Rs.5,00,000
- High Significant Category - Violations for Built up area (BUA) above 500 sq m and up to 20,000 sq m BUA Rs.25,000
- High Significant Category - Violations for plot Built up area (BUA) 300 sq m and upto 500 sq m Rs.10,000

Penalties – Type 2 (Violating Medium and Low Significant Category)

- Medium and Low Significant Category - Violations for built-up area (BUA) above 20,000 sq m Rs.1,00,000
- Medium and Low Significant Category - Violations for Built up area (BUA) above 500 sq m and up to 20,000 sq m BUA Rs.10,000

- Medium and Low Significant Category - Violations for plot Built up area (BUA)
300 sq m and up to 500 sq m Rs.1000

In case of Medium/ Low significant violations, notice for rectification of violations will be issued to the construction site and 15 days of time will be given to rectify issues. If repairs are not rectified after 15 days, a fine will be imposed according to the Construction site area. After that, a grace period of 7 days will be given to them after which, if the repairs are not rectified, the notice will be issued to stop the construction activities in the site.

In case of high significant violations, notice for rectification of violations will be issued to the construction site and 15 days of time will be given to rectify issues. If repairs are not rectified after 15 days, a fine will be imposed according to the Construction site area. After that, a grace period of 7 days will be given to them after which, if the repairs are not rectified, the notice will be issued to stop the construction activities in the site.

All stakeholders are directed to comply with these guidelines to maintain a clean and sustainable environment in Chennai and to follow strictly the guidelines with effect 21.05.2025. For further details, please visit the GCC website or contact the GCC helpline at **1913**.
https://chennaicorporation.gov.in/gcc/Clean_Construction/Clean%20and%20Safe%20construction%20Guidelines%20English.pdf

**Issued by : Joint Director/Public Relations Officer,
Greater Chennai Corporation**