

STEPS TO BE TAKEN FOR DUST CONTROL DURING CONSTRUCTION ACTIVITY IN ACCORDANCE WITH NGT DIRECTIONS :

1. Continuous dust/wind breaking walls of appropriate height around the periphery of the construction site.
2. Tarpaulin or green-net on scaffolding around the area under-construction and the building.
3. All vehicles including carrying construction material and construction debris of any kind should be cleaned and wheels washed before leaving the construction site.
4. All vehicles carrying construction material and construction debris should be fully covered and protected so as to ensure dust from construction material or debris does not become air-borne in transportation.
5. All construction debris and construction material of any kind should be stored on the site and not dumped on roads or pavements and should be fully covered in all respect, ideally in a warehouse.
6. Wet-jet should be used in grinding and stone cutting.
7. Unpaved surfaces and areas with loose soil should be adequately sprinkled with water to suppress dust. Ideally site to be fitted with fine water spraying nozzle system.
8. Construction and demolition waste should be recycled on-site or transported to authorized recycling facility and due record of the same should be maintained.
9. Every worker working on construction site and involved in loading, unloading and carriage of construction material and construction debris should be provided with dust-mask to prevent inhalation of dust particle.
10. Arrangement should be provided for medical help, investigation and treatment to workers involved in the construction of building and carry of construction material and debris relatable to dust emission.
11. Green belt or green air barriers should be created around the construction site.

MEASURES PRESCRIBED VIDE MOEF & CC.GOI NOTIFICATION NO. G.S.R.94(E) DATED 25.01.2018

Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance:

- (i) No building or infrastructure project requiring Environmental Clearance shall be implemented without approved Environmental Management Plan inclusive of dust mitigation measures.
- (ii) Roads leading to or at construction sites must be paved and blacktopped (i.e. metallic roads).
- (iii) No excavation of soil shall be carried out without adequate dust mitigation measures in place.
- (iv) No loose soil or sand or Construction & Demolition Waste or any other construction material that causes dust shall be left uncovered.
- (v) Wind-breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 meters shall be provided.
- (vi) Water sprinkling system shall be put in place.
- (vii) Dust mitigation measures shall be displayed prominently at the construction site for easy public viewing.

Mandatory Implementation of Dust Mitigation Measures for all Construction and Demolition Activities:

- (i) Grinding and cutting of building materials in open area shall be prohibited.
- (ii) Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.
- (iii) No uncovered vehicles carrying construction material and waste shall be permitted.
- (iv) Construction and Demolition Waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site.