

BRIHANMUMBAI MUNICIPAL CORPORATION

Subject : Guidelines for Air Pollution Mitigation.

- (1) All the project proponents to ensure that at least 35 feet high tin / metal sheets shall be erected around the periphery of construction projects having height more than 70 mtr.
- (2) All construction layouts having area more than 1(one) acre shall have tin / metal sheet erected of height 35 feet at least around periphery of the construction project sites and for construction sites, less than 1 (one) acre, the tin / metal sheet height shall be 25 feet at least.
- (3) All the buildings under construction shall be compulsorily enclosed by green cloth / jute sheet / tarpaulin from all sides.
- (4) All the structures under demolition shall be covered with tarpaulin / green cloth / jute sheet from top to bottom. There shall be continuous sprinkling / spraying of water during the process of demolishing of the structure.
- (5) It shall be ensured that water fogging shall be carried out during loading and unloading of materials at the construction sites (use of stationary/ mobile anti-smog guns).
- (6) The water sprinkling shall be done on debris / earth material etc. which are prone to generate air borne particulate matters at all construction sites without fail.
- (7) All vehicles carrying construction materials shall be fully covered (i.e. from top and all sides) so that construction material or debris does not become airborne during transportation and the vehicle shall not be overloaded to avoid any spillage from the vehicle.
- (8) All construction sites shall install CCTV cameras along the periphery of their work sites to ensure that vehicles are plying after cleaning tyres and are not overloaded .

- (9) All construction sites to deploy sensor based air pollution monitors at work sites and act immediately on observing pollution levels exceeding the limit. This monitoring shall be made available for inspection to BMC authorities as and when demanded.
- (10) All the work sites shall ensure that the grinding, cutting, drilling, sawing and trimming work is carried out in enclosed area and water sprinkler / water fogging is continuously done while working to avoid escape of fugitive air.
- (11) All the construction sites shall ensure that C & D (Construction and Demolition) waste generated within the premises / site of work is transported to designated unloading site strictly as per BMC's C & D Waste Management Plan. After unloading the debris, the vehicle shall be washed and cleaned thoroughly.
- (12) All vehicles carrying materials shall have valid PUC certificates and the same shall be produced as and when asked for by competent authorities.
- (13) All the construction personnel / managers shall mandatorily wear personal protective equipment such as masks, goggles, helmets, etc.
- (14) All the BMC worksites like bridges and flyovers shall have barricading of 25 feet.
- (15) All the metro works above ground shall be covered with barricading of 25 feet height. The construction site shall be covered with tarpaulin / green cloth / jute sheet. The smog guns / water sprinklers shall be used during the construction work.
- (16) The mitigation measures suggested as above shall be mandatorily observed by other agencies like SRA, MHADA, MIDC, MSRDC, MMRDA, BPT, Airport Authority of India, Railways, Govt. or Semi Govt. authorities and private construction sites.
- (17) All Asstt. Commissioners in charge of Wards shall arrange to deploy special squads to prevent illegal C & D dumping at late night.