

Advisory No. 13

COMMISSION FOR AIR QUALITY MANAGEMENT
IN NATIONAL CAPITAL REGION AND ADJOINING AREAS
17th Floor, Jawahar Vyapar Bhawan (STC Building)
Tolstoy Marg, New Delhi- 110001

F. No. A-110018/01/2021/CAQM-Vol.VI - 756

Dated: 14.02.2024

To,

As per list enclosed

Subject: Dust mitigation from roads, pathways, open areas along ROW.

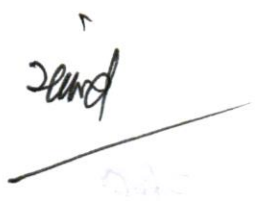
Sir,

It is well established that dust from roads, central verges, pathways/ side-walks and open areas along the Right of Ways is a major and consistent source of air pollution in the National Capital Region and contributes adversely to the PM10 and PM2.5 levels, consistently throughout the year and particularly during the summer season.

2. Management of Dust from Roads and Open areas

Recognizing that dust from roads and open areas contributes significantly to the poor air quality in the region, the Commission had issued an Advisory followed by a Direction to all the road owning agencies in NCR to set up "Dust Control and Management Cells (DCMCs)" for monitoring and implementation of various dust control measures in road construction projects and during routine upkeep of roads and also from open areas.

Directions issued to the 62 DCMCs constituted in the entire NCR focus *inter alia* on activities as under:



- (i) Deployment of adequate numbers of anti-smog guns particularly in road / flyover / bridge and related construction projects
- (ii) Optimum utilization of road sweeping machines
- (iii) Scientific disposal of dust collected in designated sites/landfills
- (iv) Sprinkling of water on roads/ROW to suppress dust especially after mechanized sweeping
- (v) Augmentation of capacity of mechanized sweeping and sprinkling
- (vi) Properly maintained and pot-hole free roads

3. Most of the infrastructure development activities including roads, bridges, highways etc. are outsourced to various agencies. Likewise, the routine maintenance of such assets also is generally outsourced. It thus becomes imperative that implementation and compliance of all the statutory directions, rules and guidelines in the above context is carried out effectively even through such executing agencies, including at the lowest levels by appropriately incorporating the same in the tenders/contracts/agreements etc..

4. All the Dust Control and Management Cells established in the respective road owning agencies and related bodies of the NCR State Govts./ NCT of Delhi may accordingly ensure that all the tender notices, contract documents, agreements etc. in these sectors incorporate all the guidelines and safeguards as listed in para 2 above for compliance towards effective mitigation of dust during execution of such projects, which are highly vulnerable to the dust emissions and thereby an adverse air quality. These agencies may also consider stipulating quality benchmarks in respect of this attribute in the contracts, duly calling for appropriate penal provisions and measures for environmental compensation in case of non-compliances. Regular inspection during execution of projects shall also

