

Direction No. 71

**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-1 11018/01/ 2021-CAQM-Vol-V/641(DT)

Dated: 09.02.2023

Subject: Directions under Section 12 of the Commission for Air Quality Management in National Capital Region and Adjoining Areas Act, 2021 - Regulations for use of DG sets for periods other than ban/restrictions under the GRAP in NCR

WHEREAS, Ministry of Environment, Forest and Climate Change, Government of India, in exercise of the powers conferred under Section 3 of the Commission for Air Quality Management in National Capital Region and Adjoining Areas Act 2021, has constituted the Commission for Air Quality Management in National Capital Region and Adjoining Areas (hereinafter referred to as the Commission);

WHEREAS, under Section 12 (1) of the Act, the Commission is vested with powers to take all such measures, issue directions, etc., as it deems necessary or expedient for the purpose of protecting and improving the quality of the air in the National Capital Region and Adjoining Areas;

WHEREAS, Section 12 (2) (ix) of the Act empowers the Commission to issue directions in writing to any person, officer, or any authority and such person, officer or authority shall be bound to comply with such directions;

WHEREAS, the Commission has repeatedly taken up the matter relating to air pollution with the State governments of Haryana, Rajasthan, Punjab, Uttar Pradesh and Government of NCT of Delhi and various organizations concerned of the Central and State Governments/ GNCTD and has issued various Directions, Advisories and Orders for effective implementation of measures for abating air pollution in NCR from time to time;

WHEREAS, the Commission has been highlighting that amongst others, uncontrolled use of Diesel Generator (DG) sets is a major contributing factor for deterioration of air quality in the region;

WHEREAS, in wake of generally prevailing adverse air quality in NCR during the winter season, the Commission vide its Directions No. 54-57 dated

Sharma

Direction No. 71

08.02.2022 clarified the emergency purposes /services for which DG sets could be used, even under the period of ban imposed under the Graded Response Action Plan (GRAP) and also permitted regulated use of DG sets during such periods only in the industrial sector, provided such DG sets are equipped with Retrofitted Emission Control Devices (RECD) in accordance with the CPCB guidelines towards a minimum PM capturing efficiency of 70% for in-use DG sets up to 800 kW gross power category and such DG sets are also converted to run in a dual fuel mode (Natural Gas and Diesel), in areas where gas infrastructure and supply is available;

WHEREAS, the Commission vide its Directions No. 68 dated 14.09.2022 also permitted regulated use of DG sets more than 800 kW gross power category subject to conditions stipulated therein;

WHEREAS, a large number of industries, associations, federations and individual entities represented before the Commission that as of now, there are very limited number of certified vendors for RECD for DG Sets, that too only for DG sets upto 298 kW capacity, and accordingly sought relaxation in respect of mandatory fitment of RECD in such DG Sets;

WHEREAS, the Commission vide its Order dated 16.12.2022 followed by corrigendum dated 23.01.2023, relaxed the requirements of RECD for DG Sets above 298 kW capacity (but to be equipped with dual fuel system i.e. 70% gas + 30% diesel) for regulated operations in industrial sector during the periods of restrictions/ban imposed under the GRAP, only upto 30.09.2023, as a one-time exception and that the industries using such DG Sets shall ensure installation/ retro-fitment of ECDs certified by the authorised agencies latest by 30. 09.2023 without fail;

WHEREAS, the Commission has observed that large number of diesel generator sets operating in the region, even during the periods other than the ban under the GRAP, causing heavy air pollution, is a matter of concern and thus also call for regulating the use of DG Sets even for the periods when there is no ban or restrictions imposed under the GRAP;

NOW, THEREFORE, with a view to comprehensively prevent, control and abate air pollution caused by the DG sets in the region, the Commission in exercise of its powers vested under Section 12 of the Commission for Air Quality Management in NCR and Adjoining Areas Act 2021, hereby directs that w.e.f. 15.05.2023, for periods other than ban/ restrictions under the GRAP, any use of DG sets of capacity upto 800 kW shall be permitted for


Zaid

Direction No. 71

industrial and commercial sector in the entire NCR, only subject to their conversion to dual fuel system (70% gas + 30% diesel) in areas where gas infrastructure and supply is available.

For the purpose of clarity, it is reiterated that operation/ running of DG sets during GRAP period would continue to be regulated in the NCR as per Direction No. 54-57 dated 08.02.2022, Direction No. 68 dated 14.09.2022 and Order dated 16.12.2022 read with corrigendum dated 23.01.2023 issued by the Commission.

NCR State PCBs/ DPCC shall ensure compliance of above directions through suitable consent mechanisms and periodic monitoring.


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To,

1. The Chief Secretary, Government of NCT of Delhi
2. The Chief Secretary, Government of Haryana
3. The Chief Secretary, Government of Rajasthan
4. The Chief Secretary, Government of Uttar Pradesh

Copy to

1. Chairman, CPCB
2. Chairman, DPCC
3. Chairman, HSPCB
4. Chairman, RSPCB
5. Chairman, UPPCB

Copy also to

1. The Chairperson and all Members, CAQM.


(Arvind Nautiyal)
Member Secretary