

**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-11018/01/ 2021-CAQM/15322-15331 Dated: 29.09.2023

Subject: Directions under Section 12 of the Commission for Air Quality Management in National Capital Region and Adjoining Areas Act, 2021 – Review of regulations for use of DG sets 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, Section 12(2)(iv) of the Act empowers the Commission to lay down parameters for discharge of emissions from various sources whatsoever that have implications on the air quality in the region;

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WHEREAS, Section 12(2)(v) of the Act also empowers the Commission to impose restrictions and regulate operations or processes that have implications on air quality in the region;

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 observed and has been sensitizing all stakeholders that, amongst others, large-scale unregulated 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, through directions No. 54-57 dated 08.02.2022, followed by Direction No. 68 dated 14.09.2022 and its related orders called for regulated use of DG Sets in the NCR, particularly during the periods of restrictions under the GRAP, subject to adopting emission control measures /devices/ systems such as retrofitted Emission control devices (ECDs) and dual fuel mode (gas and diesel), amongst other means of emission control;

WHEREAS, large number of DG sets operating in the region, even during the periods other than restrictions under the GRAP, cause heavy air pollution and are a matter of concern and thus, with a view to regulating the use of DG Sets even for such periods, the Commission issued Direction No. 71 for expeditious conversion of DG Sets to dual fuel mode, in areas where gas infrastructure and supply is available;

WHEREAS, the Commission from time to time reviewed the progress and status in this matter, in line with various directions issued by it;

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WHEREAS, the Commission revisited / reviewed some provisions of the extant directions on the regulated use of DG sets and issued a revised Direction No. 73 dated 02.06.2023, to be applicable across all sectors in the NCR including Industrial, Commercial, Residential and Office establishments etc., as well as permitting more time to implement the schedule w.e.f. 01.10.2023.

WHEREAS, preparatory actions were initiated by various stakeholders towards emission control from DG sets through retro-fitted ECDs and / or dual fuel systems, a number of representations were still being made to the Commission, including deliberations / meetings with various stakeholders in this context, wherein the following were highlighted:

- i. Issues related to availability of certified RECDs and agencies for all capacity ranges and vintages of DG sets.
- ii. Issues related to availability / delays in PNG infrastructure and supply, purely for DG sets.
- iii. Techno-commercial issues, logistics and time involved for fitment of RECDs / conversion to dual fuel mode.
- iv. Issues related to availability of DG sets to the latest standards as in MoEFCC notification No. GSR 804(E) dated 03.11.2022 (CPCB-IV).
- v. No means for emission control in under 19 kW capacity range of DG sets (neither RECDs nor dual fuel mode are available / suited).
- vi. Issues related to use of DG sets for emergency services.

Owing to the above, a number of stakeholders broadly requested for the following:

- (a) Extension of the deadline of 30.09.2023, as laid down in Direction No. 73, by about 3 months.
- (b) Stipulating a condition of '**OR**' instead of '**AND**' towards fitment of RECDs and conversion to dual fuel system, for all categories of DG sets above 19kW capacity.
- (c) Permitting DG Sets of >800 kW capacity to be run uninterruptedly for the durations of power supply failure, subject to compliance of

