



प्रदूषण नियंत्रण समिति

Pollution Control Committee

संघ प्रदेश प्रशासन दादरा एवं नगर हवेली एवं दमन एवं दीव

U. T. Administration of Dadra and Nagar Haveli and Daman and Diu

प्रथम तल, उद्योग भवन, भेंसलोर, नानी दमन, दमन - ३९६२१०

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No. PCC/DDD/NGT-681/2018 (P.B.) (JUCDICIAL)/2019-20/139

Date: 15/07/2026

CIRCULAR

Subject: Retrofitting of emission control devices/equipment in D.G. Sets in the U.T. of Dadra and Nagar Haveli and Daman & Diu.

Ref: 1. Hon'ble National Green Tribunal Directions in O.A. No. 681/2018, dated 06/08/2019.

2. CPCB procedure for certification of the RECD dated, 01/02/2022 namely "System and procedures for emission compliance testing of RECD for diesel power generating set engines up to gross mechanical power of 800 kW"

Whereas, the Particulate Matter emissions due to operation of Gen-Sets have also been identified as one of the major sources of emissions in the National Clean Air Programme and by the Hon'ble National Green Tribunal in the O.A. No. 681/2018.

Whereas, the Government of India, MoEF&CC has launched the National Clean Air Programme (NCAP) for the prevention, control and abatement of air pollution level in the country at an urban and regional level and has recognized Vehicles, D.G. Sets, Construction Dust etc. as major sources of air pollution. As per NCAP, Government of India, Diesel Generator sets are found to be one of major sources of air pollution in Indian cities and states.

Whereas, there is a plan for national level target of 40 % reduction of PM 10 concentration in the ambient air under the NCAP, Govt. of India or achievement of National Standards (60 µg/m³) by 2025-26. The Hon'ble NGT vide order dated 06/08/2019 has observed that the timeline to reduce the air pollution by 30% needs to be reduced, and the target of reduction needs to be increased, having regard to adverse effect on public health and in view of constitutional mandate of fundamental right to breathe clean air. It further states that the air pollution caused by D.G. Sets needs to be a part of the actions plans, which may, if necessary, require retrofitting of Emission Control Devices/Equipment on generators already in use.

Whereas, CPCB has notified the procedure for certification of the RECD dated 01/02/2022 namely "System and procedures for emission compliance testing of RECD for diesel power generating set engines up to gross mechanical power of 800 KW". This is with objective for

reduction of Particulate Matters (PM) by using Retrofitted Emission Control Devices (RECD) for in-use diesel operated internal combustion engines up to 800 KW (1000 KVA). The details of compliance and testing procedures developed by CPCB is available in their website and the same may be referred to.

Whereas, CPCB for the purpose of type approval and conformity of production verification compliance process has the approved 04 test agencies for Certificate of type approval are as follows. However, CPCB may revise the procedure from time to time.

1. Automotive Research Association of India, Pune (Maharashtra)
2. International Centre for Automotive Technology, Manesar (Haryana)
3. Indian Institute Petroleum, Dehradun (Uttarakhand)
4. Vehicle Research Development Establishment, Ahmednagar (Maharashtra)

And Whereas, Pollution Control Committee, DNH & DD is a statutory body constituted under Section 4 of the Water (Prevention and Control of Pollution) Act, 1974 and has been entrusted with responsibilities for enforcement of Air (Prevention and Control of Pollution) Act, 1981 and Environment Protection Act, 1986 also.

Now, therefore, with the above background, and in exercise of powers vested with the Pollution Control Committee, DNH & DD under section 17 (1) J read with Section 31 (A) of Air (Prevention and Control of Pollution) Act, 1981 and Section 5 of the Environment (Protection) Act, 1986, all the industries and the establishments operating D.G. Sets within the jurisdiction of the U.T. of DNH & DD, are hereby directed to:

1. The engines/generating sets manufactured & installed before 01/07/2004 or the engines which are not complying either Stage – I and/or Stage – II emissions limits, such engines are to be scrapped. No one shall sell/use/run the above engines/generating sets.
2. Retrofit all operational D.G. Sets and shall establish the compliance of minimum 70% reduction of Particulate Matter by using the retrofitted with an emission control device/equipment. For Diesel Power Generating Set Engines up to Gross Mechanical Power 800 KW, the emission control device must be type approved as per CPCB System and Procedure for Emission Compliance Testing of Retro-fit Emission Control Devices (RECD). For Diesel power generating set engines above Gross Mechanical Power greater than 800 KW (1000 KVA), RECD should be installed demonstrating minimum 70% reduction in particulate matter and Carbon Monoxide (CO) from existing levels measured through stack emission tests as per GSR 489(E) dated 9th July, 2002 Serial no. 96 under the Environment Protection Act, 1986, and thereby Diesel power generating set engines shall demonstrate 70% reduction in existing levels but in no case particulate emission level shall be more than

the limit as prescribed under applicable notification published by CPCB. The emission control device has to be tested by one of the 4 CPCB recognised labs over ISO – 8178 5 mode D2 cycle.

(OR)

3. Shifting to gas-based generators by employing new gas-based generators.

These directions shall be complied by all stakeholders within 90 days from the date of issuance and shall submit the time bound action plan within 60 days. It is therefore enjoined upon all establishments within the jurisdiction of U.T. of DNH & DD operating D.G. Sets, failing which actions as warranted under the provisions of Environment (Protection) Act, 1986 and Air (Prevention and Control of Pollution) Act, 1981 shall be initiated. This order shall come into effect with immediate effect from the date of issuance of this order by all stakeholders.

The receipt of the circular shall be acknowledged within seven days of the receipt of the direction.



B. Mohandaas,
Member Secretary,
Pollution Control Committee,
DNH & DD

To,

All Industries and the establishments, projects, buildings, utilities, airports or any other places operating D.G. Sets in the U.T. of DNH & DD.

Copy to: -

1. The Chairman, PCC, DNH & DD, for information please.
2. IT Section, PCC, DNH & DD for information and uploading this circular on website and further n/a.
3. Office File.

