

Jharkhand Pollution Control Board
Township Administration Building, HEC Complex, Dhurwa
Ranchi - 834004

Notification No. 07

Sub: Direction under section 31 (A) of the Air (Prevention and Control of Pollution) Act, 1981, Control of Emissions of DG sets in the state of Jharkhand by installing/ Retrofitted Emission Control Device (RECD) or shifting to gas based generator in the State – reg.

Ref: 1. NGT Order OA 681 of 2018 dated 06/08/2019
2. CPCB Lr. No. EQ-11099/8/2021-AQM-HO-CPCB-HO-Part (5), dated 22.03.2024.

Whereas, Ministry of Environment Forest & Climate Change, the Government of India has launched the **National Clean Air Programme (NCAP)** for the prevention, control and abatement of air pollution level in the Country at urban and regional level. The Government of India recognizes major sources of air pollution such as industrial emission, vehicular emissions, Diesel Generator (DG) sets, construction & demolition dust, etc.

Whereas, Hon'ble National Green Tribunal (NGT) vide order dated 06.08.2019 in OA No 681/2018 has observed that the pollution caused by DGs need to be a part of action plan of NCAP (National Clean Air Program) in view of constitutional mandate of fundamental right to breathe clean air.

Whereas, there is a national level action plan targeting to reduce **30% PM2.5** and **PM10** concentration in the ambient air considering 2017 as the base year under the NCAP in pursuance of the various orders passed by NGT. In the action plan solutions have been given to reduce the particulate matter emission from in use of DG sets, such as:

1. For DGs capacity 41 kW and up to 800 kW:

a. The engines/ generating sets manufactured & installed on and before 01.07.2004 or the engines which are not complying either Stage – I and/or Stage II emission limits, such engines are to be scrapped. No one shall sell/ use/ run the above engines/ generating sets.

b. Use of certified retrofitting emission control equipment/ device (RECD) from CPCB approved manufacturers for in use DGs sets of 41 kW to up to 800 kW, which are older than five (5) years from the date of manufacturing and up-to its useful life (i.e. 15 years from the date of manufacturing or 50,000 hours of operation which ever is earlier) or use of dual fuel system of in use DG sets of less than 800 kW capacity up-to its useful life as mentioned above.

or

Shifting to gensets meeting emission norms as per GSR 804 (E) date 03.11.2022.

2. For DG sets capacity more than 800 kW:

Adopt any suitable Air Pollution Control Device (APCD), strictly subject to compliance of emission standard notified by Ministry of Environment, Forest and Climate Change (MoEFCC).

3. Conformity of Production (COP) for CPCB II extended manufacturing, as per CPCB Circular No – CP-29/5/2021-UPC-I-HO-CPCB-HQ; dated 22.09.2023.

4. Compliance Period

This is to be complied within a period of 180 days from the date of issuance of this notification by all stakeholders, failing which action as warranted under the provisions of Environment (Protection) Act, 1986 and Air (Prevention and Control of Pollution) Act, 1981 shall be initiated.

5. CPCB approved RECD should be installed:

List of the approved RECD manufacturer is available on CPCB website.

6. Environmental Compensation (EC)/ Fine

The violation of the above direction/ regulations on DG sets, per day EC Charges are set as below:

a.) Rs. 7,500.00 (Seven thousand five hundred) for DG sets between 20 to 125 kW capacity.

b.) Rs. 15,000 (Fifteen thousand) for DG Sets >125 kW but < 800 kW capacity.

c.) Rs. 25,000 (Twenty-five thousand) for DG Sets of 800 kW or higher capacity.

All Regional officers shall ensure the compliances of the above noted directions and regular monitoring at the field level.

This order supersedes all other previously issued notification.

Issued with the approval of the Competent Authority.

Compliance date will be considered from the date of uploading on the official website.

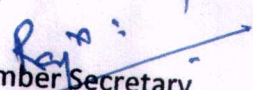

(Rajeev Lochan Bakhsi)

Member Secretary

Jharkhand State Pollution Control Board

To,

All Concern, Chief Secretary/ Additional Secretaries/ Principal Secretaries/ Secretaries/ DCs/ Commissioners / Regional Officers (RO) for information.


Member Secretary

Jharkhand State Pollution Control Board

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Member Secretary

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