



STATE POLLUTION CONTROL BOARD, ODISHA

[DEPARTMENT OF FOREST, ENVIRONMENT & CLIMATE CHANGE, GOVERNMENT OF ODISHA]
Paribesh Bhawan, A/118, Nilakantha Nagar, Unit - VIII
Bhubaneswar - 751012

No. 15730/

IND-I-CON(Misc)-1671

Date: 06.10.2023/

CIRCULAR

RETROFITTING OF OPERATIONAL DG SETS UPTO CAPACITY 800 KW OR 1000 KVA FOR EMISSION CONTROL IN THE STATE OF ODISHA

Hon'ble National Green Tribunal, in its order dated 06.08.2019, in the matter of OA No.681/2018 has directed all the States to take of various measures for controlling urban air pollution.

The Diesel Generator (DG) Sets are one of the major source of air pollution in urban areas. It was also noted that a large number of small DG Sets of up to gross mechanical power of 800 KW or 1000 KVA capacity are used, mostly during power failure by Industries, Establishments, Projects, Buildings, Utilities, Airports, Railway Stations and other places.

Hon'ble NGT in the above matter, directed the Central Pollution Control Board to evolve a standard for emission from the DG Sets of Capacity up to 800 KW or 1000 KVA. The Ministry of Environment, Forest & Climate Change, Govt. of India has notified emission norm for DG Sets up to 800 KW capacity vide notification No.GSR-771(E), dated 11.12.2013.

The emission limit shall be applicable for type approval and Conformity of Production (COP) approved by the authorized agencies at the level of manufactures, importer and assembler level.

As directed by the Hon'ble NGT, in the above matter, operators of all the operational DG Sets shall ensure usage of either of the following two options.

- Use of Retrofitted Emission Control Equipment or Device (RECD) having a minimum specified Particulate Matter (PM) capturing efficiency of at least 70%, type approved by one of the five CPCB recognized laboratory; or,



- b) Shifting to gas based generators by employing new gas-based generators or retrofitting the existing DG Sets for partial gas usage.

This is issued with immediate effect.

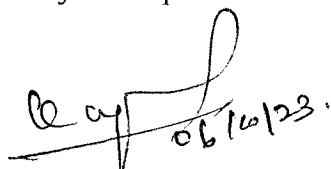
By the order of Chairman


06/10/23
MEMBER SECRETARY

Memo No. 15731, Date 06.10.2023 /

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1. PS to the Chief Secretary, Odisha-cum-Chairman, SPCB, Odisha for kind information of the Chairman, SPCB, Odisha.
2. Additional Chief Secretary, Energy Department, Govt. of Odisha for kind information and necessary action.
3. Director (Env.)-cum-Special Secretary to Govt., Forest, Environment and Climate Change Department., Govt. of Odisha for kind information and necessary action.
4. All the Collector & District Magistrate.
5. CEEs / CESs / ACEEs / ACESs, SPC Board, Odisha.
6. All the Regional Officers, SPC Board, Odisha.
7. SLO(II), SPC Board, Odisha.
- ✓ 8. CEE (CTO), SPCB, Odisha. The System Administrator may be requested to display the Circular in Board's website for public view.


06/10/23.
MEMBER SECRETARY