



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

“ಪರಿಸರ ಭವನ”, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ ರಾಜ್ಯ, ಭಾರತ
“Parisara Bhavan”, 1st to 5th Floor, # 49, Church Street, Bangalore - 560 001, Karnataka State, India

No.KSPCB/NCAP/CEO-3/DG-Retrofitting/2024-25 / 1073

Dated:

12 JUN 2024

ADDENDUM

Sub: Control of Emission from in use DG Set by installing Retrofitting Emission Control Device (RECD) or shifting to gas based Generator –reg.

- Ref: 1) Board Notification No.KSPCB/SE-Infra/DG-Retrofitting/2021-22/955, dated:25-5-2023.
2) Proceedings of the 243rd Board Meeting held on 20-12-2023.
3) Board Memo Letter No.KSPCB/243rd Board Meeting/CC/2023-24/5271, Dated:5-1-2024
4) Central Pollution Control Board Letter No.EQ-11099/8/2021-AQM HO-CPCB-HO- Part(5) Dated:22.03.2024.

Preamble: The Karnataka State Pollution Control Board (KSPCB) has issued Notification for mandatory Retrofitting at Emission Control Device (RECD)/equipments to D.G sets with capacity of 125 KVA and above in the state of Karnataka within 24.11.2023 vide Notification cited under ref (1). In this regard, various representation were received from industries and other organisations to the Board, requesting extension of time limit and to re-examine installation of RECD for the DG set more than 1000 KVA in absence of type approval from CPCB and non- availability of testing procedure.

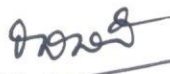
By considering the representations filed by the industries and other organisations, subject was placed before 243rd Board meeting held on 20.12.2023. The Board after detailed deliberations decided to extend the time lines for providing RECD for existing DG set upto 800 KW (1000 KVA) within 31.03.2024 and not to make RECD mandatory for DG set above 800 KVA subject to meeting emission standard vide Board Memo cited under reference (2) and (3).

In the meanwhile, the CPCB has advised all the State Pollution Control Board(SPCBs) that the NCAP document outlines the states/UTs to ensure use of retrofitted emission control device (RECD) having a minimum specified PM capturing efficiency of atleast 70% type approved by one of the 5 CPCB recognised labs or shifting to gas based generators by employing new gas based generators or retrofitting the existing DG sets for partial gas usage and also advised for control of Ambient Air Pollution from DG sets emission by implementing following measures vide letter cited under ref.(4).

- a) Use of certificated RECD from approved manufacturers for in-use DG sets of 61 KW to 800 KW (1000 KVA) capacity which are older than five years from date of manufacturing and upto its useful life (i.e 15 years from the date of manufacturing or 50,000 hours of operation, whichever is earlier) or use of Duel fuel system for in use DG sets of less than 800 KW capacity upto its useful life as mentioned above or shifting to gensets meeting emission norms as per GSR 804 E dated: 03.11.2022.
- b) Adopt any suitable Air Pollution Control Device (APCD), strictly subject to compliance at emission standard notified vide G.S.R 489 € dated: 09.02.2002 for DG set of more than 800 KW

In view of the aforesaid facts addendum to the Board notification cited under ref (1) is issued to all the Industries, Establishments, Projects, Buildings, Utilities, Airport, Railway stations or any other place in the state of Karnataka to comply with the following:

- a) Use of certificated RECD from approved manufacturers for in-use DG sets of 61 KW to 800 KW (1000 KVA) capacity which are older than five years from date of manufacturing and upto its useful life (i.e 15 years from the date of manufacturing or 50,000 hours of operation, whichever is earlier) or use of Duel fuel system for in use DG sets of less than 800 KW capacity upto its useful life as mentioned above or shifting to gensets meeting emission norms as per GSR 804 E dated: 03.11.2022.
- b) Adopt any suitable Air Pollution Control Device (APCD), strictly subject to compliance to emission standard notified vide G.S.R 489 € dated: 09.02.2002 for DG set of more than 800 KW


Chairman, 12.06.2024

Karnataka State Pollution Control Board.

To,



All the concerned Industries, Establishments and Organisations.