



TAMIL NADU POLLUTION CONTROL BOARD

NOTIFICATION No.TNPCB/DD(L)/02151/2019 dated: 06.04.2022

ORDER

Sub: TNPCB - Retrofitting of emission control devices/ equipment in DG sets with capacity of 125 KVA and above in Tamil Nadu – Extension of time limit – reg.,

Ref: 1.NGT Order O.A.No.681/2018 dated 06.08.2019.
2. Notification No. TNPCB/Labs/DD(L)/02151/2019 dated:10.06.2020, even dated: 19.10.2020 & dated 21.10.2021.

The Hon'ble NGT vide order O.A. No.681 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 DG sets need to be a part of the action plans, which may if necessary, require retrofitting of Emission Control Devices/ Equipment on generators already in use.”*

In this regard, TNPC Board has issued a notification regarding retrofitting of emission control devices/equipment in DG sets with capacity of 125 KVA and above on 10.06.2020, issued another notification on 19.10.2020 and another notification on 21.10.2021 for extension of time limit up to 31.03.2022. The emission control device has to be tested for equivalent KVA rating of the DG set by one of the 5 CPCB recognised/approved labs over ISO-81785 mode D2 cycle. The equivalent KVA is considered if either the rated power or swept volume of the test engine is in the range of $\pm 25\%$ of the rated power or swept volume of the engine for which the device is being used.

Several requests have been made by various industries and other organizations and seeking extension of time limits citing several reasons including the fact that to comply with the type approval of RFCD devices by the RFCD manufacturer following

the procedures laid down by CPCB report dated 01.02.2022 namely "System and procedures for emission compliance testing of RFCD for diesel power generating set engines up to gross mechanical power of 800kw", it would require more time. Hence considering the above, the deadline to comply with the conditions for retrofitting of emission control devices in DG sets with capacity of 125 KVA and above by all the industries and commercial establishments within the jurisdiction of the State of Tamilnadu except the cities of non attainment cities of Chennai UA, Madurai UA, Trichy UA and Thoothukudi is further extended to 31.03.2023. The deadline for the industries and the commercial establishment in the non attainment cities of Chennai UA, Madurai UA, Trichy UA and Thoothukudi for complying with the conditions for retrofitting of emission control devices for DG sets is extended upto 30.09.2022.

Sd/- A.Udhayan
CHAIRMAN

//Forwarded by order//


Assistant Director (Lab) 7/4/22

To

1. The Joint Chief Environmental Engineer, (Monitoring), TNPCB, Chennai, Coimbatore, Cuddalore, Madurai, Salem, Tirunelveli, Trichy and Vellore.
2. All the District Environmental Engineers, TNPCB.
3. All head of the laboratories, TNPCB.
4. File copy