

Government of Jammu and Kashmir
J&K Pollution Control Committee



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ORDER NO. 09 -JKPCC of 2021.
DATED : 27 -12-2021

Sub:- Retrofitting of Emission Control Devices / Equipments in DG Sets with capacity of 125 KVA and above in Jammu and Kashmir.

Whereas, Central Pollution Control Board is the State Board for all the Union Territories to exercise powers and performs functions under the Air (Prevention & Control of Pollution) Act, 1981.

Whereas, Central Pollution Control Board has delegated all its powers and functions under Air (Prevention and Control of Pollution) Act, 1981 in respect of Jammu and Kashmir to Jammu and Kashmir Pollution Control Committee vide notification no.C-603/J&K PCC/Legal-2021 dt. 25-03-2021.

Whereas, the Jammu and Srinagar cities have been identified as **Non-Attainment Cities** in J&K, which do not meet the standards prescribed for Ambient Air Quality.

Whereas, Hon'ble NGT vide order dated 08-10-2018, in OA no. 681/2018 directed that DG sets already operational, have to choose either of the two options: (a) Use of retrofitted emission control equipment having a minimum specified Particulate Matter capturing efficiency of at least 70%, type approval by one of the five CPCB recognized Labs or; (b) Shifting to gas-based Generator by employing new gas-based generators or retrofitting the existing DG sets for partial gas usage.

Whereas, there is a plan for the national-level target of 20-30% reduction of **PM 2.5** and **PM 10** concentrations in air pollution by 2024 under the National Clean Air Programme (NCAP) of the Govt. of India, whileas Hon'ble NGT vide its order dt. 06-08-2019 in OA 681/2018 has observed that the timeline to reduce air pollution by 20-30% by 2024 needs to be further reduced and the target of reduction needs to be increased, having regard to adverse effect on public health, observing further that the air pollution caused by DG sets shall also be included in the action plan.

Whereas, the MoEF&CC, Govt. 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 Govt. of India recognizes significant sources of air pollution such as vehicles, DG sets, construction dust etc. As per the National Clean Air Programme, Govt. of India, Diesel Generators are a significant source of air pollution in Indian cities and states.

Whereas, recognizing the fact that air has no boundaries and having regard for overall air quality of J&K, the **Air Quality Monitoring Committee (AQMC)** in its meeting held on 21-10-2021 decided to extend JKPCB order no. 29-JKPCB of 2020 dt. 07-02-2020 regarding **Retrofitting of**

Emission Control Devices / Equipments in DG Sets with capacity of 125 KVA and above, from Non-Attainment cities of Jammu / Srinagar to whole of Jammu and Kashmir.

Now, therefore in exercise of powers vested in the JK Pollution Control Committee, under **Sec. 17(1)** read with **Sec. 31(A)** of **Air (Prevention and Control of Pollution) Act, 1981** and **Sec.5** of the **Environment(Protection) Act 1986**, all establishments operating DG sets of capacity **125 KVA and above** within territorial limits of Union Territory of J&K are hereby directed to: -

- i) Retrofit all in operating **DG sets of capacity of 125 KVA and above**, with **Emission Control Devices / Equipment** having a minimum specified **Particulate Matter** capturing efficiency of at least of 70% in 5 mode D2 cycle and the type of Emission Control Equipments/Devices must be approved by one of the five Central Pollution Control Board (CPCB), GoI recognized / approved laboratories, given as below:-

- i) *Automotive Research Association of India, Pune (Maharashtra).*
ii) *International Centre for Automotive Technology, Manesar (Haryana).*
iii) *Indian Oil Corporation, Research & Development Centre, Faridabad (Haryana).*
iv) *Indian Institute of Petroleum, Dehradun (Uttarakhand).*
v) *Vehicle Research Development Establishment, Ahmednagar (Maharashtra).*

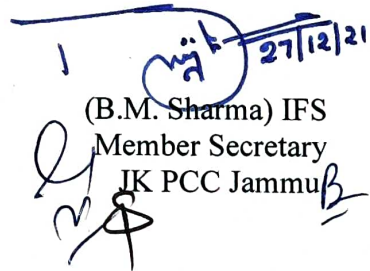
OR

- ii) Shift to gas-based generators by employing new gas-based generators or retrofitting the existing DG sets for partial gas usage.

Above said directions are to be complied by all the stakeholders on or by **30th June 2022** within the territorial limits of Jammu and Kashmir, and this timeline for compliance shall also apply *mutatis mutandis* to establishments operating DG sets within the limits of Jammu / Srinagar Non-Attainment cities, irrespective of order no. **29 -JKPCB of 2020 dt. 07-02-2020.**

Non-compliance with the above directions shall attract penal action as per the provisions of the **Air (Prevention and Control of Pollution) Act, 1981** and the **Environment (Protection) Act, 1986** without further reference.

Issued with the approval of Competent Authority.


(B.M. Sharma) IFS
Member Secretary
JK PCC Jammu


No: JKPCC/NCAP/LSK/402/21/31-57

Dt: 27-12-2021.

Copy to the:-

- i) Commissioner / Secretary to Govt., Department of Forest, Ecology and Environment, Civil Secretariat, Jammu for information.
ii-iii) Regional Director, Pollution Control Committee, Jammu/Kashmir for information and necessary action.
iv-xxiii) Deputy Commissioner _____ for information and necessary action.
xxiv) Commissioner Municipal Corporation, Jammu/Srinagar for information and necessary action.
xxv) Director, Industries and Commerce Department, Jammu / Kashmir for information and necessary action.