



CP-11/16/2025/IPC-VI-HO-CPCB-HO/

Date: 12.01.2026

To

The Member Secretary  
SPCB/PCC  
(Delhi, Haryana, Rajasthan and Uttar Pradesh)

**Sub: Directions under section 18(1)(b) of the Air (Prevention & Control of Pollution) Act, 1981 regarding installation of Online Continuous Emission Monitoring System (OCEMS) in air polluting industries operating in NCR-Delhi.**

**WHEREAS**, under Section 17 of the Air (Prevention & Control of Pollution) Act, 1981 (hereinafter referred as "the Air Act"), one of the functions of the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) is to plan a comprehensive programme for the prevention, control or abatement of air pollution in the State/Union territory and to secure the execution thereof; and

**WHEREAS**, under Section 16 of the Air (Prevention & Control of Pollution) Act, 1981, one of the functions of the Central Pollution Control Board (CPCB), constituted under the Water (Prevention & Control of Pollution) Act, 1974 (hereinafter referred as "the Water Act") is to coordinate activities of the State Pollution Control Boards and Pollution Control Committees and to provide technical assistance and guidance to SPCBs / PCCs; and

**WHEREAS**, the SPCBs and PCCs are required to ensure installation and regular operation of the requisite pollution control facilities in the polluting industries; and

**WHEREAS**, there is need to inculcate habit of self-monitoring mechanism within the industries for complying the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; and

**WHEREAS**, for strengthening the monitoring and compliance through self-regulatory mechanism, online source and emission monitoring systems need to be installed and operated by the industries on 'polluter pays principle'; and

**WHEREAS**, it is becoming a need and necessity to regulate and minimize inspection of industries on routine basis and instead efforts need to be made to bring self-discipline in the industries to exercise self-monitoring & compliance and transmit data of effluent and emission compliance to SPCBs/ PCCs and to CPCB on continuous basis; and

**WHEREAS**, directions u/s 18(1)(b) of the Water Act and the Air Act were issued to all the SPCBs/ PCCs on 05.02.2024 for further directing 17 categories of highly polluting industries, CETPs, and Common Hazardous Waste & Biomedical Waste Incinerators for installation of online continuous effluent/emission monitoring system; and

**WHEREAS**, for strengthening monitoring mechanism and effective compliance through self-regulatory mechanism, CPCB vide letter dated 29.12.2017 directed SPCBs/PCC of Delhi, Uttar Pradesh, Rajasthan and Haryana, u/s 18(1)(b) of the Air Act to direct all the red category – air polluting industries located in 23 districts of National Capital Region and Delhi to install Online Stack Continuous Emission Monitoring Systems and

o/c

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ensure connectivity of data with servers of CPCB/SPCBs/PCC, within stipulated time frame; and

**WHEREAS**, CPCB vide letter dated 23.04.2018, directed SPCBs/PCCs u/s 18(1)(b) of the Water Act and the Air Act to incorporate a specific condition in the Consent Order (CTO) of a newly established industry falling under 17 category industries and common treatment facilities, commissioned after 28.02.2017 that they shall install OCEMS and ensure connectivity with CPCB and SPCB/PCC servers before start of operation; and

**WHEREAS**, CPCB vide letter dated 18.06.2019, directed the SPCBs/PCC of NCR u/s 18(1)(b) of the Air Act to ensure closure of all medium and large-scale red category air polluting industries in NCR Delhi, which have not installed and connected online continuous stack emission monitoring systems with CPCB & SPCB/PCC servers.; and

**WHEREAS**, CPCB vide letter dated 12.08.2025 directed all SPCBs/PCCs u/s 5 of the Environment Protection Act, 1986, to ensure installation of OCEMS in MSW incineration based Waste-to-Energy (WTE) plants; and

**WHEREAS**, CPCB has issued directions dated 12.08.2025, for ensuring adherence to the revised OCEMS Protocol for calibration and alert generation, that will also be monitored through the New OCEMS Portal; and

**WHEREAS**, based on the information received from SPCBs/PCC in NCR-Delhi, it was observed that some units under Red category air polluting (Medium and large scale), Common facilities, and 17 category of industries, have not installed or connected the OCEMS with CPCB server. Therefore, CPCB vide letter dated 01.10.2025 directed SPCBs/PCC of NCR-Delhi to ensure that such remaining industries install OCEMS and provide connectivity to the servers, immediately, and

**WHEREAS**, considering the poor air quality in NCR Delhi and the requirement of extended monitoring network for industrial emission quality in major air polluting units in three sectors, namely- textile, metal processing, food & food processing, CPCB vide letter dated 09.10.2025 directed SPCBs/PCC of NCR-Delhi u/s 18(1)(b) of the Air Act, to ensure that the units under these three sectors ensure installation of OCEMS from NPL certified vendors and PTZ camera, as well as connectivity with CPCB and concerned SPCB/PCC server by 31.12.2025, and

**WHEREAS**, despite regular sensitization by CPCB it was observed that majority of the targeted units did not initiate the process of OCEMS installation and connectivity; and

**WHEREAS**, CPCB vide Directions dated 05.12.2025 directed SPCBs/PCCs of NCR-Delhi for appropriate action to ensure OCEMS/PTZ camera installation and connectivity in targeted sectors; and

**AND, NOW THEREFORE**, in view of the above and in exercise of the powers conferred under section 18(1)(b) of the Air (Prevention and Control of Pollution) Act, 1981, SPCBs/PCC of NCR-Delhi are directed hereby as follows:

- a. To immediately incorporate the condition regarding installation and connectivity of OCEMS and PTZ camera, as applicable, for specified emissions parameters as per the previous directions, as an essential condition under Consent to Operate (CTO) for all existing and upcoming units in the targeted sectors.

- b. The requirement of OCEMS and PTZ camera as per the various directions of CPCB is reiterated as follows:

S. No.	Sector	Requirement of OCEMS and PTZ Camera
1	17 categories of high pollution potential industries	OCEMS
2	Common waste treatment/management facilities (Common Effluent Treatment Plants having boilers, Biomedical Waste Incinerators, Hazardous Waste Incinerators, and MSW incineration-based Waste-to-Energy plants)	OCEMS
3	Red category air-polluting industries (large and medium scale), other than three sectors namely food & food processing, metal processing and textile	OCEMS
4	Three sectors namely Food & food processing, Metal processing and Textile	OCEMS & PTZ Camera

Therefore, OCEMS and PTZ camera requirement be examined and installation/connectivity be ensured in all the applicable units, as mentioned above.

- c. It shall also be ensured that only OCEMS from NPL certified vendors (presently available for PM, SO<sub>2</sub> and NO<sub>x</sub> parameters) is installed in the units which have not installed OCEMS, as detailed in directions dated 09.10.2025, and new upcoming units.

The SPCB/PCC shall acknowledge the receipt of these directions and submit the "Action Taken Report" in compliance with these directions to CPCB within 15 days.

Yours faithfully,

**(Bharat Kumar Sharma)**

Member Secretary

**Copy to:**

1. The Joint Secretary (CP Division) : *For kind information, please.*  
Ministry of Environment, Forests and  
Climate Change Indira Paryavaran  
Bhawan Jor Bagh Road,  
New Delhi - 110 003
2. The Member Secretary, : *For kind information, please.*  
Commission for Air Quality  
Management (CAQM) in National  
Capital Region and Adjoining Areas  
17th Floor, Jawahar Vyapar Bhawan,  
(STC Building), Tolstoy Marg,  
New Delhi - 110001

3. The Regional Director (Chandigarh)  
Central Pollution Control Board  
BSNL Exchange, 2nd Floor  
Sector 49-C, Chandigarh-160047 : *For kind information and follow-up with HSPCB & DPCC, please.*
4. The Regional Director (Bhopal)  
Central Pollution Control Board  
3rd Floor, Sahkar Bhawan  
North T.T Nagar, Bhopal- 462003 : *For kind information and follow-up with RSPCB, please.*
5. The Regional Director (Lucknow)  
Central Pollution Control Board  
Ground Floor, PICUP Bhawan  
Vibhuti Khand, Gomti Nagar  
Lucknow- 226020 : *For kind information and follow-up with UPPCB, please.*
6. The DH, AQM Division, CPCB : *For kind information and further follow-up to ensure compliance of directions.*
7. The DH, AQMN Division, CPCB : *For kind information and sharing updated information regarding empanelment and OCEMS certification on regular basis, please.*
8. The DH, CPCB  
(IPC-I, II, III, IV, V, VI & VII;  
WM-I, II & III;  
UPC-I & II) : *For kind information and follow-up with SPCBs/PCC for the concerned sectors, please.*
9. The DH, IT Division, CPCB : *For information with a request to upload this letter on website and ensure connectivity of certified OCEMS only as per the directions, please.*

(Bharat Kumar Sharma)