



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVT. OF INDIA

Speed Post

CPCB/IPC-VII/CETP-Amravati/ 1439

Date: 09.05.2024

To,
The Member Secretary
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd and 4th floor,
Opp. PVR Cinema Sion Circle,
Mumbai-400 022 (Maharashtra)

Subject: Directions under section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974, regarding non-compliance status of CETP- M/s Common Effluent Treatment Plant (Textile Park), Additional Amravati Industrial Area, MIDC Nandagaonpeth, Dist-Amravati, Maharashtra.

WHEREAS, amongst others, under Section 17 of the Water (Prevention & Control of Pollution) Act, 1974, one of the functions of the State Pollution Control Board (SPCB), (or Pollution Control Committee for Union Territories) is to plan a comprehensive programme for prevention, control or abatement of pollution of streams, wells and air pollution in the State/Union territory and to secure the execution therefore; and

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

WHEREAS, amongst others, under Section 16 of the Water (Prevention & Control of Pollution) Act, 1974, one of the functions of the Central Pollution Control Board (CPCB), is to promote the cleanliness of streams and wells in different areas of the State; and

WHEREAS, the Central Government has notified the standards for discharge/emissions of environmental pollutants from various categories of industries, Common Effluent Treatment Plants (CETPs) and Sewage Treatment Plants (STPs) under the Environment (Protection) Act, 1986 and the rules framed there under; and

WHEREAS, there is a need to inculcate the habit of self-monitoring within the CETPs for complying with the prescribed standards and this can be achieved by installing Online Continuous Effluent Monitoring System (OCEMS); and

‘परिवेश भवन’ पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, New Delhi - 110032

दूरभाष/Tel: 43102030, 22305792, वेबसाईट/Website : www.cpcb.nic.in

WHEREAS, CETP- M/s. Common Effluent Treatment Plant (Textile Park), Additional Amravati Industrial Area, MIDC Nandagaonpeth, Dist-Amravati, Maharashtra (herein after referred as CETP) was inspected by CPCB officials on 15.01.2024 and the following major observations were made:

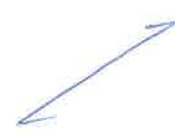
- I. The CETP has provided two treatment lines for two streams of effluent i.e. Non-Dye Bath (NBD) Effluent and Dye Bath (DB) Effluent. The CETP is having designed capacity of 5.0 MLD and receives effluent through tankers from 03 Dye Bath member textile industries and through a pipeline network from 03 Non-Dye Bath from member textile industries.
- II. The samples were collected from inlet to CETP- Non-Dye Bath Effluent, Inlet to CETP- Dye Bath Effluent, MEE Condensate which is getting collected in the RO permeate tank for reuse in industries and from the outlet of CETP. The analysis results reveal that the concentration of all monitored parameters was within prescribed standards for the inlet to CETP except for COD (1880 mg/l against 1400 mg/l) for the Dye Bath Effluent Stream. Analysis results of MEE condensate and final outlet of CETP samples reveal that the monitored parameters were within the prescribed outlet standards.
- III. CETP has provided flow meter on the pipeline from the Permeate Collection Tank for reuse by industries. However, the same is not connected to the CPCB server.
- IV. The treated effluent i.e., permeate from both the treatment lines and MEE condensate (TDS < 750 mg/l) collected in a Common Permeate Collection Tank from where it is pumped for reuse in member industries.
- V. The sludge from the primary clarifier and secondary clarifier is disposed to the Common Hazardous Waste Treatment, Storage and Disposal Facility (CHWTSDF) i.e., M/s MEPL, Butibori, Dist. Nagpur, as per the consent.
- VI. There are three OCEMS registered on the CPCB portal. During the visit, two analyzers located at the CETP inlet (inlet to equalization tank) and CETP outlet (Permeate Collection Tank- from where it is pumped for reuse in member industries) were found working/operational. However, the third OCEMS which was provided at the Soil Sand High Efficiency Hybrid System (SSHEHS with Nilgiri plantation) pump, was removed as per the direction of MPCB as the same disposal method was not allowed as per MPCB CTO condition dated 31.12.2020.
- VII. MPCB has again amended the CTO vide letter dated 23.01.2024 (valid up to 30.09.2024) and as per the condition stipulated in current CTO, 40 % effluent shall be discharged to SSHEHS after confirming the discharge standards. Therefore, the third OCEMS needs to be reinstalled at SSHEHS- pump. Further as per the CTO conditions; the remaining 60% of effluent shall be recycled/reused to achieve ZLD. Hence, the CETP needs to provide a PTZ camera at the discharge outlet.

- VIII. Coal-fired boiler (Capacity-06 TPH) is provided for the steam required for MEE. Cyclone followed by Bag Filter is attached as Air Pollution Control Devices (APCD) with a stack of height 30 m and the fly ash from the boiler is sold to brick manufacturers.
- IX. Display Board at the entrance gate (as per Hon'ble Supreme Court order in WP(C) No. 657 of 1995) was provided at the entrance gate. However, the board was not legible.

AND, NOW, THEREFORE, in exercise of powers conferred under section 18(1)(b) of the Water (Prevention & Control of Pollution) Act, 1974, Maharashtra Pollution Control Board (MPCB) is hereby directed to take appropriate action, against the reported observations including providing legible display board at the entrance, updating OCEMS details on CPCB portal, re-installing OCEMS, providing PTZ camera etc. Further, to ensure compliance of the following by the CETP:

- a. To provide PTZ camera and establish its connectivity to CPCB server along with flow meter and re-install OCEMS at discharge line of treated effluent for land application i.e. Soil Sand High-Efficiency Hybrid System (SSHEHS).
- b. To calibrate the OCEMS regularly, to operate/maintain OCEMS to give correct values in line with manual sampling and analysis.
- c. To ensure that member industries discharge effluent meeting the outlet norms prescribed by MPCB.
- d. To provide a legible Display Board at the entrance gate, in accordance with Hon'ble Supreme Court order in WP(C) No. 657 of 1995, showing provision for updating information on water & air emissions and Hazardous waste generated within the CETP premises.

The action taken by MPCB be intimated to CPCB within 15 days of receipt of these directions.



(Bharat Kumar Sharma)
Member Secretary

Copy to:

1. **The Chairman** : for information, please.
Maharashtra Pollution Control Board
Kalpataru Point, 3rd and 4th floor,
Opp. PVR Cinema Sion Circle,
Mumbai-400 022.(Maharashtra)
2. **The Additional Secretary (CP Division)** : for information, please.
Ministry of Environment, Forests & Climate
Change,
Prithvi Wing, 2nd Floor, Indira Paryavaran
Bhawan, Jor Bagh Road,
New Delhi-110 003.
3. **The Regional Director,** : for follow-up, please.
Central Pollution Control Board,
Survey No. 110, Dhankude Multi-Purpose
Hall, Baner Road, Baner,
Pune – 411045 (Maharashtra)
4. **Divisional Head, WQM-I,** : for information, please.
CPCB, Delhi
5. **Divisional Head, IT** : for uploading on CPCB
CPCB, Delhi
website, please.


(Bharat Kumar Sharma)

