



CPCB/IPC-VII/CETP/Direction/2018

3658

July 23, 2018

To

M/s Tarapur Environment Protection Society CETP,  
Plot No. AM-29,  
MIDC Tarapur,  
Tarapur- 401506  
Taluka and District Palghar  
(Maharashtra)

**DIRECTION UNDER SECTION-5 OF ENVIRONMENT (PROTECTION) ACT, 1986**

**WHEREAS**, amongst others, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the State Pollution Control Boards (SPCBs) or the Pollution Control Committees for Union Territories, constituted under the Water (Prevention and Control of Pollution) Act, 1974, is to plan a comprehensive programme for the prevention, control and abatement of pollution of streams and wells in the concerned State/UT and to secure the execution thereof; and

**WHEREAS**, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and rules framed there under; and

**WHEREAS**, it is obligatory on the part of Common Effluent Treatment Plants (CETPs) to comply with the effluent discharge standards as notified under the Environment (Protection) Act, 1986 and the rules framed there under and also to meet the consent conditions granted by the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs); and

**WHEREAS**, Tarapur Environment Protection Society CETP at Tarapur, Maharashtra (hereafter referred to as the 'CETP') was inspected on 18/1/2018 by Regional Directorate (West), CPCB, Vadodara and made the following observations:

1. The CETP does not comply with the stipulated norms of effluent discharge standards w.r.t. quality parameters, namely, **BOD- 1410 mg/l** (as against norms of 30 mg/l), **COD- 3960 mg/l** (as against norms of 250 mg/l), **TSS- 2073 mg/l** (as against norms of 100 mg/l), **FDS- 8873 mg/l** (as against norms of 2100 mg/l), **NH<sub>3</sub>-N- 402.7 mg/l** (as against norms of 50 mg/l), **TKN- 630.7 mg/l** (as against norms of 50 mg/l), **Chloride- 3914 mg/l** (as against norms of 600 mg/l), **SO<sub>4</sub><sup>2-</sup>- 3214 mg/l** (as against norms of 1000 mg/l), **Phenol- 100.3 mg/l** (as against norms of 1.0 mg/l) and **S<sup>2-</sup>- 52.54 mg/l** (as against norms of 2.0 mg/l). The CETP was found to be grossly violating prescribed discharge norms.

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2. The analysis result of the inlet sample collected reveals that the concentration of **BOD: 2000 mg/l** (as against CETP Design Norms: 1500 mg/l), **COD: 5388 mg/l** (as against CETP Design Norms: 3500 mg/l), **TSS: 600 mg/l** (as against CETP Design Norms: 1000 mg/l), **TDS 9259 mg/l** (as against CETP Design Norms: 7000 mg/l). All the inlet quality parameters exceed the CETP inlet norms except TSS. This also indicates that the industrial units in the area are not meeting discharge standards.
3. MPCB has not prescribed inlet CETP standards considering the design of the CETP and local needs & conditions as stipulated vide notification dated 01/01/2016 and in compliance of the CPCB directions under Section 18(1)(b) of the Water Act, 1974.
4. As directed by Hon'ble Supreme Court of India on 22/2/2017 in the matter of writ petition (c) no. 375 of 2012 (Paryanvaran Suraksha Samiti & Anr vs Union of India & Ors.), the concerned state has to make provision for online, real time continuous monitoring system to display emission levels, in the public domain. The CETP has not yet provided online monitoring system. As informed, the instruments for OCEMS have been received, however, installation not yet started.
5. The pumping system provided by MIDC at sump-2 was found improper. Effluent coming out from the air evacuation system was accumulated on the ground and flowing back to sump-2. It was observed that the wastewater finding its way into the natural drain near CETP.
6. The sludge was found lying haphazardly on the ground. It seems from the physical condition of the beds that the sludge is not removed and disposed regularly to M/s MWML, CHWTSDF, Taloja. The trees/plants near the area were found damaged due to the stored sludge/effluent.
7. Housekeeping was found poor in respect of leakage, overflow of effluent and sludge handling, especially near pump house.
8. The CETP has been operating without valid Consents and Authorization, as the same have expired on 31/12/2017.

**WHEREAS**, the Ministry of Environment, Forest & Climate Change, Govt. of India, vide notification S.O. 157 (E) of 27.02.1996 has delegated powers vested under Section-5 of Environment (Protection) Act, 1986 to the Chairman, Central Pollution Control Board (CPCB), to issue direction to any industry or any local body or any other Authority for violations of emission and effluent standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and


**AND NOW, THEREFORE**, in exercise of the powers vested under section-5 of the Environment (Protection) Act, 1986, the following directions are hereby issued:

1. The CETP should take corrective action and operate properly to meet the stipulated norms.
2. The CETP should identify the industries to keep a check on influent quality of CETP in order to meet the norms as per discharge standards prescribed in the CCA of respective industry by MPCB.

3. The CETP should install OCEMS & provide data connectivity to MPCB & CPCB.
4. The CETP should stop mixing and discharging of untreated wastewater/effluent.
5. The CETP should collect and dispose contaminated soil, sludge presently stored in the premises.
6. The CETP should maintain satisfactory housekeeping, in respect of leakages, overflowing effluent, sludge handling, etc.
7. The CETP should regulate hydraulic loading by industries in the area, till new CETP gets commissioned.
8. The CETP should discharge the treated effluent at the point as suggested by NIO.
9. The CETP should operate with valid Consents and Authorization.
10. In case of violation of the above directions, Environmental Compensation will be levied on the CETP operator for each day of violations based on pollution index and the CETP operator may also be prosecuted in accordance with the provisions of the Environment (Protection) Act, 1986 and amendments thereof.


It is further directed to acknowledge receipt of these directions and submit time bound action plan for compliance of the above directions to CPCB by 25<sup>th</sup> August, 2018.

In the event of failure to comply with the above directions within the stipulated timeframe, appropriate action would be initiated against your facility in accordance with the provisions of the Environment (Protection) Act, 1986 and amendments thereof, without any further notice.

  
(S.P. Singh Parihar)  
Chairman

**Copy to:**

1. **The Advisor (CP Division),** : For information, please.  
Ministry of Environment,  
Forests & Climate Change,  
Indra Paryavaran Bhavan,  
Jor Bagh Road,  
New Delhi - 110 003
  
2. **The Member Secretary,** : (i) To ensure compliance of the directions,  
Maharashtra Pollution Control : please.  
Board (MPCB) : (ii) To prescribe the inlet quality standards  
Kalpataru Points, 3-4th floors, : for CETP.  
Opp. Cine Planet,  
Sion Circle Sion (E),  
Mumbai-400 022
  
3. **The Regional Director, (West),** : For necessary follow-up, please.  
The Regional Directorate  
Central Pollution Control Board,  
Parivesh Bhawan  
Opp. VMC Ward Office No. 10,  
Subhanpura, Vadodara-390 023,  
Gujarat
  
- ✓ 4. **The Div. Head, IT Division,** : For uploading, please.  
CPCB, Delhi

  
(Prashant Gargava)  
Member Secretary