



CPCB/IPC-VII/CETP-TN/2019

January 28, 2019

To

**M/s Visharam Tanners Enviro Control System Private Ltd. (CETP),**  
C. Abdul Hakeem Road,  
Melyisharam - 632509  
Tamil Nadu

**DIRECTIONS UNDER SECTION-5 OF ENVIRONMENT (PROTECTION) ACT, 1986  
- SHOW CAUSE NOTICE THEREOF**

**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**, the Regional Directorate, CPCB, Bengaluru, carried out inspection-cum-monitoring of **M/s Visharam Tanners Enviro Control System Private Ltd. (CETP)**, on 24/10/2018 and made following observations/findings:

- i) M/s Visharam Tanners Enviro Control System Private Ltd. CETP receives the effluent in the range of 350-500 m<sup>3</sup>/day against the designated capacity of 3400 m<sup>3</sup>/day from 34 member units.
- ii) The MLSS concentrations of 900 mg/l & 930 mg/l in the aeration tanks indicates the poor operation of secondary treatment system.
- iii) The CETP has not installed flow meter in the feeder line of Reverse Osmosis (RO) system, as a result the efficiency of RO could not be assessed. However, based on the TSS and TDS concentration of RO permeate and RO reject, the efficiency of RO was observed as 52%.

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- iv) The quantity of salt generation in Multiple Effect Evaporator (MEE) and the stored salt in the shed were found very less which indicates the poor operation of MEE. The solids concentration was observed increasing from 2.55% to 8.03% only, which indicates poor operation of MEE, also.
- v) There are 13 flow meters installed but these were found not in operation.
- vi) The CETP has not provided data connectivity of OCEMS to CPCB.
- vii) The house keeping in the CETP premises was found unsatisfactory.


**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 view of the above observations and exercising powers delegated to the Chairman, Central Pollution Control Board under section-5 of the Environment (Protection) Act, 1986, the operator of CETP is directed to **show cause as to why Environmental Compensation (EC) should not be levied for non-compliance as aforesaid. Besides, the following directions are required for compliance:**

- i) The CETP should provide data connectivity of OCEMS to CPCB.
- ii) The CETP should carry out the operation of secondary treatment system appropriately by maintaining desired MLSS concentration. The proper operations of RO and MEE systems should also be ensured.
- iii) The CETP should repair the flow meters.
- iv) The CETP should install flow meters at inlet of RO (RO feeder line) and in the MEE concentrate stream to assess/verify the efficiency of RO & MEE based on flow data.
- v) The CETP should maintain proper records of treatments system such as energy consumption, chemical consumption etc., and to make readily available all records to the officers of regulatory agencies.
- vi) The CETP should ensure that the member industries provide the pre-treatment system and discharge the trade effluent meeting the inlet norms of CETP. In case of non-compliance, the list of such industrial units should be provided to TNPCB for necessary action against such units.
- vii) The CETP should improve housekeeping in the premises.

The action taken report, along with time bound action plan for the compliance of the directions, shall be submitted to CPCB within 30 days from date of receipt of these directions. The CETP shall also acknowledge the receipt of these directions.

In the event of failure to comply with the above directions within the stipulated timeframe, appropriate action would be initiated against the CETP in accordance with the provisions of the law.

  
(S.P. Singh Parihar)  
Chairman

**Copy to:**

1. **The Advisor (CP Division),** : For information, please.  
Ministry of Environment,  
Forests & Climate Change,  
Indira Paryavaran Bhavan,  
Jor Bagh Road,  
New Delhi - 110 003
2. **The Member Secretary,** : • To follow-up with the CETP to  
Tamil Nadu Pollution Control Board, ensure compliance of the  
No. 76, Mount Salai, directions.  
Guindy, • To ensure that the member  
Chennai- 600 032 industries have provided pre-  
Tamil Nadu treatment system.
3. **The Regional Directorate (South),** : To follow-up with the CETP &  
Central Pollution Control Board SPCB to ensure compliance of the  
1<sup>st</sup> & 2<sup>nd</sup> Floors, Nisarga Bhavan, directions.  
A-Block, Thimmaiah Main Road,  
7<sup>th</sup> D Cross, Shivanagar,  
(Opp. Pushpanjali Theatre)  
Bengaluru-560 010 (Karnataka)
4. **The Div. Head IPC-VI,** : For information.  
CPCB, Delhi
5. **The Div. Head IT,** : For uploading on CPCB website.  
CPCB, Delhi

  
(Prashant Gargava)  
Member Secretary