

Speed Post

PCI-SSI/ CETPs Monitoring Direction/2016

March 31, 2016

To:

Chairman
State Pollution Control Board
(as per list enclosed)

01-24

Modified Directions under Section 18 (1) (b) of the Water (Prevention and Control of Pollution) Act, 1974, regarding monitoring of Common Effluent Treatment Plants (CETPs)

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 stream and wells in the concerned State/UT and to secure the execution thereof; and

Whereas, 180 Common Effluent Treatment Plants (CETPs) have been set up in the country for collective treatment of effluents of clusters of industries, having a total installed hydraulic capacity of about 1500 MLD; and

Whereas, if effluents of such plants do not comply with the stipulated standards then it would be a significant industrial pollution source, having the potential to cause adverse impact on the quality of the recipient environment; and

Whereas, the Central Government has specified the standards for discharge of environmental pollutants from industries and CETPs under the Environment (Protection) Act, 1986 and the Rules framed there under; and

Whereas, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, State Pollution Control Boards (SPCBs) can lay down specify more stringent effluent discharge standards for the CETPs than the (National) standards specified by the Central Government under the Environment (Protection) Act, 1986 and the Rules framed there under, depending upon the quality of the recipient system and local conditions; and

Whereas, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of State Pollution Control Boards is to evolve methods of utilisation of suitable treated trade effluent in agriculture; and

Whereas, Tamil Nadu SPCB has implemented industrial reuse of treated effluent of CETPs that cater to clusters of leather tanneries and textile dyeing and printing units in Tamil Nadu, and Rajasthan SPCB has also issued directions to some of the CETPs that cater to industrial clusters of textile dyeing and printing units in Rajasthan to implement industrial reuse of treated effluent, that is Zero Liquid Discharge (ZLD) systems; and

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Whereas, amongst others, under Section 16 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the Central Pollution Control Board, constituted under the Water (Prevention and Control of Pollution) Act, 1974, is to coordinate the activities of the SPCBs and provide technical assistance and guidance to them; and

Whereas, CPCB has been interacting with SPCBs regarding implementing effective monitoring mechanism to ensure compliance of effluent standards by CETPs and to stop direct discharge of untreated industrial effluent from industries / industrial area by passing the CETP for the area; and

Whereas, in exercise of the power conferred under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 Chairman, CPCB issued Directions to SPCBs of 12 states/UTs where CETPs were located (Haryana, Punjab, Uttar Pradesh, Delhi, Madhya Pradesh, Rajasthan, Andhra Pradesh, Karnataka, Tamil Nadu, Gujarat, Maharashtra, and West Bengal) vide letter No. B-22013/2/PCI-III/2008/ dated on 2nd September 2008, as below:

- 1. To initiate monitoring programme for all CETPs at least once every quarter and take follow up action against industries/CETPs not complying with the prescribed standards.*
- 2. Not to permit expansion/establishment of the industrial units in the areas where the associated CETPs were not complying with the required standards and where such CETPs do not have adequate hydraulic load capacities.*
- 3. To submit action taken report every quarter on (1) and (2) above within one month of every quarter to CPCB; and*

Whereas, CPCB further requested SPCBs of the above 12 states/UTs vide letter dated 27th May 2009 to also take action to stop bypass of untreated industrial effluents from industries/industrial estates, wherever applicable, and to send Quarterly ATRs on a common format; and

Whereas, systems of quarterly or monthly monitoring of CETPs have been developed by SPCBs, but effective follow up action to achieve compliance of standards by non-complying CETPs is lacking, and quarterly ATRs on above directions are not being forwarded regularly by several SPCBs; and

Whereas, CPCB has issued direction under section 18(1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 on 5th February 2014 to all SPCBs and PCCs to direct the CETPs to install online continuous effluent quality monitoring system for measurement of the sector-specific parameters and connect and upload the monitoring data at the servers of SPCBs/PCCs and CPCB by 31st March 2015. Further, CPCB had issued Show cause Notices cum Directions under Section 5 of the Environment (protection) Act, 1986 on 23rd September 2015 to all CETPs to comply fully with the direction issued w.r.t. installation of online continuous effluent monitoring system; and

Whereas, in a review meeting on the above directions taken by Chairman, CPCB with Maharashtra and Gujarat SPCBs held on 18th November 2015, the Maharashtra SPCB informed that they are complying with the directions by not permitting new units / expansion in units under non-complying CETPs, except for such industries which do not influence CETPs, namely- i) Industries generating nil effluent, ii) 100% effluent recycling units, iii) Industries generating only concentrated stream disposed at CHWTSDF, and iv) Not resulting in increase in pollution load, which is governed by a policy decided in 2008; and

Whereas, in the review meeting on the above directions held on 18th November 2015, the Gujarat SPCB informed that they are also complying with the directions by not permitting new units/expansion in units under non-complying CETPs, and stated that in some places in Gujarat the CETPs have unutilized hydraulic capacity and some new units that generate effluent of lower strength will dilute the effluent received by the CETPs; and

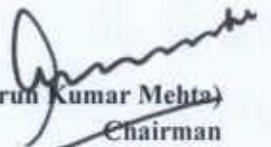
Whereas, the direction issued by CPCB on 2nd September 2008 required review and adding new dimensions in view of the directions issued to CETPs to install online continuous effluent quality monitoring system and the new effluent standards for CETPs notified on 1st January 2016

Now Therefore, in exercise of the power conferred under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974, the direction issued by CPCB to SPCBs on 2nd September 2008 regarding CETPs monitoring and follow up action is hereby modified and following Directions are hereby issued to SPCBs/PCCs of states/UTs where CETPs exist, to immediately undertake following activities:

1. Carry out monitoring of all CETPs and the associated industrial areas at least every quarter:
 - a) to check compliance of inlet quality parameters of the CETP
 - b) to check compliance of the effluent standards for CETPs notified on 1st January 2016, or if any more stringent standards or ZLD condition specified by the SPCB
 - c) to check maintenance and calibration status of the online continuous effluent quality monitoring system in the CETP
 - d) to check occurrence of any bypass of untreated industrial effluents from industries/industrial area, wherever applicable
2. Upload the performance status of all CETPs in respect of each monitoring on SPCB website regularly, starting from April 2016 (format enclosed).
3. Not permit establishment/expansion of industrial units in the areas where the associated CETPs are not complying with the specified standards or where such CETPs do not have adequate hydraulic capacities, except for such cases which do not impact performance of the CETP, such as:
 - a) Not resulting in increase in pollution load such as industries generating nil effluent, 100% effluent recycling units, Industries generating only concentrated stream disposed at Common Hazardous Waste Treatment and Disposal Facility
 - b) CETP has unutilized hydraulic capacity, and the effluent of new industry / expansion will help in improving the performance of the CETP

(in all such cases the SPCB shall provide details and justification for granting permission to new units / expansion of existing units to CPCB every quarter)
4. Take suitable action against industries / CETPs not complying with the prescribed standards.
5. To take suitable action to stop bypass of untreated industrial effluents from industries / industrial estates, wherever applicable.

Compliance with these directions shall be reported within one month.


(Arun Kumar Mehta)
Chairman
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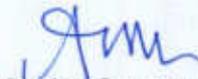
केन्द्रीय प्रदूषण नियंत्रण बोर्ड
निर्गत.....
दिनांक.....
04/04/16

Copy to:

1. **Advisor (CP)** :for information please
Ministry of Environment & Forests
Indiar Paryavaran Bhawan,
JorBagh Road, New Delhi-110 003

2. **Zonal Officer,** : for follow up
Central Pollution Control Board, Zonal Offices
(as per list enclosed)

4. **I/c PCI-I, PCI-III, IT Divisions, CPCB**


Member Secretary
hufy o/c

SPCBs/PCCs of states/UTs where CETPs exist

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| <p>Chairman, Haryana State Pollution Control Board C-11, Sector – 6, Panchkula (HARYANA)</p> | <p>Chairman, H. P. State Environment Protection & Pollution Control Board Him Bhawan, Phase-III, Shimla-171 009, Himachal Pradesh</p> |
| <p>Chairman, J & K State Pollution Control Board Sheikh-ul-Alam Campus, Behind Govt. Silk Weaving Factory, Rajbagh, Srinagar (Jammu & Kashmir)</p> | <p>Chairman, Punjab Pollution Control Board Vatavaran bhawan, Nabha Road, Patiala 147001, Punjab</p> |
| <p>Chairman, Uttar Pradesh Pollution Control Board TC-12V, VibhuthiKhand, Gomti Nagar,Lucknow 226010, U.P.</p> | <p>Chairman, UttarakhandEnvironment Protection & Pollution Control Board 29/20, Nemi Road, Dehradun, Uttrakhand</p> |
| <p>Chairman, Delhi Pollution Control Committee 4th Floor, ISBT Building, Kashmiri Gate, New Delhi-110006</p> | <p>Chairman, Madhya Pradesh Pollution Control Board Paryavaran Parisar,E-5, Arera Colony, Bhopal 463016, Madhya Pradesh</p> |
| <p>Chairman, Rajasthan Pollution Control Board A-4, Institutional Area,JhalanaDoongri, Jaipur-302 004, Rajasthan</p> | <p>Chairman, Andhra Pradesh Pollution Control Board, Paryavaran Bhawan, A-III, Industrial Estate, Sanath Nagar, Hyderbabad - 500 018, Andhra Pradesh</p> |
| <p>Chairman, Karnataka State Pollution Control Board 4th & 5th Floor, Parisara Bhawan, No. 49, Church Street, Bangalore - 560 001, Karnataka</p> | <p>Chairman, Kerala State Pollution Control Board Plamoodu Jn., Pattom Palace, Trivandrum 695004, Kerala</p> |
| <p>Chairman, Tamil Nadu Pollution Control Board, No. 76, Mount Salai, Guindy, Chennai- 600 032</p> | <p>Chairman, Telangana State Pollution Control Board A-3, Industrial Estate, Sanath Nagar, Hyderabad</p> |
| <p>Chairman, Gujarat Pollution Control Board Sector 10-A, Gandhi Nagar 382043, Gujarat</p> | <p>Chairman, Maharashtra Pollution Control Board, Kalpataru Points, 3-4th floors, Opp. Cine Planet, Sion Circle Sion (E), Mumbai-400 022</p> |
| <p>Chairman Jharkhand State Pollution Control Board T.A. Building, HEC, P.O. Dhurwa, Ranchi – 834 004</p> | <p>Chairman West Bengal Pollution Control Board ParibeshBhavan, 10-A, Block LA, Sector III, Salt Lake City, Kolkata - 700 091</p> |

CPCB ZOs where CETPs exist

1. **In-charge,**
CPCB ZO (North)
PICUP Bhawan, VibhutiKhand,
Gomti Nagar, Lucknow - 226 010
2. **In-charge,**
CPCB ZO (Central)
4th Floor, Sahkar Bhawan
North T.T. Nagar
Bhopal - 462 003
3. **In-charge,**
CPCB ZO (South)
1st & 2nd Floors, NisargaBhavan
A-Block, Thimmaiah Main Road
7th D Cross, Shivanagar,
Bengaluru -560 079
4. **In-charge**
CPCB ZO (West)
Parivesh Bhawan, Opp. VMC Ward Office No. 10,
Subhanpura, Vadodara-390 023
5. **In-charge,**
CPCB ZO (East)
Southernd Conclave, Block 502,
5th & 6th Floors, 1582 Rajdanga Main Road
Kolkata - 700 107 (W. B.)