



CPCB/IPC-VII/CETP/2018

May 02, 2018

To

The Chairman,
Haryana State Pollution Control Board (HPCB)
C-11/Sector-6,
Panchkula - 134109
Haryana

Directions under Section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974, regarding inspection-cum-monitoring of CETP-Ballabhgarh, Electroplating Zone, Sector-58, Faridabad - 121005 (Haryana)

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 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, 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 bypassing the CETP for the area; and

WHEREAS, in order to improve the status of compliance of the stipulated effluent standards by CETPs, Central Pollution Control Board (CPCB) has issued directions under section 18(1)(b) of the Water (Prevention & Control of Pollution) Act, 1974 to SPCBs, including HPCB, vide letter No. B-22013/2/PCI-III/2008, dated 2.9.2008 and modified directions vide letter no. PCI-SSI/CETPs Monitoring/Direction/2016, dated 31.3.2016; as follow:

1. to carry out monitoring of all CETPs and the associated industrial areas at least every quarter,
2. to upload the performance status of all CETPs in respect of each monitoring on SPCB's website regularly, starting from April 2016,

Contd...

3. not to 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,
4. to take suitable action against industries/CETPs not complying with the prescribed standards and
5. to take suitable action to stop bypass of untreated industrial effluents from industries/industrial estates, wherever applicable; and

WHEREAS, officials of the Regional Directorate, CPCB, Lucknow on 20/03/2018, carried out inspection-cum-monitoring of CETP-Ballabgarh, Electroplating Zone, Faridabad, Haryana and evaluated performance of the CETP and made following observations:


1. The CETP does not comply with the stipulated norms of effluent discharge standards w.r.t. parameters, namely, **pH- 11.23** (as against norms of 6-9), **Chloride- 4385 mg/l** (as against norms of 1000 mg/l), **FDS- 9569 mg/l** (as against norms of 2100 mg/l), **O&G- 16.4 mg/l** (as against norms of 10 mg/l), **BOD- 162 mg/l** (as against norms of 30 mg/l) and **COD- 865 mg/l** (as against norms of 250 mg/l).
2. It has also been noticed that there are large variation between the OCEMS values (pH-7.73, COD- 53.3 mg/l & TSS- 75.9 mg/l) and the monitored values.
3. All the sludge drying beds of the CETP were completely filled with sludge.
4. The CETP has not set up laboratory facility for analysis of key environmental parameters.
5. The CETP has maintained the chemical consumption log book but not maintained the energy meter log book.
6. The unit has not installed pressure gauge differential at Multi Grade Filter and Activated Carbon Filter.

NOW THEREFORE, in exercise of the powers conferred under Section 18(1)(b) of the Water (Prevention & Control of Pollution) Act, 1974, you are hereby directed to take appropriate action for compliance of the following directions in time bound manner.

1. The CETP should take corrective action and operate properly to meet the stipulated norms. In view of non-compliance, HPCB may also consider prosecuting CETP operator and imposing Environmental Compensation.
2. The CETP should calibrate the OCEMS instruments properly/timely, so that the online values should represent the actual value.
3. The CETP should remove the sludge from drying beds regularly & dispose of the same on regular basis.
4. The CETP should set up laboratory facility for analysis of key environmental parameters.

5. The CETP should maintain the energy meter log book.
6. The unit should install pressure gauge devices at Multi Grade Filter and Activated Carbon Filter for measuring differential pressure.

The action taken report shall be submitted to CPCB by 30th May, 2018 along with time bound action plan for the compliance of the directions. The HPCB shall also acknowledge the receipt of these directions.



(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 Regional Directorate (North),** : For follow-up, please.
Central Pollution Control Board,
PICUP Bhawan
Vibhuti Khand, Gomti Nagar
Lucknow - 226 010

✓ 3. **The IT Incharge,** : For necessary action, please.
CPCB, Delhi


(A. Sudhakar)
Member Secretary