



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

CPCB/IPC-VII/CETP/2018

18846

March 13, 2018

To

The Chairman,
Uttarakhand Environment Protection & Pollution Control Board (UEPPCB),
29/20, Nemi Road,
Dehradun- 248001,
Uttarakhand

Directions under Section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974, regarding monitoring of M/s Jindal ESIPL CETP (Sitarganj) Ltd.

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 UEPPCB, 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:

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,

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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 08/11/2017, carried out inspection-cum-monitoring of M/s Jindal ESIPL CETP (Sitarganj) Ltd. and evaluated performance of the CETP and made following observations/recommendations:


1. The CETP does not comply with the stipulated norms of effluent discharge on land with respect to parameters, namely, **pH- 5.80** (as against norms of 6-9), **BOD- 150 mg/l** (as against norms of 100 mg/l), **COD- 540 mg/l** (as against norms of 250 mg/l), **FDS- 2466 mg/l** (as against norms of 2100 mg/l) and **Fe- 7.69 mg/l** (as against norms of 3.0 mg/l). It has been also observed that the monitored values of **MLSS- 1661 mg/l** and **MLVSS- 842 mg/l** are very low which indicates poor operation and maintenance of CETP.
2. The UEPPCB is yet to notify norms for CETP inlet.
3. The CETP has been granted Consent and HW Authorization, which were valid upto 31.03.2015. The CETP has applied for consent and HW Authorization.
4. As per consent granted for year 2015, the CETP has to achieve zero liquid discharge condition. The CETP could not achieve this condition with the present condition/infrastructure.
5. The CETP should develop a mechanism to check the effluent quality of member units to ensure compliance of CETP inlet quality norms.
6. During inspection, it was observed that chemical storage room was not properly maintained.
7. The CETP has not provided proper approach road. Housekeeping of the CETP is also found poor

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 immediately and operate properly to meet the stipulated norms. In view of non-compliance, UEPPCB may also consider imposition of Environmental Compensation on CETP.
2. The UEPPCB should prescribe the inlet quality standards for CETP in compliance of Notification S.O. 4(E), dated 01.01.2016.
3. The CETP should operate with valid Consent and Authorization.


4. The CETP should upgrade or make arrangement of recycle/reuse of treated effluent by member units to achieve zero liquid discharge.
5. The UEPPCB should regularly monitor member units to ensure compliance in terms of their flow and inlet characteristics to CETP. The UEPPCB should take action against non-complying member units.
6. The CETP should provide properly maintained chemical storage room and HW storage yard.
7. The CETP should provide proper approach road and good housekeeping.

The action taken report shall be submitted to CPCB by 15th April, 2018 along with time bound action plan for the compliance of the directions. The UEPPCB 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