



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

Speed Post/E-mail

F.No. PJ-14013(12)/11/2021-WQM-II-HO-CPCB-HO (CETP Sitarganj) Date: 05.03.2024

To,

Member Secretary
Uttarakhand Pollution Control Board,
Gaura Devi Bhawan, 46 B, IT Park,
Sahastradhara, Dehradun - 248 001,
Uttarakhand

DIRECTIONS UNDER SECTION 18 (1) (b) OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 REGARDING NON-COMPLIANCE OF COMMON EFFLUENT TREATMENT PLANT (CETP) LOCATED AT SITARGANJ, UTTARAKHAND

WHEREAS, the Central Board, has delegated powers vested under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 to the Member Secretary, Central Pollution Control Board vide its resolution made in 196th Board meeting dated 29th March, 2022 to issue direction under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 to State Board(s); and

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 (CPCB), constituted under the Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards & Pollution Control Committees to provide technical assistance and guidance to SPCBs / PCCs; and

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 Board (SPCB), constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to plan a comprehensive programme for the prevention, control or abatement of pollution of streams and wells located in the State and to secure the execution thereof; and

WHEREAS, under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974, no person shall, without the previous consent of the State Pollution Control Board establish or take any steps to establish any industry, operation or process or any treatment or disposal system or any extension or addition thereto, which is likely to discharge sewage or trade effluent into a stream or well or sewer or on land; and

‘परिवेश भवन’ पर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाईट/Website : www.cpcb.nic.in

WHEREAS, the 4 MLD Common Effluent Treatment Plant located at the ELDECO SIDCUL Industrial Park, Plot No. U-3, Phase-III, Tehsil Sitarganj, District Udham Singh Nagar, Uttarakhand (here in after referred as 'CETP') is designed to treat effluent generated from industrial units located in ELDECO SIDCUL Industrial Park. The CETP is owned by M/s ELDECO SIDCUL Industrial Park Ltd. (M/s ESIPL) which is a joint venture of SIDCUL and M/s ELDECO, which has sublet the operation & maintenance work to M/s JTF ESIPL CETP (Sitarganj) Limited (here in after referred as 'the operator'); and

WHEREAS, CETP, Sitarganj, Uttarakhand was inspected by CPCB officials on 28/07/2023 and following observations were made:

1. CETP was found operational on the day of inspection on 28/07/2023 and the utilized capacity was 1.2 MLD.
2. Flow meters were installed at the inlet and outlet of the CETP and were found functional.
3. Online Continuous Emission Monitoring System (OCEMS) was installed at the inlet and outlet of the CETP and connected with CPCB/SPCB servers.
4. CETP do not have valid Consent to Operate issued by UKPCB. UKPCB granted Consolidated Consent to Operate and Authorization (CCA) on 20/01/2022 under Water Act, 1974, Air Act, 1981 and Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016 to M/s JTF ESIPL CETP (Sitarganj) Limited which was valid up to 31/03/2022. The CETP has applied for renewal of CCA on 07/03/2022, 18/11/2022 and 27/12/2022 and provided a copy of payment receipts of renewal applications to CPCB.
5. Treated effluent of CETP was found non-complying w.r.t. treated effluent quality standards for BOD - 178 mg/L (against norm of 30 mg/L), COD - 552 mg/L (against norm of 250 mg/L), Fluoride - 4 mg/L (against norm of 2 mg/L), Total Kjeldahl Nitrogen-207 mg/L (against norm of 50 mg/L) and Ammoniacal Nitrogen-190 mg/L (against norm of 50 mg/L). Values of other parameters observed as pH - 7.6 (against norm of 6.5 - 9.0), TSS as 64 mg/L (against norm of 100 mg/L), Chloride as 857 mg/L (against norm of 1000 mg/L) and Sulphate as 164 mg/L (against norm of 1000 mg/L).
6. Industrial effluent received at the inlet of the CETP was not meeting the inlet effluent quality standards prescribed by UKPCB for TDS-2540 mg/L (against norm of 2100 mg/L) and Ammoniacal Nitrogen-268 mg/L (against norm of 50 mg/L).
7. MLSS and MLVSS in the Aeration Tank were 2215 mg/L and 1138 mg/L, respectively.
8. During inspection, the treated effluent was being discharged into river Kalyani.
9. Laboratory analysis results of CETP inlet and outlet are annexed.

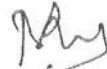
AND WHEREAS, CPCB issued letter dated 05/10/2023 to UKPCB to ensure that CETP comply with the discharge norms stipulated by UKPCB and also to establish a surveillance team to monitor member industries to ensure their compliance with the CETP inlet effluent quality standards; and

WHEREAS, CPCB issued letter dated 19/12/2023 to ESIPL to communicate the laboratory analysis results of inspection carried out by CPCB on 28/07/2023; and

NOW THEREFORE, in exercise of powers conferred under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974, Uttarakhand Pollution Control Board (UKPCB) is hereby directed to take appropriate action for compliance of the following:

1. UKPCB to take action, as deemed fit, including levying of environmental compensation against non-complying CETP and member industries that do not have adequate treatment facilities to comply with the norms.
2. UKPCB to ensure compliance of the following by the CETP:
 - a. It operates and maintains the treatment system, appropriately, so as to meet the consented discharge norms.
 - b. It properly operates OCEMS installed at outlet so as to ensure uninterrupted connectivity and 24x7 OCEMS data transmission to CPCB server.
3. UKPCB to establish a surveillance team to monitor member industries to ensure their compliance with the CETP inlet effluent quality standards including compliance of effluent discharge standards by CETP.

UKPCB shall acknowledge receipt of these directions immediately and forward the action taken report to CPCB within 15 days of receipt of this direction.




(Bharat Kumar Sharma)
MEMBER SECRETARY

Copy to:

1. **Director General,** : For kind information, please.
National Mission for Clean Ganga
(MoWR, RD & GR),
1st Floor, Major Dhyan Chand National Stadium,
India Gate, New Delhi - 110 002
2. **Additional Secretary (CP Division),** : For kind information, please.
Ministry of Environment Forests & CC,
Indira Paryavaran Bhawan, Jor Bagh Road,
New Delhi - 110 003

3. **District Magistrate-Udham Singh Nagar,**
Collectorate Compound,
Udham Singh Nagar-263153, Uttarakhand : For kind information, please.
4. **Regional Director,**
Regional Directorate (North),
Central Pollution Control Board,
PICUP Bhawan, Vibhuti Khand, Gomti Nagar,
Lucknow 226010, Uttar Pradesh For kind information, please.
5. **Regional Officer,**
Regional Office (Kashipur),
Uttarakhand Pollution Control Board,
Chamunda Complex, Ramnagar Road,
Kashipur - 244 713, Uttarakhand For kind information and
necessary action, please.
- ✓ 6. **In-charge, IT Division, CPCB** : For uploading the direction on
CPCB website, please.


(Bharat Kumar Sharma)
MEMBER SECRETARY

Annexure

Laboratory analysis results of CETP inlet & outlet (Date of inspection-28/07/2023)

S. No.	Parameters	CETP Inlet	CETP Outlet
1.	pH	8.0	7.6
2.	COD (mg/l)	394	552
3.	BOD (mg/l)	191	178
4.	TSS (mg/l)	338	64
5.	TDS (mg/l)	2540	2848
6.	Chloride (mg/l)	761	857
7.	SO ₄ ²⁻ (mg/l)	204	164
8.	Fluoride (mg/l)	5.2	4.0
9.	O&G (mg/l)	Not analyzed	BDL
10.	TKN (mg/l)	291	207
11.	NH ₃ -N (mg/l)	268	190
12.	Phenol (mg/l)	BDL	BDL
13.	Cyanide (mg/l)	Not analyzed	BDL
14.	Cr ⁶⁺ (mg/l)	Not analyzed	BDL
15.	Boron (mg/l)	Not analyzed	BDL
16.	Arsenic (mg/l)	BDL	BDL
17.	Mercury (µg/l)	Not analyzed	BDL
18.	Lead (mg/l)	BDL	BDL
19.	Cadmium (mg/l)	BDL	BDL
20.	Total Chromium (mg/l)	0.034	0.007
21.	Copper (mg/l)	0.047	BDL
22.	Zinc (mg/l)	0.376	0.049
23.	Selenium (mg/l)	BDL	BDL
24.	Nickel (mg/l)	0.766	0.265
25.	Cobalt (mg/l)	BDL	BDL
26.	Iron (mg/l)	2.342	0.353
27.	Manganese (mg/l)	0.168	0.016
28.	Aeration Tank: MLSS-2215 mg/l and MLVSS-1138 mg/l		