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To,

The 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 PLANTS (CETPs) LOCATED IN HARIDWAR, PANTNAGAR AND SITARGANJ IN 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 196<sup>th</sup> Board meeting dated 29<sup>th</sup> 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, 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, 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

Contd.

**‘परिवेश भवन’ पूर्वी अर्जुन नगर, दिल्ली-110032**

Parivesh Bhawan, East Arjun Nagar, New Delhi - 110032

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**WHEREAS**, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries, Common Effluent Treatment Plants (CETPs) and Sewage Treatment Plants (STPs) under the Environment (Protection) Act, 1986 and the rules framed there under; and

**WHEREAS**, three CETPs are located on main stem of river Ganga or its tributaries in the state of Uttarakhand. These CETPs are located in mixed industrial clusters in Haridwar and Pantnagar & Sitarganj in Udham Singh Nagar. The detail of non-compliance of CETPs are:

#### **CETP Haridwar**

1. CETP Haridwar has an installed capacity of 9 MLD and is located at the Integrated Industrial Estate (IIE), Haridwar, Uttarakhand. The CETP is designed to treat effluent generated (industrial effluent and sewage) from 549 industrial units located in the Integrated Industrial Estate (Haridwar, Uttarakhand). The member units comprise a mixed type of industries encompassing metal processor/auto parts, plastic/rubber moulders, pharma (formulation), cosmetics, electrical & electronics, packaging/warehouse/others, food products and textiles.
2. CETP Haridwar is owned by the State Infrastructure and Industrial Development Corporation of Uttarakhand Limited (SIIDCUL) and operated by M/s SK UEM Water Projects Pvt. Ltd.
3. CETP Haridwar was found consistently non-complying w.r.t. treated effluent quality standards for BOD, Fluoride and Sulphide during inspections carried out by CPCB on 31/07/2023, 23/11/2023 and 28/03/2024. Industrial effluent received at the inlet of the CETP was not meeting the influent quality norms prescribed by Uttarakhand Pollution Control Board (UKPCB) for BOD, COD, TDS, Oil & Grease, Chromium, Cyanide and Copper.
4. CETP Haridwar was inspected by CPCB on 29/05/2024 and found non-complying w.r.t. treated effluent quality standards for BOD-39 mg/L (against norm of 30 mg/L). Industrial effluent received at the inlet of the CETP was not meeting the influent quality norms prescribed by UKPCB for COD-1116 mg/L (against norm of 900 mg/L).

#### **CETP Pantnagar**

1. CETP Pantnagar has an installed capacity of 4 MLD and is located at the Integrated Industrial Estate, Sector - IIDC, IIE, Pantnagar, Tehsil - Kichcha, District Udham Singh Nagar, Uttarakhand. The CETP is designed to treat effluent generated from industrial units located in Integrated Industrial Estate (Pantnagar, Uttarakhand).
2. The CETP is connected with 290 member units and is owned by the SIIDCUL which has sublet the operation & maintenance work to M/s Pantnagar CETP Pvt. Ltd. (M/s PCETPPL), a SPV of Ramky Infrastructure Pvt. Ltd.
3. CPCB issued direction dated 05/09/2023 u/s 5 of E (P) Act, 1986 to M/s PCETPPL and directed to deposit the environmental compensation amount of Rs. 3,71,250/- into CPCB account for the period of non-compliance of CETP Pantnagar from 09/03/2022

to 15/06/2022. However, M/s PCETPPL has not deposited the amount of environmental compensation levied by CPCB.

4. CETP Pantnagar was found consistently non-complying during two consecutive inspections carried out by CPCB on 19/03/2024 & 26/06/2024. The details of non-compliance are as follows:
  - i. CETP Pantnagar was inspected by CPCB on 19/03/2024 and was found non-complying w.r.t. treated effluent quality standards for BOD-32 mg/L (against norm of 30 mg/L), Fluoride-2.6 mg/L (against norm of 2 mg/L) and  $\beta$ -HCH-0.106  $\mu$ g/L (against norm of "Absent"). Industrial effluent received at the inlet of the CETP was not meeting the inlet effluent quality standards prescribed by UKPCB for BOD-772 mg/L (against norm of 550 mg/L) and COD-1570 mg/L (against norm of 1100 mg/L).
  - ii. CETP Pantnagar was inspected by CPCB on 26/06/2024 and found non-complying w.r.t. treated effluent quality standards for FDS-2156 mg/L (against norm of 2100 mg/L), Sulphide-6 mg/L (against norm of 2 mg/L) and Boron-2.31 mg/L (against norm of 2 mg/L). Industrial effluent received at the inlet of the CETP was not meeting the inlet effluent quality standards prescribed by UKPCB for BOD-565 mg/L (against norm of 550 mg/L) COD-1265 mg/L (against norm of 1100 mg/L) and Oil & Grease-24 mg/L (against norm of 20 mg/L).

### **CETP Sitarganj**

1. CETP Sitarganj has an installed capacity of 4 MLD and is located at the ELDECO SIDCUL Industrial Park, Plot No. U-3, Phase-III, Tehsil Sitarganj, District Udham Singh Nagar, Uttarakhand. The CETP is designed to treat effluent generated from 210 industrial units located in ELDECO SIDCUL Industrial Park.
2. 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.
3. CPCB issued direction dated 13/06/2023 u/s 5 of E (P) Act, 1986 to M/s ESIPL and directed to deposit the environmental compensation amount of Rs. 10,43,750/- into CPCB account for the period of non-compliance of CETP Sitarganj from 23/09/2021 to 08/03/2022 and also to show cause as to why the environmental compensation of additional Rs. 19,62,500/- shall not be levied for the non-compliance period from 09/03/2022 to 16/01/2023. However, M/s ESIPL has not deposited the amount of environmental compensation levied by CPCB on M/s ESIPL vide direction dated 13/06/2023.
4. CETP Sitarganj was found consistently non-complying w.r.t. treated effluent quality standards for BOD, COD, TSS, FDS, Fluoride, Boron, TKN,  $\text{NH}_3\text{-N}$ , Cyanide and pesticides ( $\alpha$ -Endosulfan, Dimethoate &  $\beta$ -HCH) during inspections carried out by CPCB on 22/03/2021, 23/09/2021, 08/03/2022, 15/06/2022, 16/01/2023, 28/07/2023 and 18/03/2024. Industrial effluent received at the inlet of the CETP was not meeting

the influent quality norms prescribed by UKPCB for BOD, COD, TSS, TDS, Ammoniacal Nitrogen, Boron, Cyanide, Fluoride and Nickel.

5. CETP Sitarganj was inspected by CPCB on 24/06/2024 and found non-complying w.r.t. treated effluent quality standards for BOD-47 mg/L (against norm of 30 mg/L), TKN-181 mg/L (against norm of 50 mg/L), Sulphide-12 mg/L (against norm of 2.8 mg/L) and NH<sub>3</sub>-N-114 mg/L (against norm of 50 mg/L). Industrial effluent received at the inlet of the CETP was not meeting the influent quality norms prescribed by UKPCB for BOD-755 mg/L (against norm of 550 mg/L) COD-1266 mg/L (against norm of 1100 mg/L) and NH<sub>3</sub>-N-498 mg/L (against norm of 50 mg/L).

**AND WHEREAS**, CPCB issued direction dated 30/07/2024 to UKPCB under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and directed UKPCB to take appropriate measures including issuance of directions to ensure implementation of following pollution control measures in a time bound manner:

1. UKPCB shall take action, as deemed fit, including levying of environmental compensation against the non-complying CETPs at Haridwar, Pantnagar and Sitarganj and closure to member industrial units of these CETPs that do not have adequate treatment facilities to comply with the CETP inlet norms.
2. UKPCB shall establish a surveillance team to monitor member industrial units of CETPs at Haridwar, Pantnagar and Sitarganj to ensure their compliance with the CETP inlet effluent quality standards including compliance of effluent discharge standards by CETP.
3. UKPCB shall ensure that CETPs at Haridwar, Pantnagar and Sitarganj operates and maintains the treatment system, appropriately, so as to meet the consented discharge norms.

**AND WHEREAS**, no action taken report has been received so far from UKPCB with respect to CPCB direction dated 30/07/2024; and

**It is evident that the CETPs located in Haridwar, Pantnagar and Sitarganj were not operated and maintained properly to comply with the treated effluent quality standards. Industrial effluent received at the inlet of the CETPs was also not meeting the inlet effluent quality standards prescribed by UKPCB indicating that member units were not complying with CETP inlet effluent quality standards. The consistent non-compliance of these CETPs poses significant threat to the ambient environment quality.**

**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 measures including issuance of directions to ensure implementation of following pollution control measures in a time bound manner:

1. To ensure that M/s Pantnagar CETP Pvt. Ltd. (M/s PCETPPL) submit the environmental compensation levied on M/s PCETPPL vide CPCB direction dated

05/09/2023 issued under section 5 of Environment (Protection) Act, 1986 due to non-compliance of CETP Pantnagar during the period from 09/03/2022 to 15/06/2022. Further, UKPCB shall also take action, as deemed fit, including levying of environmental compensation against CETP Pantnagar and its member industrial units for the non-compliance period from 19/03/2024 to 26/06/2024.

2. To ensure that M/s ELDECO SIIDCUL Industrial Park Ltd. (M/s ESIPL) submit the environmental compensation levied on M/s ESIPL vide CPCB direction dated 13/06/2023 issued under section 5 of Environment (Protection) Act, 1986 due to non-compliance of CETP Sitarganj during the period from 23/09/2021 to 08/03/2022. Further, UKPCB shall also take action, as deemed fit, including levying of environmental compensation against CETP Sitarganj and its member industrial units for the non-compliance period from 09/03/2022 to 24/06/2024.
3. To take action, as deemed fit, including levying of environmental compensation against the non-complying CETP located in Haridwar and its member industrial units that do not have adequate treatment facilities to comply with the CETP inlet norms.
4. To establish a surveillance team to monitor member industrial units of CETPs located in Haridwar, Pantnagar and Sitarganj to ensure their compliance with the CETP inlet effluent quality standards including compliance of effluent discharge standards by the CETPs.
5. To ensure that CETPs located in Haridwar, Pantnagar and Sitarganj operates and maintains the treatment system, appropriately, meeting the consented discharge norms.
6. To ensure that CETPs located in Haridwar, Pantnagar and Sitarganj submit an action plan with timelines for achieving compliance and submit quarterly progress reports to CPCB.

UKPCB shall acknowledge receipt of these directions immediately and submit 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),  
1<sup>st</sup> 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-Haridwar,** : For kind information, please.  
Roshanabad Collectorate,  
Haridwar - 249403, Uttarakhand
4. **District Magistrate-Udham Singh Nagar,** : For kind information, please.  
Collectorate, Udham Singh Nagar - 263153,  
Uttarakhand
5. **Regional Officer,** : For kind information &  
Regional Office (Roorkee), necessary action, please.  
Uttarakhand Pollution Control Board,  
Irrigation Design Building, Canal Road,  
Roorkee (Haridwar) - 247667,  
Uttarakhand
6. **Regional Officer,** : For kind information &  
Regional Office (Kashipur), necessary action, please.  
Uttarakhand Pollution Control Board,  
Chamunda Complex, Ramnagar Road,  
Kashipur - 244713, Uttarakhand
7. **In-charge,** IT Division, CPCB : For uploading the direction  
on CPCB website, please.

  
(Bharat Kumar Sharma)  
MEMBER SECRETARY

  
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