



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

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To,

The Member Secretary,
Uttar Pradesh Pollution Control Board,
Building. No. TC-12V, Vibhuti Khand,
Gomti Nagar, Lucknow-226 010,
Uttar Pradesh

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) INSTALLED IN JAJMAU, BANTHAR, UNNAO, ROOMA AND PILAKHUWA IN UTTAR PRADESH

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, 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

दूरभाष/Tel: 43102030, 22305792, वेबसाइट/Website : www.cpbc.nic.in

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, five CETPs are situated along the main stem of the River Ganga or its tributaries in the state of Uttar Pradesh. Three of these CETPs are in tannery clusters located at Jajmau, Banthar, and Unnao in Kanpur, and the remaining two are in textile clusters located at Rooma in Kanpur and Pilakhua in Hapur. The detail of non-compliance of CETPs and action taken by CPCB are:

Tannery sector

1. CETP, Jajmau

- i. CETP Jajmau has an installed capacity of 36 MLD and is designed to treat 9 MLD tannery effluent after mixing with 27 MLD domestic sewage. About 370 tanneries discharge their pre-treated effluent into the CETP, Jajmau through pumping stations located on three drains namely, Sheetla Bazar, Wazidpur and Budhiya Ghat drain in Jajmau area of Kanpur.
- ii. Effluent (tannery effluent + domestic sewage) received at the inlet of the CETP was not meeting the inlet effluent quality standards prescribed by UPPCB for TSS and Chromium.
- iii. CETP Jajmau was found consistently non-complying w.r.t. treated effluent quality standards for BOD, COD, TSS, FDS, Chloride, Sulphide, Oil & Grease, Total Nitrogen and Chromium during inspections carried out by CPCB on 12/03/2021, 17/06/2021, 30/06/2021, 06/09/2021, 25/11/2021, 24/02/2022, 04/05/2022, 10/08/2022, 15/12/2022, 27/03/2023, 17/05/2023, 04/10/2023, 14/02/2024 and 06/05/2024. During inspection of CETP, the Common Chrome Recovery Plant (CCRP), installed at Jajmau was also inspected, and was found to be non-operational. The CCRP, maintained by the Kanpur Nagar Nigam, was observed to have no flow meter installed, and no records of operations were being maintained.
- iv. Directions dated 23/07/2021 and 08/12/2021 u/s 18 (1) (b) of Water Act, 1974 and letter dated 16/12/2022 were issued to UPPCB regarding non-compliance of CETP Jajmau.

2. CETP, Banthar

- i. CETP Banthar has an installed capacity of 4.5 MLD and is located at the Uttar Pradesh State Industrial Development Corporation (UPSIDC), Leather Technology Park, Banthar. The CETP is designed to treat effluent generated from member tanneries discharged after treatment through Primary Effluent Treatment Plant (PETP). The CETP is operated by M/s Banthar Industrial Pollution Control Company (BIPCC), UPSIDC, Leather Technology Park (LTP), Banthar, District-Unnao (U.P.).

- ii. CETP Banthar was found continuously non-complying w.r.t. treated effluent quality standards for pH, BOD, COD, FDS, Chloride & Sulphide, during inspections carried out by CPCB on 15/03/2021, 15/06/2021, 30/12/2021, 10/03/2022, 12/05/2022, 12/12/2022, 05/04/2023, 13/06/2023, 06/11/2023, 13/03/2024 and 11/07/2024. Tannery effluent received at the inlet of the CETP was not meeting the inlet effluent quality standards prescribed by UPPCB for TSS and Chromium.
- iii. The recipient drain of CETP Banthar i.e., City Jail drain was monitored before confluence with River Ganga during Oct, 2023 – Apr, 2024 (ten rounds) and high colour (200 Hazen), BOD (281-407 mg/l), COD (514-741 mg/l) and Chromium (2.5-12.6 mg/l) were observed in the drain.
- iv. Environmental compensation of Rs. 9,30,000/- was levied on the BIPCC vide direction dated 10/01/2022 u/s 5 of E (P) Act, 1986 regarding non-compliance of CETP Banthar. However, the levied EC was not deposited by the BIPCC till date.

3. CETP Unnao

- i. CETP Unnao has an installed capacity of 2.15 MLD and is located at Site-II, UPSIDC, Industrial Area, Unnao. The CETP is designed to treat effluent generated from member tanneries discharged after treatment through PETP. The CETP is operated by M/s Unnao Tanneries Pollution Control Company (UTPCC), A-7, Site-II, UPSIDC, Industrial Area, Unnao (U.P.).
- ii. CETP Unnao was found consistently non-complying w.r.t. treated effluent quality standards for pH, BOD, COD, TSS, FDS, Chloride, Sulphide, Oil & Grease during inspections carried out by CPCB on 15/03/2021, 15/06/2021, 07/09/2021, 16/12/2021, 02/03/2022, 12/05/2022, 12/12/2022, 05/04/2023, 14/06/2023, 06/11/2023, 14/03/2024 and 22/05/2024. Tannery effluent received at the inlet of the CETP was not meeting the inlet effluent quality standards prescribed by UPPCB for TSS and Chromium.
- iii. Letter dated 06/09/2021 and show cause notice dated 14/02/2022 u/s 5 of E (P) Act, 1986 were issued to UTPCC regarding non-compliance of CETP Unnao.

Implementation of charter in tannery sector

1. A meeting was held on 01/06/2022 under the chairpersonship of Secretary, MoEF&CC and attended by stakeholders namely tannery associations of Jajmau, Banthar, Site-II at Unnao, CETP operators, Slaughter House Association, UPPCB & NMCG and it was decided that cleaner technology options shall be implemented in three tannery clusters in organized manner through proposed charter and shall be made a part of consent mechanism.
2. Direction dated 23/08/2022 u/s 18 (1) (b) of Water Act, 1974 were issued to UPPCB regarding implementation of pollution control measures including cleaner technology in tanneries located at Kanpur and Unnao through the proposed charter.

Textile sector

1. CETP Rooma

- i. CETP Rooma has an installed capacity of 1.55 MLD and is located at the Uttar Pradesh State Industrial Development Corporation (UPSIDC) Industrial Area, Textile Park, Rooma, Kanpur, Uttar Pradesh. The CETP is designed to treat industrial effluent generated from 18 textile units located in the UPSIDC Textile Park, Rooma (Uttar Pradesh). The CETP is operated by M/s Rooma Pollution Control Association (RPCA).
- ii. CETP Rooma was found consistently non-complying w.r.t. treated effluent quality standards for pH, BOD, COD, TSS, FDS, Sulphide, SAR and Oil & Grease during inspections carried out by CPCB officials on 04/03/2021, 02/09/2021, 18/11/2021, 09/03/2022, 05/05/2022, 30/08/2022, 13/09/2022, 13/12/2022, 02/03/2023 & 07/06/2023, 11/10/2023, 13/03/2024 and 21/05/2024. Industrial effluent received at the inlet of the CETP was not meeting the inlet effluent quality standards prescribed by UPPCB for Colour, BOD, COD, TSS, FDS, SAR & Sulphide.
- iii. The recipient drain of CETP Rooma was monitored before confluence with River Ganga during Oct, 2023-Apr, 2024 (ten rounds) and high colour (250 Hazen) & Chromium (2.83-3.97 mg/l) were observed in the drain.
- iv. Environmental compensation of Rs. 34,78,125/- was levied on the RPCA vide direction dated 18/05/2022 u/s 5 of E (P) Act, 1986 regarding non-compliance of CETP Rooma. However, the levied EC was not deposited by the RPCA till date.
- v. DO letter dated 12/07/2023 was issued to Additional Chief Secretary, MSME & Export Promotion, Government of Uttar Pradesh to direct M/s RPCA to prepare an action plan for upgradation of CETP Rooma and deposit EC levied on RPCA vide CPCB direction dated 18/05/2022.
- vi. Directions dated 22/05/2024 u/s 18 (1) (b) of Water Act, 1974 were issued to UPPCB regarding non-compliance of CETP Rooma.

2. CETP Pilakhuwa

- i. CETP Pilakhuwa has an installed capacity of 2.1 MLD and is located at the Textile Centre, Pilakhuwa in Hapur, Uttar Pradesh. The CETP was constructed by Hapur Pilakhuwa Development Authority and is designed to treat industrial effluent generated from textile units located in the Textile Centre, Pilakhuwa. The CETP is operated by M/s CETP Textile Centre Pilakhuwa Association, CETP Premises, Textile Centre Scheme, Pilakhuwa, Hapur, U.P., a SPV of member units of CETP Pilakhuwa.
- ii. CETP Pilakhuwa was found non-complying w.r.t. treated quality standards for BOD and COD during inspection carried out by CPCB on 27/03/2023. Show Cause Notice dated 03/07/2023 u/s 5 of E (P) Act, 1986 was issued to CETP Textile Centre Pilakhuwa Association regarding non-compliance of CETP Pilakhuwa observed on 27/03/2023.

- iii. CETP Pilakhuwa was inspected by CPCB on 20/03/2024 and found non-complying w.r.t. treated effluent quality standards for BOD-69 mg/L (against norm of 30 mg/L), TSS-269 mg/L (against norm of 100 mg/L), FDS-2288 mg/L (against norm of 2100 mg/L) and Sulphide-3.6 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 UPPCB for FDS-2208 mg/L (against norm of 2100 mg/L); and

It is evident that the CETPs located at tannery clusters of Jajmau, Banthar and Unnao in Kanpur and textile clusters of Rooma and Pilakhua were not operated and maintained properly to comply with the treated effluent discharge norms. Industrial effluent received at the inlet of the CETPs located at Jajmau, Banthar and Rooma was also not meeting the inlet effluent quality standards prescribed by UPPCB indicating that member units were not complying with CETP inlet effluent quality standards.

AND NOW THEREFORE, in exercise of powers conferred under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974, Uttar Pradesh Pollution Control Board (UPPCB) 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. UPPCB shall establish a surveillance team to monitor member industrial units of CETPs at Jajmau, Banthar, Unnao, Rooma and Pilakhuwa to ensure their compliance with the CETP inlet effluent quality standards including compliance of effluent discharge standards by CETP.
2. UPPCB shall ensure the following in tannery cluster:
 - a. UPPCB shall carry out the performance evaluation of the new 20 MLD CETP at Jajmau, which is under commissioning phase. UPPCB, in a phased manner, shall ensure that the member tannery units located in the Jajmau industrial area are connected to the new 20 MLD CETP, so that no untreated effluent is discharged from the CETPs (old 36 MLD & new 20 MLD) into the water bodies.
 - b. UPPCB shall formulate a time-bound action plan in consultation with stakeholders to upgrade the treatment technologies at the CETPs located in Banthar & Unnao to ensure that the CETPs comply with the discharge norms.
 - c. UPPCB shall ensure that the tannery units located in Kanpur and Unnao implement pollution control measures, including cleaner technology, through the charter proposed by CPCB vide direction dated 23/08/2022 in a time-bound manner. UPPCB shall monitor the progress of the implementation of the action plans submitted by the individual tannery units and submit the progress report to CPCB on quarterly basis.
3. UPPCB shall ensure the following in textile cluster:
 - a. UPPCB shall ensure that CETPs located in Rooma & Pilakhuwa operate and maintain their treatment systems appropriately to meet the consented discharge norms.

- b. UPPCB shall formulate a time-bound action plan in consultation with stakeholders to upgrade the treatment technology at the CETP located in Rooma to ensure that the CETP comply with the discharge norms.

UPPCB 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),
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, Forest & CC,
Indira Paryavaran Bhawan, Jor Bagh Road,
New Delhi - 110 003
3. **District Magistrate-Hapur,** : For kind information, please.
Collectorate, L-Block, Anand Vihar,
Hapur - 245101, Uttar Pradesh
4. **District Magistrate-Kanpur Nagar,** : For kind information, please.
Collectorate, Civil Lines,
Kanpur Nagar-208001, Uttar Pradesh
5. **District Magistrate-Unnao,** : For kind information, please.
Collectorate Building,
Unnao-209801, Uttar Pradesh
6. **Regional Director,** : For kind information and follow-
Regional Directorate (North), up, please.
Central Pollution Control Board,
PICUP Bhawan, Vibhuti Khand, Gomti
Nagar, Lucknow 226010, Uttar Pradesh

7. **Regional Officer,** : For kind information and
Regional Office (Ghaziabad), necessary action, please.
Uttar Pradesh Pollution Control Board,
2 I.N.S., Sector-16, Vasundhra,
Post-Prahlad Garhi-201012,
Ghaziabad, Uttar Pradesh
8. **Regional Officer,** : For kind information and
Regional Office (Kanpur), necessary action, please.
Uttar Pradesh Pollution Control Board,
5243, Avas Vikas, Phase-III,
Sadbhavna Nagar, Kalyanpur,
Kanpur-17, Uttar Pradesh
9. **Regional Officer,** : For kind information and
Regional Office (Unnao), necessary action, please.
Uttar Pradesh Pollution Control Board,
B-16, Awas Vikas Colony,
Unnao-209801, Uttar Pradesh
10. **In-charge, IT Division, CPCB** : For uploading the direction on
CPCB website, please.


(Bharat Kumar Sharma)
MEMBER SECRETARY

