



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

B-190188/CETP-Jajmau/PIAS/WQM II/CPCB/2019 20/ 13/11

Date : 17.03.2020

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To,

The Chairman
Uttar Pradesh Pollution Control Board,
Building No. TC-12V, Vibhuthi Khand,
Gomti Nagar, LUCKNOW – 226 010

**Directions under Section 18 (1) (b) of the Water (Prevention and Control of Pollution) Act, 1974
– Non-Compliance of CETP, Jajmau, Kanpur- Reg.**

WHEREAS, the Central Pollution Control Board, has delegated powers vested under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 to the Chairman, Central Pollution Control Board vide its resolution made in 133rd Board meeting item no. 3.12 dated 24th March, 2005 to issue directions under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 to the State Pollution Control 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 to promote cleanliness of streams and wells in different areas of the States; 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 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 steps to establish any industry, operation, or process or any treatment or disposal system or an extension or addition thereto, which is likely to discharge sewage or trade effluent into a stream or well or sewer or on land; and

WHEREAS, CETP at Jajmau, Kanpur is based on UASB technology for treatment of 9 MLD tannery effluent after mixing with 27 MLD domestic sewage and thus having design capacity of 36 MLD. About 350 tanneries discharge their effluent into the CETP, Jajmau through pumping stations located on three drains namely, Sheetla Bazaar, Wajidpur drain & Budhiya ghat drain in Jajmau area; and

WHEREAS, based on weekly monitoring of drains from March 19 to April 16, 2019, 14 drains were identified where high colour, BOD, fluctuation in flow, flow in tapped drains and Total Chromium were observed; and

(contd.)

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

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

WHEREAS, CPCB issued directions dated 08.05.2019 under Section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 to the Uttar Pradesh Pollution Control Board (UPPCB) for restoration of water quality of River Ganga in Kanpur and Unnao region and to comply with following directions:

1. To take immediate necessary action to effectively control all polluting sources contributing to identified drains.
2. To ensure that no industry disposes untreated effluent and any effluent not meeting prescribed standards into any drain so that river Ganga does not receive any coloured/ untreated effluent.
3. To ensure that no water discharging industrial unit which is non-compliant is functioning in the catchment of any drain.
4. To regularly monitor compliance of industrial units and grant consent-to-operate to industries having requisite effluent treatment facilities and complying with prescribed standards and ensure that no industrial unit operates without valid consent-to-operate and industries operating without valid consent should be closed down forthwith.
5. To setup surveillance squads for tanneries and ensure that no illegal tanning activities are being carried out.
6. To impose Environmental Compensation on illegal tanning activities and submit weekly surveillance and action taken reports to CPCB.
7. To direct concerned authorities to ensure proper functioning of pumping stations so that no wastewater is discharged through tapped drains.

AND WHEREAS, CPCB issued directions dated 13.05.2019 under Section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 to the Uttar Pradesh Pollution Control Board (UPPCB) to comply with the following directions:

1. All member tanneries connected to CETP Jajmau, Kanpur shall follow the PETP norms for discharge of Primary treated effluent into the CETP.
2. CETP shall meet the desired effluent discharge standards at the outlet.
3. If CETP does not meet the proscribed effluent discharge standards at outlet, allowed production capacity of member tanneries shall be reduced to ensure that CETP outlet meets the prescribed discharge standards.
4. Member tanneries which do not meet PETP norms or follow directions regarding operations at reduced capacity shall be closed forthwith.

AND WHEREAS, CPCB vide letter dated 24.06.2019 asked UPPCB to submit the action taken report (ATR) with regard to the CPCB directions dated 13.05.2019; and

WHEREAS, CPCB issued directions dated 27.06.2019 under Section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 to the Uttar Pradesh Pollution Control Board (UPPCB) to comply with following directions:

1. To direct concerned authority to stop overflow of effluent in tapped drains and especially overflow from Wazidpur pumping station into Wazidpur drain.
2. UPPCB shall setup surveillance squads for tanneries and illegal industrial units and ensure that no illegal industrial activities are being carried out and submit weekly surveillance and action taken reports to CPCB.
3. UPPCB ensure that the drains/small tributaries should be neatly maintained and no filthy material/garbage or any other solid waste should be disposed in these drains/tributaries. UPPCB shall also take action if solid waste is dumped along drains or bank of river/tributaries.
4. UPPCB along with District Administration and Municipal Corporations shall conduct surveys to identify pollution sources and to close industrial units operating without valid consent and adequate effluent treatment system in Kanpur and Unnao region.

AND WHEREAS, CPCB vide DO dated 08.08.2019 requested Chief Secretary, Government of Uttar Pradesh to ensure effective action against polluting activities and to advise concerned agencies including UPPCB to take effective action against polluting activities; and

WHEREAS, CPCB vide letter dated 30.08.2019 asked UPPCB to provide operational status of tanneries connected with CETP, Jajmau; and

WHEREAS, CPCB vide letter dated 20.09.2019 asked UPPCB that “Since, CETP is unable to function properly as sewage is not available as per the design requirements, the only course of action available is to close down CETP, Jajmau operations and the member tanneries should be directed to set up their own full-fledged ETP or to close down their manufacturing operations, immediately.”; and

WHEREAS, CETP, Jajmau, Kanpur was inspected by a team of CPCB officials on 10.12.2019 and the following observations were made:

- i. CETP, Jajmau was found operating without valid consent to operate from UPPCB.
- ii. Total flow at CETP inlet was 33.88 MLD (10.10 MLD tannery effluent + 23.78 MLD sewage).
- iii. Flowmeters at influent/effluent were found defunct and V-notch at final outlet was found damaged. No system for OCEMS installed at CETP outlet. Also, the bio-gas holder at CETP was found defunct.
- iv. Total Chromium in the CETP sludge sample collected was 36.2 mg/gram.
- v. Analysis report of effluent samples collected from CETP, Jajmau indicates non-compliance of CETP inlet parameters, TSS - 713 mg/l (against norm of 600 mg/l), Total Cr - 12.5 mg/l (against norm of 5 mg/l) as prescribed by UPPCB and non-complying CETP outlet (treated effluent) parameters, Ammonical-Nitrogen - 58.7 mg/l (against norm of 50 mg/l); Sulphide - 75.5 mg/l (against norm of 2 mg/l); Oil & Grease - 10.5 mg/l (against norm of 10 mg/l); COD - 356 mg/l (against norm of 250 mg/l); BOD - 123 mg/l (against norm of 100 mg/l) & Total Cr - 4.16 mg/l (against norm of 2 mg/l), as per notified standards for CETP treated effluent.

AND WHEREAS, CPCB vide letter dated 17.02.2020 asked UPPCB to provide operational status of the tanneries connected to CETP, Jajmau; and

WHEREAS, CPCB issued directions dated 21.02.2020 under Section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 to the Uttar Pradesh Pollution Control Board (UPPCB), to ensure implementation of pollution control measures, to stop excess discharge into drains and to ensure that untreated effluent should not be discharged into River Ganga; and

WHEREAS, the CETP, Jajmau, Kanpur was inspected by a team of CPCB officials on 24.02.2020 and following observations were made:

- i. The channel carrying raw tannery effluent from the sump was overflowing. The overflow is getting collected in the nearby land area and going to equalization tank without passing through the screens (raw effluent containing large particles such as leather fleshings). The overflow is ultimately going to the surface/ storm water drain.
- ii. The flow of tannery effluent in the channel was observed between 19.4 to 20.37 MLD (against 9 MLD designed capacity) with additional overflow (which could not be measured). Also, the logbook of CETP indicate average of 13 - 17 MLD tannery effluent received during the month of January – February, 2020.
- iii. UPPCB ordered tanneries to close their operations during Magh Mela on important bathing days, as well as the preceding two days. However, tannery effluent of CETP inlet was observed in the range of 5.03 - 9.42 MLD, indicating illegal tannery operations.
- iv. At CETP inlet sewage of 23 - 24 MLD was received against designed value of 27 MLD.

AND WHEREAS, CPCB vide DO dated 05.03.2020 requested Principal Secretary, Environment, Forest & Climate Change (EFCC) Department, to issue appropriate instructions to UPPCB to ensure completion of the task; and

It is evident that the tanneries discharge excess & untreated effluent in CETP inlet & drains which adversely affects CETP treatment efficiency. Overflowing tannery effluent is discharged into drains namely, Sheetla Bazaar, Wajidpur drain & Budhiya ghat drain which ultimately drains into river Ganga directly without treatment. High concentration of Total Cr, BOD, COD and Sulphide have been observed in recipient drains, namely, Sheetla Bazaar, Wajidpur drain & Budhiya ghat drain during weekly monitoring.

AND NOW THEREFORE, in view of the above, and in exercise of powers delegated to the Chairman, Central Pollution Control Board under Section 18 (1) (b) of Water (Prevention & Control of Pollution) Act, 1974, you are hereby directed to comply with the following directions:

1. UPPCB shall arrange physical verification, closure, sealing and direct concerned authority for power disconnection of tannery units which are discharging untreated and more than permitted effluent into CETP inlet/ drains namely Sheetla bazar drain, Wazidpur drain and Budhiya ghat drain in Jajmau area.
2. UPPCB shall ensure that no industry discharges untreated effluent without meeting prescribed standards into any drain and untreated effluent should not reach river Ganga.
3. UPPCB shall expedite surveillance for tanneries and illegal industrial units to ensure that no illegal industrial activities are being carried out and submit weekly surveillance.

Action taken report shall be submitted by UPPCB to CPCB by 31st March, 2020. UPPCB shall acknowledge receipt of these directions immediately.


(RAVI S. PRASAD)
CHAIRMAN

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 – 110002
2. **Managing Director** : For kind information and to
Uttar Pradesh Jal Nigam ensure proper O&M of CETP.
6, Rana Pratap Marg
LUCKNOW - 226001 U.P.
3. **Joint Secretary (CP-Division),** : For kind information please.
Ministry of Environment Forests & CC
Indira Paryavaran Bhawan, Jor Bagh Road,
NEW DELHI-110 003
4. **Regional Director** : For kind information please
Regional Directorate (North)
Central Pollution Control Board
PICUP Bhawan, Ground Floor, Vibhuti Khand,
Gomti Nagar, LUCKNOW – 226 010
5. **District Magistrate** : For information and necessary
Collector Mansion Road, Kanpur Nagar, action pls.
KANPUR, Uttar Pradesh 208001
6. **In-charge, IT Division, CPCB** : For uploading on CPCB website
pls.
7. **In-charge, WQM-II Division, CPCB** : For record pls.


(PRASHANT GARGAVA)
MEMBER SECRETARY

O/e