

E-mail / SPEED POST

B-190188/CETP-Unnao/PIAS/WQM-II/CPCB/2019-20

Date: 14.02.2022

To,

M/s Unnao Tanneries Pollution Control Company,
A -7, Site-II, UPSIDC, Industrial Area
UNNAO (Uttar Pradesh)
Email ID: cctp.utpc@gmail.com

**SHOW CAUSE NOTICE UNDER SECTION 5 OF THE ENVIRONMENT
(PROTECTION) ACT, 1986.**

WHEREAS, the Ministry of Environment, Forest and Climate Change, Govt. of India, vide its notification S.O.157(E) dated 27.02.1996, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board (CPCB), to issue directions to any industry, Municipal Corporation, Municipal Council, Cantonment Board, any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986 and other standards and norms; and

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, it is obligatory on the part of industries to install Effluent Treatment Plants (ETPs) to comply with the effluent discharge standards as notified under the Environment (Protection) Act, 1986 and the Rules framed thereunder and also to meet the consent conditions granted by State Pollution Control Board (SPSBs)/ Pollution Control Committees (PCCs); and

WHEREAS, the Uttar Pradesh Pollution Control Board (UPPCB) has prescribed PETP outlet & inlet quality standards for Common Effluent Treatment Plant (CETP), Site-2, Unnao vide order no. G 31439/ C-2/सा-78 vol-II/2019 dated 02.11.2019 issued under clause (M) of sub-section (1) of section 17 of the Water (Prevention and Control of Pollution) Act, 1974, (Act No. 6 of 1974), U.P. Pollution Control Board.

WHEREAS, CETP at Site-II, UPSIDC, Industrial Area, Unnao having design capacity of 2.15 MLD is operated by M/s Unnao Tanneries Pollution Control Company (UTPCC), A-7, Site-II, UPSIDC, Industrial Area, Unnao (UP) (hereinafter referred to as "the CETP, Unnao") to treat effluent generated from member tanneries discharged after treatment through Primary Effluent Treatment Plant (PETP); and

WHEREAS, member units of CETP are jointly and individually responsible for adequate pre-treatment of their effluent, proper operation and maintenance of CETP and for ensuring compliance with effluent discharge norms; and

WHEREAS, CETP Unnao was inspected by CPCB officials on 16.12.2021 and the following observations were made:

1. CETP was found operational with flow rate of 56.442 m³/hr (1354.6KLD) at CETP inlet and 32.3 m³/hr (775.2 KLD) at CETP outlet.
2. Analysis report of influent sample collected from CETP inlet showed pH 7.55 against norm of 6.5 - 9.0; TSS 845 mg/l against norm of 600 mg/l; Total Chromium 7.62 mg/l against norm of 10 mg/l; TDS 11281 mg/l and FDS 10628mg/l indicating that TSS was exceeding the norm prescribed by UPPCB.
3. Analysis report of treated effluent sample collected from CETP outlet showed pH 7.71 against 6.0 - 9.0; **TSS 187 mg/l** against norm of 100 mg/l; TDS 3100 mg/l, **FDS 2577 mg/l** against norm of 2100 mg/l; Chloride 758 mg/l against norm of 1000 mg/l; Sulphide (as S²⁻) <1.0 mg/l against norm of 2 mg/l, Oil & Grease <5.0 mg/l against norm of 10 mg/l; COD 29.3 mg/l against norm of 250 mg/l; BOD 6.5 mg/l against norm of 30 mg/l; Chromium III <0.1 mg/l against norm 1mg/l; Chromium VI <0.10 mg/l against norm 0.10mg/l; and Total Chromium <0.20mg/l against norm of 10mg/l which indicate **non-compliance of TSS and FDS** w.r.t. CETP treated effluent quality standards vide MoEF&CC Gazette notification dated 01.01.2016 issued under Environment (Protection) Rules, 1986. Partially treated effluent is discharged into Loni drain which ultimately meets river Ganga.
4. Online Continuous Effluent Monitoring System (OCEMS) installed at the CETP outlet showed the values of pH 8.04, TDS 8877.86 mg/l, Sulphide 1.66 mg/l, Ammonical Nitrogen (NH₄-N) 4.8 mg/l, Nitrate Nitrogen (NO₃-N) 8.6 mg/l, COD 196.3 mg/l, BOD 17.69 mg/l, TSS 41.01 mg/l, Colour 36.27 mg/l and Electrical Conductivity 17652 mS/cm.
5. MLSS and MLVSS level in Aeration Tank-I were 9865mg/l and 5926mg/l, respectively; and in Aeration Tank-II, the MLSS and MLVSS level were 3420mg/l and 1491mg/l, respectively.
6. Consent to operate, issued by Uttar Pradesh State Pollution Control Board, was valid upto 31.12.2021.
7. CETP does not have valid permission from CGWA for abstraction of groundwater. The NOC from CGWA expired on 12.02.2021.

AND WHEREAS, monitoring of Loni drain, before confluence with river Ganga, carried out on 05.10.2021, 12.10.2021, 20.10.2021, 26.10.2021, 09.11.2021, 16.11.2021, 23.11.2021, 30.11.2021, 07.12.2021, 14.12.2021 and 21.12.2021 showed Flow 17.41 to 61.73 MLD; BOD 5.53 to 36.1 mg/l; COD 16.5 to 95.2 mg/l; Color 30 to 130 mg/l and total Chromium 0.20 to 0.21 mg/l which indicates discharge of tannery effluent through Loni drain, into river Ganga.

WHEREAS, Hon'ble NGT vide its orders dated 03.08.2018 and 19.02.2019 in Original Application No. 593/2017 (W.P. (Civil) No. 375/2012), Paryavaran Suraksha Samiti & Anr. Vs. Union of India & Ors. directed that *"The CPCB may take penal action for failure, if any, against those accountable for setting up and maintaining STPs, CETPs and ETP. CPCB may also assess and recover compensation for damage to the environment and said fund may be kept in a separate account and utilized in terms of an action plan for protection of the environment"*; and

WHEREAS, in compliance of above quoted Hon'ble NGT order, cases to be considered for levying penalty are, the discharges in violation of consent conditions/ non-compliance with the directions, such as direction for closure due to non-installation of OCEMS/ non-adherence to the action plans submitted/ intentional avoidance of data submission or data manipulation by tempering OCEMS; and

WHEREAS, as per Environmental Compensation policy framed in compliance of NGT order dated 31.08.2018 in O.A no. 593/2017, Environmental Compensation (EC) may be levied on CETP, at Site-II, Unnao i.e., M/s Unnao Tanneries Pollution Control Company (UTPCC) for discharging partially treated effluent likely to cause grave injury to the environment; and

NOW THEREFORE, in view of the above observations and in exercise of the powers, delegated to the Chairman, CPCB under section 5 of the Environment (Protection) Act, 1986, **Show Cause Notice is hereby served to the CETP Unnao, M/s Unnao Tanneries Pollution Control Company (UTPCC), A-7, Site-II, UPSIDC Industrial Area, Unnao (UP), as to why environmental compensation should not be levied on the UTPCC (the CETP Unnao) for non-compliance of CETP effluent discharge norms.**

You are hereby given an opportunity to file your objections (if any) to the above proposed directions within 15 days from the date of receipt of this notice, failing which CPCB will be constrained to initiate appropriate action against UTPCC (the CETP Unnao), in accordance with the provisions of the of Environment (Protection) Act, 1986 without further notice.

13/12/22
(TANMAY KUMAR)
CHAIRMAN

Copy to:

1.	Director General, National Mission for Clean Ganga (MoWR, RD & GR) 1 st Floor, Major Dhyan Chand National Stadium India Gate, NEW DELHI – 110002	: For kind information please.
2.	Joint Secretary (CP-Division), Ministry of Environment Forests & CC Indira Paryavaran Bhawan, Jor Bagh Road, NEW DELHI-110 003	: For kind information please.
3.	Member Secretary Uttar Pradesh Pollution Control Board, PICUP Bhawan, Vibhuti Khand, Gomti Nagar, LUCKNOW (UP)	: For kind information please.
4.	Regional Director Regional Directorate-North Central Pollution Control Board, PICUP Bhawan, Vibhuti Khand, Gomti Nagar, LUCKNOW (UP)	: For kind information please
5.	In-charge, IT Division, CPCB	: For uploading on CPCB website please
6.	In-charge, WQM-II Division, CPCB	: For record please


 (PRASHANT GARGAVA)
 MEMBER SECRETARY