

Speed Post

B-190188/CETP-Rooma/PIAS/WQM-II/CPCB/2017-18/

Date: 19/01/2018

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To,

The Chairman,
Rooma Pollution Control Association
Uttar Pradesh State Industrial Development
Corporation (UPSIDC) Industrial Area,
Textile Park, Rooma, Kanpur (U.P.)

Direction under Section 5 of the Environment (Protection) Act, 1986

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 Boards (SPCBs)/Pollution Control Committees, constituted under the Water (Prevention and Control of Pollution) Act, 1974, is to plan a comprehensive programme for the prevention, control and abatement of pollution of stream and wells in the concerned State/UT and to secure the execution thereof; and

Whereas, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries and from common effluent treatment plants under the Environment (Protection) Act, 1986 and the rules framed there under; and

Whereas, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the SPCBs is to lay down effluent standards for industries and CETPs; and SPCBs may specify standards more stringent than those (National) standards specified by the Central Government under the Environmental (Protection) Act, 1986 the Rules framed there under, depending upon the quality of the recipient system and local conditions; and

Whereas, the State Pollution Control Boards/Pollution Control Committees (SPCBs/PCCs) are required to ensure installation and regular operation of the requisite pollution control facilities and compliance of meet the specified effluent standards by in industries and CETPs; and

Whereas, the Ministry of Environment & Forests, Govt. of India, vide notification S.O.157 (E) of 27.02.1996 has delegated powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, CPCB, to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board or to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986; and

Whereas, Hon'ble Supreme Court in the writ petition (c) no. 375 of 2012 pronounced judgement dated: 22/02/2017 and issued direction as under:

1. *The setting up of 'common effluent treatment plants' should be taken up as an urgent mission. CETPs which are already under implementation should be completed within the lines already postulated. CETPs which are yet to be set up, concerned State*

Governments/ Union Territories were directed to complete the same within three years from today (i.e. 22/02/2017).

2. While acquiring lands for setting up of 'common effluent treatment plants' concerned State Governments will acquire such additional land as may be required for setting up "zero liquid discharge plants" as and when required in future.
3. Government (or the Union Territories), shall cater to the financial requirement, of running the CETPs, which are presently dis-functional, from their own financial resources.
4. For setting up CETPs, the concerned State Governments (or the Union Territories) will prioritize such cities, towns and villages, which discharge industrial pollutants and sewage, directly into rivers and water bodies.
5. The directions pertaining to continuation of industrial activity only when there is in place a functional primary ETP, and the setting up of functional CETPs, within the time lines, shall be of the Member Secretaries of the concerned Pollution Control Boards.
6. Some of the CETPs are dis-functional, because of lack of finances. Onus to operate the existing CETPs, rests on concerned Municipalities (and / or Local Bodies), cannot be permitted to shy away, from discharging this onerous duty.
7. The norms for generating funds, for setting up and / or operating the CETP shall be finalized, on or before 31.3.2017, so as to be implemented w.e.f. the next financial year.

And Whereas, CETP, UPSIDC Industrial Area, Textile Park, Rooma, Kanpur was inspected by CPCB on 01/11/2017 to verify the compliance status and following observations were made:

1. The CETP was under stabilization process on the day of inspection.
2. The MLSS and MLVSS values in the aeration tank were found 1640 and 1033 mg/l. respectively, which indicates poor microbial activities and need further stabilization.
3. Huge volume of untreated waste water was found in the nearby drain which is passing through the CETP premises and ultimately joins another drain carrying sewage from Jajmau and meeting to river Ganga.
4. Total 19 textile units have membership of CETP and 12 units have developed process infrastructure and the total waste water generated by these units is equal to the installed capacity of the CETP i.e., 1.55 MLD. It indicates that the CETP have no scope of offering membership to any other unit, without expansion of treatment capacity.
5. Since, the CETP is not operation; the wastewater generated by operational member units is being discharged to local drain, which ultimately meets to river Ganga.
6. Samples were collected from nearby drain and analysis report is given below:

Sl no.	Parameters	Values	Standards
1.	pH	7.29	6-9
2.	Color	375	-
3.	SS	283	100
4.	TDS	2551	-
5.	Sulphate	84.6	1000
6.	Sulphide	BDL	2
7.	Phosphate	4.062	5
8.	NO ₃ - N	0.768	10
9.	Am. Nitrogen	2.45	50

10.	Phenols	0.88	1
Sl no.	Parameters	Values	Standards
11.	Oil & Grease	BDL	10
12.	BOD	287	30
13.	COD	544	250
14.	Hexavalent, Cr	BDL	0.1

Note: All values are expressed in mg/l except pH

The analysis results of the sample taken indicate non-compliance w.r.t prescribed discharge norms for CETP for **BOD – 287 mg/l** (against prescribed norms of **30.0 mg/l**), **COD – 544 mg/l** (against prescribed norms of **250.0 mg/l**) and **TSS – 283 mg/l** (against prescribed norms of **100.0 mg/l**).

7. The CETP has installed OCEMS at the outlet of CETP, but not connected to CPCB server till date.
8. The CETP is yet to get consent (under Water & Air Act) and Hazardous Waste Authorization from UPPCB.

It is evident from the above observations made during inspections that the CETP is not complying w.r.t. treated effluent quality standards as notified in MoEF & CC notification dated 01/01/2016.

And Now, Therefore, in view of the above observations, and realizing that the water quality of river Ganga and other surface water bodies is getting effected and to prevent further deterioration, in exercise powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, show notice is hereby served to Rooma Pollution Control Association, UPSIDC Industrial Area, Textile Park, Rooma, Kanpur to explain the reason of non-compliance of CETP w.r.t. treated effluent quality standards, to show cause why member industrial units should be not closed and also hereby directed to comply with the following directions within 30 days:

1. The Rooma Pollution Control Association shall submit feasibility report and time bound action plan to make CETP fully operational and complying w.r.t. treated effluent quality standards.
2. The Rooma Pollution Control Association shall take all necessary measures so that CETP which has been commissioned and all pumping stations work to their maximum capacity regularly and in no case their function should be stopped.
3. The Rooma Pollution Control Association shall obtain consents under Water and Air Act and authorisation for hazardous waste for CETP.
4. The Rooma Pollution Control Association shall maintain a complete record / log book of CETP operations, effluent receiving and waste disposal.
5. The Rooma Pollution Control Association shall provide the connectivity of OCEMS to CPCB server.

The reply to the Show Cause Notice shall be submitted to this office within 15 days from the date of this notice failing which suitable action as deemed fit under Environment (Protection) Act, 1986 will be initiated.

(S. P. Singh Parihar)
CHAIRMAN

Copy to:

1. **The Secretary,**
State Urban Development Authority,
834, Bapu Bhawan,
Lucknow, U.P. -226001
2. **The Chairman,**
U. P. Pollution Control Board
Building No. TC-12V, VibhutiKhand,
Gomti Nagar, Lucknow-226 010
3. **The Advisor (CP),**
Ministry of Environment Forests & CC
Indira Paryavaran Bhawan, Jor Bagh Road,
New Delhi-110 003
4. **The Regional Director (North)**
Central Pollution Control Board,
PICUP Bhawan, Vibhuti Khand, Gomti Nagar,
Lucknow (UP) -226 010
5. ✓ **The In-charge, IT Division, CPCB**
6. **Guard File, WQM - II Division, CPCB**

: To ensure the compliance of the direction and to ensure proper operation and maintenance of CETP, Rooma

(A. Sudhakar)

MEMBER SECRETARY