

Speed Post

B-190197/WQM-II(RG)/CPCB/Sugar/38/2018-19

May 10th, 2018
14th

To,

M/s U.P. State Sugar Corporation Ltd.
Mohiuddinpur,
Meerut – 250 205
Uttar Pradesh

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT,
1986 – NOTICE THEREOF**

WHEREAS, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under; 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, Central Pollution Control Board (CPCB), to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986; 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 (SPCBs) / Pollution Control Committees (PCCs); and

WHEREAS, M/s U.P. State Sugar Corporation Ltd., Mohiuddinpur, Meerut – 250 205, Uttar Pradesh (hereinafter referred as 'the Unit') is involved in the process of sugar manufacturing from crushing of cane; and

WHEREAS, CPCB issued direction dated 08.11.2017 under Section 5 of Environment Protection Act, 1986 to the Unit to comply with the following directions:

1. The Unit shall start operation only after obtaining valid consent from the concerned SPCB.
2. The Unit shall submit action plan within 15 days to implement the recommendations of the adequacy report within 45 days.
3. The Unit shall install and commission ETP system up to tertiary treatment level including adequate treatment system for spray pond overflow effluent in case of

double sulphitation process (Brine recovery system to be installed in case of sugar refinery having Ion Exchange Process for sugar melt de-colourization).

4. The Unit having high pressure boiler (> 45 kg/cm²) shall install & commission Condensate Polishing Unit (CPU) within 45 days for treatment of condensate water to ensure its reuse & recycle within the process.
5. The Unit shall restrict the effluent storage capacity to 15 days.
6. The Unit shall utilize treated effluent meeting the prescribed norms for irrigation as per the irrigation management plan validated by expert institutions namely, NSI, Kanpur / VSI, Pune / Agricultural Institutions.
7. The Unit shall implement the observation and recommendations of the adequacy report within 45 days.
8. The Unit shall get the verification of implementation status of the recommendation of adequacy report including ETP performance assessment & effluent generation assessment done by the same institute which carried out adequacy assessment and submit the report to CPCB within 45 days from the date of resumption of manufacturing operations.
9. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognized laboratories.
10. If the unit fails to provide the verification report duly validated by the expert institutions, the unit shall automatically stop all its manufacturing operations after 45 days from date of resumption of manufacturing operations.

AND WHEREAS, the Unit has provided action plan to implement the recommendations of adequacy report of NSI on 21.11.2017, and

WHEREAS, the Unit has submitted status of compliance on 15.12.2017 against the CPCB directions dated 08.11.2017, and

WHEREAS, the Unit (M/s U.P. State Sugar Corporation Ltd., Mohiuddinpur, Meerut – 250 205, Uttar Pradesh) was inspected on 22.01.2018 by officials from CPCB, Delhi and following observations are made;

1. During inspection, unit was found operational and ETP was functional.
2. The unit had consents under Water Act, 1974 and Air Act, 1981; with validity up to 31.12.2017. The unit has applied for the consent renewal.
3. The unit has applied for NOC from CGWA on 20.11.2017.
4. The unit has an average crushing of 2500 TCD. The license capacity is 3500 TCD.
5. ETP consists of Primary Clarifier, Aeration tank, Secondary Clarifier, Secondary Clarifier – 2, and Tertiary treatment system.
6. The unit was found to be discharging effluent having oil and grease 15 mg/l against the notified standards of 10 mg/l.
7. Analysis of treated effluent sample shows pH - 7.50 against 5.5 - 9.0, BOD – 21 mg/l against 30 mg/l, and COD - 91 mg/l against 250 mg/l at the outlet of ETP.
8. Secondary clarifier was not found operational at the time of inspection.

9. The unit has not installed flow meters at the inlet of ETP and spray pond. Unit has placed order for 08 flow meters.
10. The unit is storing effluent in lagoons for 40 days, as against the norm of storage for 15 days only notified under Environment (Protection) Rules, 1986.
11. Irrigation management plan validated by expert institutions is not provided.
12. The unit has not maintained logbook.

It is evident that unit is non-complying with respect to the discharge standards of effluent and there is possibility that untreated/ partially treated effluent is being discharged by the Unit, posing potential threat to surface water/ground water quality.

AND NOW, THEREFORE, in view of above observations and in exercise of the powers delegated to the Chairman, CPCB under Section 5 of the Environment (Protection) Act, 1986, notice is served herewith to **show cause why the Unit (M/s U.P. State Sugar Corporation Ltd., Mohiuddinpur, Meerut – 250 205, Uttar Pradesh) should not be closed down** until all the necessary pollution control measures are planned and implemented so as to comply with the directions dated 08.11.2017 and also to comply with the prescribed effluent discharge standards notified under Environment (Protection) Act, 1986 to the satisfaction of CPCB and also **why appropriate environmental compensation not be imposed.**

You are hereby given an opportunity to file your objections (if any) to the above proposed directions within 15 days from the receipt of this notice, failing which appropriate action shall be taken against the Unit without giving any further notice, in accordance with provisions of the Environment (Protection) Act, 1986.

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(S. P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. Member Secretary

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

: With request to ensure compliance of the directions.

2. Joint Secretary (CP Division)

Ministry of Environment, Forest & C.C
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi – 110 003

: For kind information, please.

3. District Magistrate
Meerut, U.P.

:With request to ensure closure of the
unit in compliance of the directions

4. Regional Director
Regional Directorate
Central Pollution Control Board, PICUP
Bhawan,
Ground Floor, Vibhuti Khand,
Gomti Nagar, Lucknow – 226 010

:For follow up and ensuring compliance.

✓ **5. The In-charge, IT Division, CPCB**

6. Master file/Guard file, WQM-II, CPCB Delhi

(A. SUDHAKAR)
MEMBER SECRETARY