

Speed Post

B-190197/WQM-II/RG/CPCB/Sugar/30/2018-19

21.05.2018
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To,

M/s Kichha Sugar Co. Ltd.
Kichha
Udham Singh Nagar – 263 148
Uttarakhand

**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. Kichha Sugar Co. Ltd., Kichha, Udham Singh Nagar – 263 148, Uttarakhand (hereinafter referred as 'the Unit') is involved in the process of sugar manufacturing from crushing of cane; and

WHEREAS, CPCB issued direction dated 10.11.2017 under Section 5 of Environment Protection Act, 1986 to the Unit to comply with the following directions:

1. The Unit shall start its operation only after obtaining valid consent from the concerned SPCB.
2. The Unit shall submit implementation status of the action plan before 30.11.2017.
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 ($> 45 \text{ kg/cm}^2$) 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 submitted the implementation status of action plan on 30.11.2017, and

WHEREAS, the Unit (M/s. Kichha Sugar Co. Ltd., Kichha, Udham Singh Nagar – 263 148, Uttarakhand) was inspected on 28.02.2018 by officials from CPCB and following observations are made;

1. During inspection, unit and ETP were operational.
2. The unit has consents under Water Act, 1974 and Air Act, 1981 with validity up to 31.03.2018.
3. The unit has applied for NOC from CGWA.
4. The unit has an average crushing of 3246.22 TCD. The license capacity is 4000 TCD.
5. ETP consists of oil and grease chamber, lime dosing tank, equalization tank, clarifier, aeration tank, followed by tertiary treatment system.
6. Analysis of treated effluent sample showed pH - 7.67 against 5.5 - 9.0, TSS – BDL, BOD – 01 mg/l against 30 mg/l, and COD - 12 mg/l against 250 mg/l, at the outlet of ETP. MLSS in aeration tank was 650 mg/l.
7. The unit is storing its treated ETP outlet effluent in lagoon after which it is being pumped to irrigation farm through channel. The lagoon of the unit is lined at bottom only.
8. The unit does not have any qualified person for managing / operating ETP. The unit has not implemented the recommendations of adequacy report.

9. The aeration tank of the Unit is not performing well as the MLSS of the aeration tank is 650 mg/l.
10. The unit has not submitted irrigation management plan, validated by expert institutions.

It is evident that ETP system is diluted 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. Kichha Sugar Co. Ltd., Kichha, Udham Singh Nagar – 263 148, Uttarakhand) 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.


(S. P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. Member Secretary

Uttarakhand Environment Protection &
Pollution Control Board,
29/20, Nemi Road
Dehradun – 248 001, Uttarakhand

: 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

Udham Singh Nagar, Uttarakhand

: 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

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

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

:For follow up and ensuring compliance.



(A. SUDHAKAR)
MEMBER SECRETARY