

Speed Post

B-190197/WQM-II(RG)/CPCB/Sugar/12/2016-17

October 5th, 2018

To,

M/s Kiccha Sugar Co. Ltd.,
Kiccha,
Udham Singh Nagar-263148
Uttarakhnad.

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986-
reg.**

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

WHEREAS, CPCB issued direction dated 29.06.2017 under Section 5 of Environment Protection Act, 1986 to the unit for carrying out ETP adequacy assessment by reputed institutions; and

WHEREAS, the CPCB received adequacy assessment report vide letter dt. 03.10.2017 from the unit prepared by NSI, Kanpur; and

WHEREAS, the Three Member Committee in its meeting held on 31.10.2017 examined the adequacy report of the unit and recommended that the unit may be allowed to resume operation and shall implement the recommendations of the adequacy report; and

WHEREAS, CPCB issued revoke directions dated 10.11.2017 under section 5 of Environment Protection Act, 1986 to the Unit; and

WHEREAS, the Unit was inspected on 28.02.2018 by officials from CPCB, Delhi and following observations were made;

1. During inspection, unit was found operational and ETP was functional.
2. Unit has consents under Water Act, 1974 and Air Act, 1981; validity of both the consents is up to 31.03.2018.
3. The unit has an average crushing of 3246.22 TCD. The license capacity is 4000 TCD.
4. Unit has applied for NOC from CGWA.
5. ETP consists of oil & grease chamber, lime dosing tank, equalization tank, clarifier, aeration tank, followed by tertiary treatment system.
6. The unit has installed flow meters at the inlet and outlet of ETP, lagoon pipe, and process line. Flow measuring device is also installed at bore well.
7. Analysis of treated effluent showed pH - 7.67 against 5.5-9.0, BOD – 01 mg/l against 30 mg/l, COD - 12 mg/l against 250 mg/l at the outlet of ETP.
8. Unit is storing its treated ETP outlet water in the lagoon after which it is being pumped to irrigation farm through water channel. The lagoon of the unit is concrete from bottom only.
9. The unit has installed OCEMS and it is connected with CPCB/SPCB server.
10. The aeration tank of the unit is not performing well as the MLSS of the tank is 650 mg/l.
11. The unit has not submitted irrigation management plan, validated by expert institutions.

AND WHEREAS, CPCB issued direction Show Cause Notice under Section 5 of E(P) Act, 1986 dated 25.05.2018 to the unit 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;

WHEREAS, a meeting of sugar mills operating in Uttarakhand, representatives of UEPPCB and CPCB was held on 19.07.2018 under Chairmanship of Cane Commissioner, Government of Uttarakhand and the following decisions are made:

1. Sugar Mills shall submit an action plan to CPCB by 31.07.2018 regarding the steps taken by them pertaining to the notices issued to them. Also they shall submit action plan to implement recommendations of their adequacy assessment report.
2. All sugar mills shall ensure implementation of Charter and shall submit action plan to CPCB before commencement of crushing season.
3. All sugar mills shall ensure the upgradation of their ETP within August, 2018 so as to ensure no interruption in functioning of the ETP in the following seasons.
4. All sugar mills shall maintain a logbook on ETP operations on a daily basis.
5. ETP shall be operational at all times and all bypass arrangements should be dismantled with immediate effect.

6. MLSS in aeration tanks should be maintained at 2000-2500 mg/l.
7. All sugar units shall set up environmental laboratories for regular analysis of raw and treated effluent thereby ensuring proper functioning of the ETP.
8. All sugar mills shall employ dedicated technicians for operating and regular maintenance of ETP and shall also ensure that the technicians are given proper training on ETP maintenance and lab analysis on regular basis.
9. To ensure proper training of the environmental technicians all sugar mills shall facilitate training of 5 employees.
10. All sugar mills may establish an Environment Management Cell at their level consisting of concerned officials in order to ensure compliance with environmental standards at industry level itself.

AND WHEREAS, the unit vide letter dated 26.07.2018 submitted their compliance status of the Charter, which was examined and following observations were made:

1. The unit is in the process of installing necessary flow meters at requisite points as prescribed under the Charter.
2. The unit has submitted action plan/ compliance report on upgradation of ETP.
3. The unit has already set up environmental laboratory with dedicated technical staff.
4. The unit has planned to arrange training for its technical staff on ETP Operation and Maintenance.
5. The unit has installed Online Continuous Stack Monitoring System.
6. The unit has submitted compliance report on BMT for Water Recycling and Pollution Prevention.

AND NOW, THEREFORE, in view of the above observation, and exercising powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, the unit (M/s Kiccha Sugar Co. Ltd., Kiccha ,Udham Singh Nagar,Uttarakhand) is directed to comply with the following directions:

1. The unit shall submit revalidated adequacy report prepared by the same institute which carried out the adequacy assessment.
2. The unit shall install sealed flow meter along with running hours meter on bore wells so as to ascertain usage of fresh water for various uses before commencement of crushing season 2018-2019.
3. The unit shall install flow meters at major areas of cold and hot water consumption before commencement of crushing season 2018-2019.
4. The unit shall install flow meters for measuring generation of effluent from various prominent areas before commencement of crushing season 2018-2019.
5. The unit shall maintain logbook for individual process unit for recording daily water consumption.
6. The unit shall carry out colour coding of pipelines carrying recycled process water and fresh process water before commencement of crushing season 2018-2019.

7. The unit shall carry out analysis of parameters as per E (P) Rules, 1986 on daily basis and maintain logbook of the same.
8. The unit shall submit the implementation status of the Charter in the form of Affidavit and the documentary proof of the completion of the work as committed in the action plan before resumption of crushing season 2018-2019.
9. The unit shall submit implementation status of the Charter and performance audit of ETP duly validated by reputed expert institute namely NSI Kanpur, VSI Pune, IITs during crushing season & submit the report to CPCB within 60 days of resumption period.

In case of default in compliance with the above directions, CPCB will be constrained to initiate action against the Unit (M/s Kiccha Sugar Co. Ltd., Kiccha ,Udham Singh Nagar, Uttarakhand) without giving any further notice in accordance with the provisions of the Environment (Protection) Act, 1986.


(S.P.S. Parihar)
CHAIRMAN

Copy to:

1. **Chairman**
Uttar Pradesh Pollution Control Board,
Building No. TC-12V, Vibhuthi Khand,
Gomti Nagar, Lucknow – 226 010
2. **Joint Secretry (CP Division)**
Ministry of Environment, Forest & C.C
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi – 110 003
3. **Regional Director**
Regional Directorate
Central Pollution Control Board, PICUP Bhawan,
Ground Floor, Vibhuti Khand, Gomti Nagar,
Lucknow – 226 010
4. The In-charge, IT Division, CPCB
5. Master file/Guard file, WQM II, CPCB Delhi

With request to ensure compliance of the directions.

For kind information, please.

O/c.


(Prashant Gargava)
MEMBER SECRETARY

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M/s Kiccha Sugar Co. Ltd., Kiccha ,Udham Singh Nagar,Uttarakhand

