

**SPEED POST**

B-190197/NGRBA (RG)/CPCB/Sugar/19/2016-17

3509

19.06.2019

02.07.2019

To,

**M/s Dwarikesh Sugar Ind Ltd.,  
Dwarikesh Nagar, Bundki  
Distt. Bijnor, U.P.**

**DIRECTION UNDER SECTION 5 OF 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 & Climate Change, 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 there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

**WHEREAS**, M/s Dwarikesh Sugar Ind Ltd., Dwarikesh Nagar, Distt. Bijnor, U.P. (hereinafter referred as 'the Unit') is involved in the process of sugar manufacturing from crushing of cane; and

**WHEREAS**, CPCB through an Expert Committee comprising of experts from National Sugar Institute (NSI), Kanpur, Vasantdada Sugar Institute (VSI), IITs and representatives from sugar mills prepared a Charter for Water Recycling and Pollution Prevention (thereafter referred to as the Charter); and

**WHEREAS**, a meeting of sugar mills operating in Uttar Pradesh, representatives of UPPCB and CPCB was held on 06.07.2018 under Chairmanship of Principal Secretary, Sugar Industries and Sugarcane Development, Government of Uttar Pradesh and the following decisions are made

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1. Sugar Mills shall submit an action plan to CPCB by 20.07.2018 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 by 20.08.2018.
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 13.09.2018 submitted their compliance status of the Charter; and

**WHEREAS**, the unit vide letter dated 10.01.2019 submitted adequacy and validation report of ETP for season 2018-19 validated by IIT, Roorkee; and

**WHEREAS**, CPCB issued letter dated 11.03.2019 to the unit for compliance with the following:

1. The unit shall implement the observation & recommendation of the revalidated adequacy assessment of ETP.
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.
3. The unit shall install flow meters at major areas of cold and hot water consumption.
4. The unit shall install flow meters for measuring generation of effluent from various prominent areas.
5. The unit shall maintain logbook for individual process unit for recording daily water consumption and effluent generation also.
6. The unit shall carry out colour coding of pipelines carrying recycled process water and fresh process water.
7. The Unit shall commission mechanical sludge handling system of adequate capacity
8. The unit shall carry out analysis of effluent discharge parameters notified under Environment (Protection) Rules, 1986 and logbook shall be maintained on daily basis.

9. The unit shall submit implementation status of the Charter and performance adequacy audit of ETP including actual assessment of water consumption and effluent generation duly validated by reputed govt. expert institute namely NSI Kanpur, VSI Pune, IITs during crushing season
10. The unit shall submit the implementation status of the Charter in the form of Affidavit within 15 days

**AND WHEREAS**, the unit was inspected on 03.04.2019 by officials from CPCB, and following observations are made;

1. The unit and ETP were operational at the time of inspection.
2. The analysis result of sample collected from ETP outlet showed pH-7.33 against the norms of 5.5-8.5, BOD-15 mg/l against norms of 30 mg/l, COD-44 mg/l against the norms of 250 mg/l, TSS-14 mg/l against norms of 30 mg/l and **TDS-2920mg/l** against norms of 2100 mg/l, which indicates non-compliance as per the effluent surface discharge norms prescribed under Environment (Protection) Rules,1986 with surface discharge norms applicable as the unit is discharging treated effluent in Pilakhna drain.
3. The analysis result of sample collected from aeration tank-1 showed MLSS-7962 mg/l and aeration tank-2 showed MLSS-4933 mg/l.
4. The unit has not displayed SOP at ETP and related equipment.

**It is evident that partially treated effluent is being discharged by the Unit, posing potential threat to surface water/ground water quality.**

**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, M/s Dwarikesh Sugar Ind Ltd., Dwarikesh Nagar, Distt. Bijnor, U.P. is directed to **Show cause as to why the Unit should not be directed to remain closed** and do not commence its operation in the next crushing season until all the necessary pollution control measure are planned and implemented so as to comply with the prescribed effluent discharge standards notified under Environment (Protection) Act, 1986 to satisfaction of CPCB.

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

  
(S.P. SINGH PARIHAR)  
CHAIRMAN

**Copy to:**

1. **Principal Secretary**  
Sugar Industry and Cane Development  
Department, "G" Block 2/3, Mantri Wing 4th Floor  
BapuBhawanVidhan Sabha Marg  
Lucknow - 226 001

:With request to ensure compliance of the directions.

**2. Member Secretary**

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

**3. Joint Secretary (CP Division)**

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

**4. The Regional Director**

Regional Directorate  
Central Pollution Control Board, PICUP Bhawan,  
Ground Floor, Vibhuthi Khand, Gomti Nagar,  
Lucknow – 226 010

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

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

:For kind information, please.

:For kind information, please

:For follow up and ensuring  
compliance

:with request to upload on CPCB  
server.

  
(PRASHANT GARGAVA)  
MEMBER SECRETARY

(MIM)

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