



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE GOVT OF INDIA

By Speed Post

F. No. CP-11/54/2023-WQM-II-HO-CPCB-HO 4924

Date: 10.10.2023

To,

M/s Simbhaoli Sugars Ltd. (Brijnathpur Distillery)
Hapur- Bulandshahar Road,
Behind Hafizpur Police Check Post,
Village-Brijnathpur, Hapur(U.P.)-245101

DIRECTIONS UNDER SECTION 5 OF 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, Forest and Climate Change, Govt. of India, vide its notification S.O.157(E) dated 27.02.1996, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board (CPCB), to issue directions to any industry, Municipal Corporation, Municipal Council, Cantonment Board, any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986 and other standards and norms; 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 Simbhaoli Sugars Ltd., Unit- Brijnathpur, Hapur (herein after referred as "the Unit") is involved in the production of Rectified spirit/Absolute Alcohol with consented capacity of 60 KLD using molasses as major raw material; and

WHEREAS, the unit was inspected by CPCB officials on 27.07.2023 under the 'Environmental Surveillance of 17 categories of high pollution potential industries and common facilities, based on OCEMS data programme' and following observations were made:

1. The unit was found non-operational at the time of inspection and it was informed that the unit is non-operational since 28.06.2023 due to rainy season.
2. The unit has Consolidated Consent to Operate and Authorization (CCA) under the Air (P & CP) Act, 1981 and the Water (P& CP) Act, 1974 with validity upto 31.12.2024.
3. The unit meets its fresh water requirements through one borewell and has applied for No Objection Certificate (NOC) from Ground Water Department, Government of Uttar Pradesh dated 26.02.2023.
4. For achieving ZLD in Molasses based plant, the unit has installed Bio-Digesters (720 m³), 05 stage Multi Effect Evaporator (MEE) followed by Bio-composting.
5. The raw spent wash generated from analyser column is first fed to bio-digester from where it

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Parivesh Bhawan, East Arjun Nagar, Delhi-110032

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is sent to Multi Effect Evaporator (MEE) for concentration and is then utilized in bio-composting.

6. For treatment of MEE condensate and other low strength effluent, the unit has installed RO based Condensate Polishing Unit (CPU) of 720 m³ capacity. The treated effluent from CPU is then used in cooling tower make up.
7. For operation of molasses based distillery unit during non-monsoon seasons at consented capacity of 60 KLD, the unit has adequate area for bio-composting (10.5 acres).
8. The unit has three lagoons with total capacity of 25345 kl which is in excess of the allowed storage capacity and in violation of CPCB direction dated 07.12.2015 issued under Section 18 (1) (b) of Water Act, 1974 to Uttar Pradesh Pollution Control Board.
9. The unit is storing raw spent wash from the analyser column in lagoon having capacity 10883 KL.
10. During inspection, it was observed that surface run off from compost yard and effluent generated due to cleaning of MEE plant having pH- 4.82, colour- 2000 PCU, SS- 538 mg/l, BOD-993 mg/l and COD- 2030 mg/l was being discharged directly into Kadrabad drain which meets River Kali East.
11. The unit has not provided proper catch pit and drain in fermentation unit, distillation unit, MEE and compost yard.
12. Press mud and biocompost were kept in open compost yard.
13. The unit has installed Online Continuous Emission Monitoring System (OCEMS) at boiler stack which is yet to be connected with CPCB server.
14. The unit has provided monkey ladder in boiler stack which is observed unsafe for stack monitoring.
15. The unit has not provided display board outside factory main gate as per Hon'ble Supreme Court order dated 14.10.2003 in the matter of Writ Petition (C) No. 657/1995 (Research Foundation for Science, Technology and Natural Resource Policy vs Union of India & Ors.)

AND WHEREAS, as per connectivity verification done by CPCB on 26.09.2023, it was found that the unit has provided connectivity of PTZ camera and flowmeter with CPCB server; and

It is evident from the above observations that the unit is not compliant with Zero Liquid Discharge (ZLD) norms.

NOW, THEREFORE, based on above observations and in exercise of powers, delegated to the Chairman, CPCB under Section 5 of the Environment (Protection) Act, 1986, the unit, **M/s Simbhaoli Sugars Ltd., (Distillery Division) Unit- Brijnathpur, Hapur** is hereby directed to **Show Cause as to why the unit should not be closed down for non-compliance to ZLD norms till the compliance of following directions:**

1. The unit shall immediately stop the discharge of untreated effluent and ensure that all effluent streams are routed through the Condensate Polishing Unit (CPU) and is used within the process.
2. The unit shall restrict its lagoon capacity upto 30 days of concentrated spent wash i.e. less than 5000 KL and only concentrated spent wash with 30% solid concentration shall be stored in lagoon. The unit shall utilize the spent wash stored in lagoon in bio composting and shall then dismantle the excess lagoon capacity under supervision of UPPCB.
3. The unit shall submit details of spent wash emptied from lagoons such as volume of spent wash used, solid content, press mud used, MEE operation, condensate generated, compost produced etc.

4. The unit shall provide covered facility for storage of press mud and bio-compost and shall ensure the compliance of CPCB protocol for bio-composting.
5. The unit shall provide proper catch pits and drains within the premises. Effluent collected should be treated properly and reused in process.
6. The unit shall submit time bound action plan for providing proper stack monitoring facility and ladder in boiler stacks as per CPCB guidelines.
7. The unit shall ensure regular calibration of OCEMS and carry out calibration as per CPCB guidelines.
8. The unit shall install environmental display board at the main gate as per Hon'ble Supreme Court order dated 14.10.2003 in the matter of Writ Petition (C) No. 657/1995 (Research Foundation for Science, Technology and Natural Resource Policy vs Union of India & Ors.).
9. The unit shall submit duly notarized point wise reply along with measures taken in compliance to all points mentioned above along with time bound action plan.

You (M/s Simbhaoli Sugars Ltd., (Distillery Division) Unit- Brijnathpur, Hapur) are hereby given an opportunity to file your objections (if any) to the above direction within 15 days from the receipt of this notice, failing which appropriate action will be taken against the unit without giving any further notice in accordance with provisions of the Environment (Protection) Act, 1986.

13th Feb 2023
(TANMAY KUMAR)
CHAIRMAN

Copy to:

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| <p>1. Additional Secretary (CP Division)
Ministry of Environment, Forests
& Climate Change,
Indira Paryavaran Bhavan, Jor Bagh Road,
New Delhi - 110 003</p> | | For kind information |
| <p>2. Member Secretary
Uttar Pradesh Pollution Control Board,
Building No. TC-12V, Vibhuti Khand,
Gomti Nagar, Lucknow-226 010
Uttar Pradesh</p> | | For necessary action for
compliance of directions |
| <p>3. Regional Director,
Regional Directorate Lucknow,
Central Pollution Control Board,
PICUP Bhawan, Vibhuti Khand,
Gomti Nagar, Lucknow,
Uttar Pradesh- 226010</p> | | For kind information |
| <p>4. Divisional Head, IT Division, CPCB</p> | | For uploading on CPCB's
website |
| <p>5. Master copy WQM-II, CPCB</p> | | |


 (BHARAT KUMAR SHARMA)
 MEMBER SECRETARY