

Speed Post

B-190198/WQM-II(RG)/CPCB/Sugar/06/2016-17 4874

01.08.2019
07

To,
M/s Bajaj Hindustan Sugar Ltd.,
Bilal, Bijnor, U.P.-246726.

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

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 Bajaj Hindustan Sugar Ltd., Bilal, Bijnor (hereinafter referred as 'the Unit') is involved in the process of sugar manufacturing from crushing of cane; and

WHEREAS, the unit was inspected on 22.03.2018 by officials from CPCB, Delhi; and

WHEREAS, the unit submitted the revalidated adequacy assessment reports validated by NSI, Kanpur vide letter dt. 07.05.2018; and

WHEREAS, CPCB issued Show Cause Notice dated 09.05.2018 under Section 5 of Environment (Protection) Act, 1986 based on the observation made in the inspection report of 22.03.2018; and

WHEREAS, the unit replied vide letter dated 31.05.2018; 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:

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.

WHEREAS, the unit vide letters dated 20.07.2018, 07.09.2018 and 10.09.2018 has submitted their compliance status of the Charter; and

WHEREAS, CPCB issued direction dated 15.11.2018 under section 5 of the Environment (Protection) Act, 1986 to the Unit to comply with the following directions before commencement of crushing season 2018-2019;

1. The unit shall restrict its production capacity upto 7500 TCD and shall start only after obtaining valid consent from UPPCB.
2. The unit shall implement the observation & recommendation of the revalidated adequacy assessment of ETP.
3. 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.
4. The unit shall install flow meters at major areas of cold and hot water consumption.
5. The unit shall install flow meters for measuring generation of effluent from various prominent areas.
6. The unit shall maintain logbook for individual process unit for recording daily water consumption and effluent generation also.
7. The unit shall commission mechanical sludge handling system of adequate capacity.
8. The unit shall carry out colour coding of pipelines carrying recycled process water and fresh process water.
9. The unit shall carry out analysis of parameters as per Environment (Protection) Rules, 1986 on daily basis and maintain logbook of the same.
10. 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 action plan.
11. 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 expert institute namely NSI Kanpur, VSI Pune, IITs during crushing season & submit the report to CPCB within 60 days of resumption of operation.

AND WHEREAS, the Unit replied vide letter dated 21.01.2019; and

WHEREAS, the unit was inspected on 29.03.2019 by team of CPCB officials and following observations are made;

1. Analysis of treated effluent samples showed pH-7.50 against the norms of 5.5-8.5, BOD-57 mg/l against the norms of 100 mg/l, TSS-210 mg/l against the norms of 100 mg/l, COD-192 mg/l against the norms of 250mg/l and TDS 1404 mg/l against the norms of 2100mg/l which

indicates non-compliance w.r.t TSS against land discharge norms prescribed under Environment (Protection) Rules,1986.

2. Analysis of samples from lagoon showed pH-7.48 against the norms of 5.5-8.5, BOD- 44 mg/l against the norms of 100mg/l, TSS-56 mg/l against the norms of 100mg/l, COD-143 mg/l against the norms of 250mg/l and **TDS 2404** mg/l against the norms of 2100 mg/l which indicates non-compliance w.r.t TDS against land discharge norms prescribed under Environment (Protection) Rules,1986.

WHEREAS, CPCB issued show cause notice dt. 06.06.2019 under Section 5 of the Environment (Protection) Act, 1986 to the unit as the unit failed to meet the effluent discharge norms; and

WHEREAS, the unit replied vide letter dated 24.06.2019 along with the sample analysis results through EPA recognized labs indicating compliance with the norms.

AND NOW, THEREFORE, in view of above observations and in exercise of powers delegated to Chairman CPCB under Section 5 of the Environment (Protection) Act, 1986, the unit (M/s Bajaj Hindustan Sugar Ltd., Bilai, Bijnor) is directed to comply with the following directions:

1. The unit shall comply with CPCB directions dt. 15.11.2018 and provide compliance report within 60 days.
2. The unit shall submit treated effluent analysis report from EPA recognized laboratory under Environment (Protection) Rules, 1986 within 15 days of resume of operation in next crushing season.

In case of default in compliance with the above directions, CPCB will be constrained to initiate action against the Unit (M/s Bajaj Hindustan Sugar Ltd., Bilai, Bijnor) without giving any further notice in accordance with the provisions 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, Bapu Bhawan Vidhan Sabha Marg,
Lucknow - 226 001

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 District Magistrate

Bijnor, U.P.-246701

:With request to ensure compliance of the directions.

With request to ensure compliance of the directions.

For kind information, please.

:For follow up and ensuring compliance

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

✓ **6. In-charge, IT Division, CPCB**

7. Master file/Guard file, WQM II, CPCB Delhi

:For follow up and ensuring compliance

:with request to upload on CPCB server.


(PRASHANT GARGAVA)
MEMBER SECRETARY

CPM)

o/c