

Speed Post

B-446/PCI-III/DIST /2k16-17 350

01.10.2019

To,

**M/s Bajaj Hindustan Sugar Ltd.  
(Distillery Unit)  
Gangnauli, Saharanpur,  
Uttar Pradesh-247551**

**Sub.: DIRECTIONS UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986-Reg.**

**WHEREAS**, the Central Government has notified the standards for discharge/emission of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under; and

**WHEREAS**, it is obligatory on the part of industries to install effluent treatment plants (ETPs) and air pollution control devices (APCDs) to comply with the effluent discharge and emission 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**, a direction under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 was issued on February 05, 2014 to all the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for installation of online emission monitoring system w.r.t. Particulate Matter parameter & online effluent monitoring system w.r.t. pH, BOD, COD, TSS, Flow parameters in Distilleries;

**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 directions 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**, the Ministry of Environment & Forests, Government of India, vide Notifications No- S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof.

**WHEREAS**, M/s Bajaj Hindustan Sugar Ltd., (Distillery Unit), Gangnauli, Saharanpur, Uttar Pradesh (hereinafter referred to as 'the unit') was inspected by the

CPCB officials, on 17.07.2019 regarding verification of status of implementation of action plan for water conservation and compliance verification of discharged standards and following observations were made during the inspection;

1. The unit was found closed during inspection due to consented condition to operate for only 270 days (except rainy days). The unit was non-operational since 26.06.2019.
2. The Air consent of the unit is valid for the period from 01.01.2018 to 31.12.2019 only for the approved production capacity of Rectified Spirit and Anhydrous Alcohol 160 KLD.
3. The Water consent of the unit is valid for the period from 01.01.2019 to 31/12/2020 only for the approved production capacity of Rectified Spirit and Ethanol 160 KLD.
4. The unit has 02 tube wells/ borewell for fresh water consumption, and has also applied for CGWA permission for which the issuance of NOC by CGWA Delhi is under progress.
5. The unit has installed MEE - two effect integrated with plant and a separate unit of five effects with one finisher degasses calendria. MEE condensate is used as makeup water in cooling tower and molasses dilution in fermentation.
6. The unit should ensure installation of CPU. It has been informed that stripper column for condensate treatment is under installation.
7. The unit has installed 02 PTZ cameras each at Bio-composting yard and Lagoon.
8. The unit has 02 lagoons to store spent wash. Both the lagoons were full with spent wash beyond the storage capacity. Samples were collected from 1<sup>st</sup> and 2<sup>nd</sup> storage lagoon & analysis results shows total solid concentration to be 16.87 % and 21.60 % respectively indicating that the minimum specified 30% is not attained.
9. Bajaj drain carries sewage/ waste water from the nearby Gangnauli town which is situated in the upstream of the drain before the distillery unit. Samples were collected from Bajaj drain upstream (pH-5.74, COD-1098 mg/l, BOD-392 mg/l, TSS-140mg/l, TDS-1112 mg/l) downstream(pH-7.27,COD-553mg/l, BOD-146mg/l, TSS-36 mg/l & TDS-828mg/l) and from factory premises drain at the end point Distillery section (pH - 7.17, BOD - 27 mg/l, COD - 82 mg/l, TSS - 23 mg/l, TDS - 448 mg/l and colour 63 Hazen).As per wastewater analysis report, the values of the analysed parameters were higher in the upstream section than in the downstream section of the drain. This can be due to the dilution effect at the downstream section after confluence of factory drain.

**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, the unit (**M/s Bajaj Hindustan Sugar Ltd. (Distillery Unit), Gangnauli, Saharanpur, Uttar Pradesh**) shall not commence its operation until complying with the following direction;

1. The unit shall complete the commissioning of CPU installation for reusing the condensate/ other effluents streams as per the ZLD action plan.
2. The distillery unit shall maintain the minimum Total solids concentration (concentrated spent wash) of 30% for the spent wash utilized in bio composting, as per CPCB guidelines.

The unit (**M/s Bajaj Hindustan Sugar Ltd. (Distillery Unit), Gangnauli, Saharanpur, Uttar Pradesh**) shall submit a point wise compliance report of the above directions within 45 days of receipt of the direction. In case of failure to comply with the said directions necessary 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) **The Chairman,** : *For ensuring compliance of the directions please.*  
Uttar Pradesh Pollution Control Board  
Building No. TC-12V, Vibhuthi Khand,  
Gomti Nagar, Lucknow – 226 020
- 2) **The Regional Director,** : *For follow up and ensuring compliance please.*  
CPCB Regional Directorate,  
PICUP Bhawan, Ground Floor,  
Vibhuti Khand, Gomti Nagar, Lucknow-10
- 3) **The District Magistrate,** : *For information and n.a please*  
Lakhimpur Kheri, Uttar Pradesh
- 4) **The Joint Secretary, (CP Division),** : *For information, pl.*  
Ministry of Environment, Forests & CC,  
Prithvi Block, Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi – 110 003
- ✓ 5) The Div. Head, IT Division, CPCB Delhi
- 6) The Div. Head, IPC-III Division, CPCB Delhi

  
**(Prashant Gargava)**  
**MEMBER SECRETARY**