

Speed Post

F.No. B-195(S)/IPC-III/2019-20/ 12526

February 05, 2020

To,

**M/s Bajaj Hindustan Sugar Ltd,
(Sugar Unit)- Gangnauli
Gangnauli Village,
Post- Tanshipur, Distric- Saharanpur,
Uttar Pradesh- 247551**

DIRECION 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, the inspection of the **M/s Bajaj Hindustan Sugar Ltd, Gangnauli Village, Post- Tanshipur, Distric- Saharanpur, Uttar Pradesh** (the unit) was carried out on 20.12.2019 by the team from CPCB, Regional Directorate (North) under the OCEMS Surveillance. Following major observations were made during the visit:

1. The unit has infrastructure for production of Sugar using Sugar cane as major raw material with consented capacity of 10000 TCD. However, the unit was reportedly @ operating 5970 TCD cane crushing, on the day of inspection. As informed the unit has started can crushing on 02.11.2019 for the current crushing season (2019-20).
2. During inspection, the unit and the ETP were found operational.
3. The unit has applied for obtaining NOC from CGWA on 17.03.2018 for extraction of 1100 m³/day water.
4. The unit has applied for renewal of Consent under Water & Air Act. The unit is having valid authorization under Hazardous Waste (M,H & TBM) Rules.

5. The unit has installed Effluent Treatment Plant (ETP) of capacity 1000 KLD which is based on physic-chemical treatment followed by biological process. The ETP is comprises of Oil and Grease Chamber > Chemical Dosing Tank > Equalization Tank (coarse diffuser) > Primary Clarifier > Aeration Tank > Secondary Clarifier > Multi Grade Filter > Activated Carbon Filter > Sludge Drying Beds (06).
6. During inspection, ETP was in operation. Samples were collected form inlet of ETP and outlet of ETP. Analysis results are presented below:

Sampling Locations	Parameters					
	pH	TSS	TDS	BOD	COD	O&G
Inlet of ETP	5.46	317	4350	1207	1768	--
Outlet of ETP	7.54	89.4	1902	25.8	143	5.76
Standard as per G.S.R. 35 (E), dated 14.01.2016	5.5-8.5	30	2100	30	--	10

It is evident from the above analysis results that the unit is generally complying with the prescribed effluent norms except TSS (89.4mg/l against 30mg/l).

7. During inspection, team had observed that ETP treated water is being partial discharged into adjacent drain whereas remaining is being stored their premise pucca lagoon. During visit, no ETP treated water was being used for irrigation.
8. It was observed that the primary and secondary clarifier of ETP having no uniform flow across the over flow weir due to unsymmetrical geometry of these clarifiers.
9. The unit has installed on line effluent monitoring system at final outlet of ETP for measuring pH, TSS, COD, BOD & flow. It is connected with CPCB server.
10. The unit has maintained log book of ETP operation, energy meter of ETP.
11. Stack emission monitoring of boiler stack was not carried out by the team due to presence of bee hive at monitoring platform of boiler stack.
12. During inspection, boiler ash management system was observed very poor.
13. The unit has not provided any Sewage Treatment Plant (STP) for treatment of domestic waste water generated from sugar and distillery unit.
14. The unit has not yet installed Sulphate Removal System for treatment of spray pond overflow effluent. Civil work of Sulphate Removal System was found under progress.
15. The unit has one Pucca lagoon of 7500m³ capacity for storage of treated effluent in case of low demand period which seems to under capacity against the generation of effluent for 15 days.

The Unit was found non-complying with the prescribed effluent discharge standards w.r.t TSS and was found violating the consent conditions regarding mode of discharge of treated effluent & capacity of treated effluent seepage proof lined pond.

AND 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, **notice is served herewith to show cause why M/s Bajaj Hindustan Sugar Ltd, Gangnauli Village, Post- Tanshipur, District- Saharanpur, Uttar Pradesh should not be closed down** until all the necessary pollution control measures are planned and implemented so as to comply with the prescribed effluent discharge standards to the satisfaction of CPCB.

You are hereby given an opportunity to file your objections (if any) to the above proposed directions within 15 days from the receipt of this notice, failing which it will be presumed that you have nothing to say and appropriate action, in accordance with the provisions of the Environment (Protection) Act, 1986, will be taken against the Unit without giving any further notice.


(RAVI SHANKER PRASAD)
CHAIRMAN

Copy to:

1. **The Member Secretary,** : For necessary action, pl
Uttar Pradesh Pollution Control Board,
Building No. TC-12V
Vibhuti Khand, Gomti Nagar,
Lucknow - 226 010
2. **The Regional Director,** : For information, pl
Regional Directorate (North),
Central Pollution Control Board, PICUP Bhawan,
Ground Floor, Vibhuti Khand, Gomti Nagar,
Lucknow-226 010
3. **The Advisor (CP Division),** : For information, pl
Ministry of Environment, Forest & Climate Change,
Indra Paryavaran Bhavan, JorBagh Road,
New Delhi-110003
4. The Divisional Head, IT Division, CPCB, Delhi : To upload direction at CPCB website
5. The Divisional Head, IPC-III, CPCB, Delhi : For record purpose


(PRASHANT GARGAVA)
MEMBER SECRETARY