

**Speed Post**

B-190197/NGRBA (RG)/CPCB/Sugar/75/2016-17

Date: **06.06.2019**  
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To,

**M/s. Triveni Engineering & Industries Ltd.**

**Sugar unit: Khatauli,**

**Distt. - Muzzaffarnagar, UP- 251 201**

**DIRECTIONS UNDER SECTION 5 OF THE 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, 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. Triveni Engineering & Industries Ltd., Sugar Unit- Khatauli, Distt. – Muzaffarnagar, Uttar Pradesh– 251 201 (hereinafter referred as ‘the unit’) is involved in the process of sugar manufacturing from crushing of cane; and

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

1. The average effluent discharge from ETP was calculated for 13<sup>th</sup> November 2018 – 13<sup>th</sup> May 2019 as 1922 KLD which is higher than the permissible limit of 1650 KLD as per the consent.
2. The analysis of treated effluent collected for ETP outlet shows pH 8.07 against norms of 5.5-8.5, BOD-13 mg/L against norms of 100mg/L, COD-36 mg/L against norms of 250 mg/L, TSS-11mg/L against norms of 100 mg/L, TDS-1180 mg/L against norms of 2100 mg/L & Oil & Grease- BDL (<05) against norms of 10 mg/L which indicates compliance with the effluent discharge norms on land notified under the Environment (Protection) Rules, 1986.
3. The unit has not installed condensate polishing unit despite having high pressure boiler.
4. Treated effluent has been stored in the Lagoon. Algae growth was observed in the Lagoon. Analysis of effluent sample collected from lagoon shows pH 8.18 against norms of 5.5-8.5, BOD 11 mg/l against norms of 100mg/L, COD 35 mg/l against norms

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- of 250 mg/L, TSS 19 mg/l against norms of 100 mg/L and TDS 1240 mg/l against norms of 2100 mg/L which indicates compliance with on land effluent discharge norms.
5. Mechanical sludge handling system is not installed.
  6. The ETP of the Unit is situated in another campus across the road and the raw effluent reaches the ETP through underground channels of raw effluent from the unit across the road, crossing municipal drain on roadside.
  7. The treated water was being used for irrigation purpose and the dried sludge was being used as manure in their own agricultural Land.

**It is evident that the unit is discharging effluent more than the consented quantity which is in violation of the conditions mentioned in Consent to Operate issued by UPPCB under Water Act' 1974.**

**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 hereby served to the Unit (M/s. Triveni Engineering & Industries Ltd., Sugar Unit-Khatauli, Distt. – Muzaffarnagar, UP– 251 201) to **Show Cause, why the Unit should not be closed down until down** 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) Rule, 1986.

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 (M/s. **Triveni Engineering & Industries Ltd., Sugar Unit- Khatauli, Distt. – Muzaffarnagar, Uttar Pradesh– 251 201**) without giving any further notice as, in accordance with provision of the Environment (Protection) Act, 1986.

  
10/6/19  
**(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 : With request to ensure compliance  
of the directions.
2. **The Chairperson**  
Uttar Pradesh Pollution Control Board,  
Building No. TC-12V, Vibhuthi Khand,  
Gomti Nagar, Lucknow – 226 010 : With request to ensure compliance  
of the directions.
3. **Joint Secretary (CP Division)**  
Ministry of Environment, Forest & C.C  
Prithvi Block, Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi – 110 003 : For kind information, please.
4. **The District Magistrate**  
Collectorate Office  
Muzaffarpur, UP – 842001 : With request to ensure compliance  
of the directions.
5. **The Regional Director**  
Regional Directorate  
Central Pollution Control Board,  
PICUP Bhawan, Ground Floor,  
Vibhuti Khand, Gomti Nagar,  
Lucknow – 226 010 : For follow up and ensuring  
compliance
6. ✓ In-charge, IT Division, CPCB : With request to upload on CPCB  
server.
7. Master file/Guard file, WQM II, CPCB Delhi : For record.

  
(PRASHANT GARGAVA)  
MEMBER SECRETARY