



By Speed Post

CP-11/28/2024-IPC-III-HO-CPCB-HO-6787

Nov 27, 2024

To,

M/s Shrijee Sugar and power Pvt. Ltd.,  
village- Sohagpur,  
Tehsil and District- Betul,  
Madhya Pradesh

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

**WHEREAS**, Sugar industries are identified as one of the 17 categories of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the water and air quality; and

**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**, 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 there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

**WHEREAS**, M/s Shrijee Sugar and Power Pvt. Ltd., village-Sohagpur, Tehsil and District-Betul, Madhya Pradesh (hereafter referred as 'The Unit') is involved in manufacturing of Sugar along with ethanol with consented capacity of 2500 TCD (tonnes of cane crushed per day) and 45 KLD respectively. The Unit has obtained combined consent for both Sugar and Distillery Unit which is valid up to 31.11.2024.

**WHEREAS**, the inspection of the Unit was carried out on 22.05.2024 by the team of CPCB under 'Environmental surveillance of 17 categories of highly potential industries and common facilities' based on real-time OCEMS (online continuous effluent monitoring system) data programme. Following major observations/shortcomings were made during the visit:

1. The Sugar plant was non-operational from 12.04.2024 due to non-crushing season. The Sugar plant has ETP of 400 KLD and installed condensate polishing unit (CPU) with 25 m<sup>3</sup>/Hr treatment capacity.

‘परिवेश भवन’ पूर्वी अर्जुन नगर, दिल्ली - 110032.  
Parivesh Bhawan, East Arjun Nagar, Delhi - 110 032.

दूरभाष /Tel : 43102030, 22305792, वेबसाइट/Website: www.cpcb.nic.in

2. The ethanol plant was operational. The ethanol plant has Multi Effect Evaporator (MEE) for treating spent-wash. The MEE concentrate is incinerated in incineration boiler and MEE condensate is treated in CPU.
3. The Unit has constructed lined/pucca lagoon for storing the treated water for using in plantation. However the Unit has stored the treated effluent (cleaning /washing water) of Sugar plant in **kutchha/unlined lagoon** on the back side of the plant for using in plantation.
4. The ETP of the Sugar plant was operational for treating the plant cleaning water. The team collected the samples of the stored water from (i) final treated water tank of ETP and (ii) from the Kutchha/Unlined lagoon. The lab analysis result shows that the parameters are within the prescribed limits w.r.t. effluent discharge standards from both the said locations.
5. The stack emission monitoring of ethanol Plant boiler stack during the visit found particulate matter concentration (PM) as 34 mg/Nm<sup>3</sup> (against the 50 mg/Nm<sup>3</sup>).
6. The Unit has not installed flow-meter at the borewell and outlet of the ETP.
7. The Unit has not maintained log book for the functioning of its ETP.
8. It was observed that most of Baggasse is stored in open area.

**WHEREAS**, it is evident from the above observations that the Unit has provided one unlined lagoon for storage of treated water and has not installed flow-meter at the borewell to monitor the amount of the groundwater extracted; 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

**NOW, therefore**, in view of the above and in exercise of the powers delegated to the Chairman, CPCB under section 5 of the Environment (Protection) Act, 1986, the **following directions are issued to the Unit** [M/s Shrijee Sugar and Power Pvt. Ltd., village-Sohagpur, Tehsil and District- Betul, Madhya Pradesh] for compliance:

1. The Unit shall level/dismantle the unlined lagoon constructed within the premises to store the treated effluent and shall submit the compliance report to CPCB and SPCB.
2. The Unit shall store the treated effluent only in seepage proof lined lagoon/tank as per the gazette notification dated 14.01.2026 issued by the Ministry of Environment, Forest & Climate Change (MoEF&CC) and shall pump back the treated effluent stored in unlined lagoon into lined lagoon.
3. The Unit shall install the flow-meter at all the freshwater water abstraction points and at the inlet & outlet of the ETP and shall maintain the logbook record of the same.
4. The Unit shall maintain logbook record for i) Wastewater quantity at the inlet of ETP, ii) Treated water discharged from the final outlet of ETP, iii) ETP logbook with respect to effluent parameters, chemical and energy consumption.

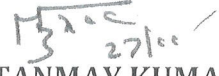
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**Dir. u/s 5 of E (P) Act, 1986 to M/s Shrijee Sugar and power Pvt. Ltd, Madhya Pradesh**



5. The Unit shall store Bagasse inside proper covered area and shall not be stored in open.

The Unit shall submit the compliance status (duly notarized) to this office within 30 days from the date of receipt of this direction. In case of default in compliance with the above directions, CPCB will be constrained to initiate appropriate actions against the Unit, without giving any further notice, in accordance with provisions of the Environment (Protection) Act, 1986.

  
(TANMAY KUMAR)  
CHAIRMAN

**Copy to:**

1. **The Member Secretary,** : For ensuring compliance of  
Madhya Pradesh Pollution Control Board, directions please.  
Paryawaran Parisar, E-5, Arera Colony,  
Bhopal - 462 016,  
Madhya Pradesh
2. **The Regional Director,** : For follow up and ensuring  
REGIONAL DIRECTORATE - BHOPAL compliance of the direction.  
Central Pollution Control Board  
Parivesh Bhawan, Paryavaran Parisar E-5,  
Arera Colony, Bhopal-462016
3. **The Director, (CP Division),** : For information, please.  
Ministry of Environment, Forests & CC,  
Prithvi Block, Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi - 110 003
4. ✓ The Div. Head, IT Division, CPCB: To upload direction at CPCB  
Delhi Website, please.
5. The Div. Head, IPC-VI, Division, CPCB Delhi : For information, please.

  
(BHARAT KUMAR SHARMA)  
MEMBER SECRETARY