

Speed Post

B-199A/PCI-III/2k07-2k08

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01st October, 2019

To,

**M/s. Sir Shadi Lal Distillery & Chemical Works
(A Unit of SVP industries Ltd),
Mansurpur, Muzaffernagar, U.P**

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

WHEREAS, Distilleries 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/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, for strengthening the monitoring and compliance through self regulatory mechanism and inculcating the habit of self monitoring within the industries for complying with the prescribed standards, CPCB has mandated installation and operation of online continuous emission and effluent monitoring systems (OCEMS) by the 17 category & Ganga GPI industries on 'polluter pays principle' ;and

WHEREAS, the sector specific requirement regarding installation of OCEMS for the 17 categories, including distilleries are already uploaded in the CPCB website and is available at <http://cpcb.nic.in/online-monitoring-clarification/> ; 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. Sir Shadi Lal Distillery & Chemical Works (A Unit of SVP industries Ltd), Mansurpur, Muzaffernagar, U.P, hereinafter referred to as 'the unit' was inspected by officials from CPCB, Delhi on 15-16.07.2019 as a part of the compliance

verification of 'Hindon' GPI industries and the following observations were made during the inspection;

1. The unit is engaged in manufacture of Extra Neutral Alcohol (ENA) using molasses as raw material with consented capacity of 100 KLD. The unit was operating at 84KLD (average of six-month data) i.e. 84 % of installed capacity
2. The unit has valid consent under Air & Water Act issued by UPPCB & valid up to **31.12.2023**.
3. The unit has provided bio digesters, a green digester, settlers, RO plants (4 stage) 700 KLD and Multiple Effect Evaporator (MEE) for the treatment for concentration of spent wash. The concentrated spent wash is utilised for application on Bio-composting yards having covered active area 13.0 Acres, which is adequate.
4. The condensate from MEE, boiler blow down spillages through floor drains, water treatment regeneration and other effluent are treated in Condensate Processing Unit (CPU) having designed capacity of 800 KL per day. The Condensate Processing Unit consists of a holding tank, aerated holding tank, aeration tank (ASP), Lamella settlers, MGF, ACF, cartridge filter followed by RO plant. Reject from RO plant is sent to MEE and a part for ash quenching. Treated condensate is used for cooling tower after mixing with fresh water, as reported by the unit
5. There are two bore well inside the unit premises however only bore well-1 is working. Water consumption is 1590 KL per day (based on the average 14 days of July 2019) against the approved withdrawal of 1525 KL per day by CGWA.
6. The total storage capacity for concentrated spent wash available with the unit is **11725 m³** (10800 m³+ 925 m³), which is much higher than the maximum allowed capacity of 30 days equivalent of concentrated spent wash generation of 7650 m³.
7. The analysis results indicate that the Total Solids in the spent wash sprayed at Bio-compost Yard was 226160 mg/l (22.616%) which is much less than required 30%, as per ZLD action plan.

WHEREAS, it is evident that the unit has not restricted the storage lagoon capacity to the maximum allowed 30 days equivalent of conc. Spent wash utilised in bio composting, i.e 7650 m³. The unit is also not achieving the minimum solid concentration of 30 % in the concentrated spent wash utilised in bio composting, as specified in the ZLD action plan; and

WHEREAS, it is evident from the above observations that the unit has not completely complied with the ZLD action plan & bio-composting protocol/SOP of CPCB w.r.t not achieving the minimum specified Total solid concentration in the concentrated spent wash utilised at bio-compost yard and having excess storage lagoon capacity.

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 the Unit (M/s. Sir Shadi Lal Distillery & Chemical Works (A Unit of SVP industries Ltd), Mansurpur, Muzaffernagar, U.P) should not be closed down** until all the necessary pollution control measures are planned and implemented so as to comply with the prescribed protocol and action plan to the satisfaction of CPCB.

The unit **(M/s. Sir Shadi Lal Distillery & Chemical Works (A Unit of SVP industries Ltd), Mansurpur, Muzaffernagar, U.P)** is hereby given an opportunity to file any objections to the above proposed direction **within 15 days** from the receipt of this notice, failing which appropriate 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 Member Secretary**
Uttar Pradesh Pollution Control Board,
Building No. TC-12V,
Vibhuthi Khand, Gomti Nagar,
Lucknow - 226 020
- 2. The Advisor (CP Division)**
Ministry of Environment, Forest & C.C
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi - 110 003
- 3. The Regional Director,**
CPCB, Regional Directorate (N)
PICUP Bhawan, Ground Floor,
Vibhuti Khand, Gomti Nagar,
Lucknow - 226 010
- 4. The Divisional Head, IPC-III Division, CPCB**
- 5. The In-charge, IT Division, CPCB**


(Prashant Gargava)
MEMBER SECRETARY