

B-146/PCI-III/2K03-2K04

Speed Post

26th June, 2018

To,

M/s Agrawal Distilleries Pvt. Ltd.
Sablpara, Barwah, Dist. Kargone
Madhya Pradesh

Sub.: NOTICE 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 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, 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, 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, CPCB had explored installation of Online Monitoring device in the other countries and has come to conclusion that the online monitoring devices are essential for improving compliance as the conventional monitoring systems not able to capture violations on regular basis; 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, it was clarified that flow meter & web camera may be installed in case of Units with zero liquid discharge (ZLD) by March 31, 2015 vide guidelines uploaded on website of CPCB dated November 7, 2014; and

WHEREAS, in follow up to the directions issued to the SPCBs/PCCs, CPCB had issued show cause notices under section 5 of the Environment (Protection) Act, 1986 dated 24.07.2015 to 347 distilleries, including M/s Agrawal Distilleries Pvt. Ltd. Sablpara, Barwah, Dist., Khargone, Madhya Pradesh hereinafter referred to as 'the unit', as to why the Unit should not be closed down if the Unit has not complied fully with the direction issued w.r.t. installation of online emission & effluent monitoring system by June 30, 2015. It was further directed to submit documentary evidence regarding status of installation and connectivity of online emission & effluent monitoring system in the format given in annexure; and

WHEREAS, in reply to the notice, it was informed that the unit has installed online monitoring system and I.T division of CPCB had identified the unit in the list of industries which has installed online monitoring systems; 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/Distillery_29.12.16.pdf; 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, the unit was inspected by the CPCB Regional Directorate, Bhopal, on 03.06.2018 based on **Offline** status of the Online Monitoring Systems and following observations were made during the inspection;


1. The unit is engaged in manufacture of rectified spirit by molasses and CL bottling by utilizing molasses by batch type fermentation. The industry is having valid consent for production of 15 KLD rectified spirit.
2. The Raw spent wash (RSW) molasses based generation by the industry is 150 to 180 m³/day for production of 15 KLD of alcohol. The industry has provided effluent treatment facilities comprising Bio- methanation followed by MEE with dryer.
3. The Bio- methanated Spent Wash (BMSW) treated through MEE which is based on advance falling film and forced circulation evaporation technology. The installed BMSW integrated evaporation system consists of 04 effect falling film evaporators. After Bio-methanation effluent stored in intermediate tank for primary settling of solids and after that it is being feed into MEE.
4. The unit has installed MEE with Dryer with the capacity of 7.5 m³/hr which is sufficient to run the plant at 15 KLD of rectified spirit production. The condensate water of MEE is being used fermentation process and in cooling tower make up water.
5. However at the time of visit dryer was under maintenance and all the concentrate is being stored in emergency tank. The capacity of emergency tank is 2000 m³ which is equivalent to effluent generated in 10 to 12 days operation

6. The unit has installed PTZ camera at process area. The web cameras are found functional at the time of visit but it is **not connected with CPCB** and MPPCB servers.
7. The unit has also installed the flow meter at inlet of MEE and it was found functional but it is also **not connected with CPCB** and MPPCB servers.
8. As per the guideline of CPCB, the unit has installed CEMS in boiler stack to monitor P.M but it was not in operation due to some mechanical failure. As informed by Unit representative presently the **CEMS was not connected with MPPCB and CPCB server due to poor internet connectivity and non-availability of lease line in area.**

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 should not be closed down** till it complies with the following directions:

1. The unit shall immediately restore the connectivity of the CEMS, PTZ camera and Flow meter with CPCB and MPPCB servers and provide the additional flow meter with connectivity at the raw spent wash line, as per the CPCB guidelines
2. The unit shall update the details of OCEMS installed and connected with all relevant details on CPCB server, as per requirement.
3. The unit shall ensure proper calibration and periodic maintenance of all installed CEMS.
4. The unit shall submit an adequacy assessment of the ZLD system comprising of Bio-methanation followed by MEE with dryer with emergency preparedness plan in case of non operation of MEE/Dryer systems, as observed during the visit.
5. The unit shall constitute Separate environmental cell with all necessary monitoring equipment and trained manpower.
6. The unit shall follow the operational guidelines of OCEMS issued by CPCB.

Time bound action plan for compliance of above directions shall be submitted within 15 days of receipt of this notice. 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 Member Secretary
Madhya Pradesh Pollution Control Board,
Paryawaran Parisar,
E-5 Arera Colony,
Bhopal - 462 016

- For information please

2. The Advisor (CP Division)

Ministry of Environment, Forest & C.C
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi - 110 003

- For information please

3. The Regional Director,

Central Pollution Control Board
3rd Floor, Sahkar Bhawan,
North T.T. Nagar,
Bhopal - 462 003

- For information please

4. The Divisional Head, IPC-III Division, CPCB

5. The In-charge, IT Division, CPCB



(A. SUDHAKAR)
MEMBER SECRETARY