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June.14, 2024

To,

M/s Yedeshwari Agro Products Ltd.,
Survey no. 111/1,119/1,119/2,120/1,120/2,
At Pavansoot Nagar, Vill. Anandgaon (S),
Tal. - Kaij, Dist. - Beed, Maharashtra.

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

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, Central Pollution Control Board (CPCB) carried out the inspection of M/s Yedeshwari Agro Products Ltd., Survey no. 111/1,119 /1, 119/2 ,120/1,120/2, At Pavansoot nagar, Vill. Anandgaon (S), Tal. - Kaij, Dist. - Beed, Maharashtra (hereafter referred to as 'the Unit') on 21.11.2023 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. The major observations made by the inspection team during the visit are as follows:

1. The distillery was operational on the day of inspection. The Unit has two manufacturing Units viz. Sugar Unit (7900 TCD) and Molasses based distillery (305 KLPD), which are situated within a single plot, however the Unit has obtained separate Consent to Operate from MPCB for both Units.
2. The industry is following Zero Liquid Discharge system as per latest CTO dated 14.12.2023.
3. For 45 KLPD & 60 KLPD distillery plant, the generated raw spent-wash is treated through Bio-methanation (750 m³/day capacity) followed by 02 nos. MEE (combined capacity of 1000 m³/day) and Common Incineration boiler. Whereas, the raw spent-wash generated from its 200 KLPD distillery plant (i.e. after expansion) is treated through new MEE (1400 m³/day capacity) followed by Common Incineration Boiler.

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4. For the treatment of MEE condensate and spent lees the Unit has provided a common CPU of 2400 m³/day capacity. The Industry has not installed any flow measurement for the measurement of the CPU treated effluent.
5. For the treatment of the distillery effluents i.e. MEE condensate & spent lees, the Unit has provided CPU of reported design capacity of 2400 m³/day and the entire condensate stream & spent lees is being treated in the said CPU.
6. Poor housekeeping was observed during the visit, specifically near the boiler area, wherein, fugitive dust in the form of fine bagasse was observed in the ambient air. The Unit is practicing application of RO reject water on the bagasse, stored on the concreted bagasse storage yard of 7500 sq.m area in its integrated sugar Unit.
7. The Unit has not provided display Board at the entrance gate.
8. The Unit has installed 04 nos. OCEMS (effluent) – 01 no. Flow meter (Magnetic) and 01 no. PTZ camera at the outlet of the common MEE attached to the 45 KLPD & 60 KLPD distillery Units; 01 no. Flow meter (Mass Flow) and 01 no. PTZ camera outlet of Analyzer column of 45 KLPD distillery Unit.
9. The Unit has provided flow-meter for spent-wash outlet (analyzer column outlet) of 200 KLPD, but has not connected it to OCEMS servers. Flow meter has not been provided at the spent wash outlet (analyzer column outlet) of 60 KLPD Unit. Also, flow meter has not been provided at the outlet of the MEE of the 200 KLPD Unit.
10. Calibration certificate & performance certificate of installed OCEMS are not provided by the Unit. Further, it was informed that the last calibration was carried out two years ago.
11. The Unit has provided a common stack for its integrated sugar and distillery Unit (i.e. common stack provided for co-gen boilers of sugar Unit and incineration boiler of distillery Unit). Whereas, both the sugar & distillery Units have obtained separate CTO from MPCB and as per the respective CTOs issued by MPCB it is stipulated that provision of separate stack needs to be provided as mentioned under S. no. 1 of the Schedule-II: Terms & conditions for compliance of air pollution control.
12. It was observed that the distillery Unit has registered for emission parameter of PM under the OCEMS of Sugar Unit on CPCB portal.

WHEREAS, it is evident that the Unit is found non-complying w.r.t. Non-installation & connectivity of flow meter and PTZ camera at the outlet of the MEE of the 200 KLPD distillery Unit, provision of separate stack for co-gen boilers of sugar Unit and incineration boiler of distillery Unit, Registration of PM parameter of Distillery Unit in the name of Sugar Unit on CPCB OCEMS registration portal and installation of display board at the entrance gate; and

WHEREAS, the Ministry of Environment, Forest, & Climate Change, 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 other standards and norms; 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 Yedeshwari Agro Products Ltd., Survey no. 111/1, 119/1, 119/2, 120/1, 120/2, At Pavansoot Nagar, Vill. Anandgaon (S), Tal. - Kaij, Dist. – Beed, Maharashtra] for compliance:

1. The Unit shall install required flow-meter and PTZ camera, at the outlet of the MEE of the 200 KLD distillery Unit and ensure its connectivity to CPCB/MPCB servers.
2. The Unit shall provide separate stack for the incineration boiler of the distillery plant OR amend the respective CTOs of integrated sugar & distillery Unit for provision of common stack.
3. The Unit shall register the OCEMS (emission) w.r.t. PM for distillery Unit in the OCEMS portal of CPCB.
4. The Unit shall maintain good housekeeping, especially in the boiler area and provide wind barricades around the bagasse storage yard, to prevent dispersion of bagasse particles in the ambient air.
5. The Unit shall provide environmental display board at the entrance gate and update the data regularly.
6. The Unit shall periodically calibrate the OCEMS devices as per service provider's requirements and submit the calibration result to CPCB.

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,**
 Maharashtra Pollution Control Board,
 Kalpataru Point 3rd & 4th floor,
 Opp.PVR Cinema, Sion Circle,
 Mumbai- 400 022, Maharashtra
 : For information and necessary action, please.
2. **The Director, (CP Division),**
 Ministry of Environment, Forests & CC
 Prithvi Block, Indira Paryavaran Bhawan,
 Jorbagh Road, New Delhi - 110 003
 : For information, please.
3. **The Regional Director,**
 CPCB Regional Directorate, Pune,
 Survey No. 110, Dhankude Multi-Purpose
 Hall, Baner Road, Baner, Pune - 411045
 : For information and necessary action, please.
4. **The Div. Head, IT Division, CPCB Delhi**
 : To upload the direction at CPCB website
5. Div. Head, IPC-VI division
 : For information please.


 (BHARAT KUMAR SHARMA)
 MEMBER SECRETARY