



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE GOVT OF INDIA

Speed Post

CP-14/2/2024-IPC-III-HO-CPCB-HO 11022

March.18,2024

To,

M/s Radiant Manufacturers Pvt. Ltd.
(Distillery Division), Khatkhati Assam,
Bokajan, Assam-782480

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 Radiant Manufacturers Pvt. Ltd. (Grain based Distillery)**, Khatkhati, Bokajan, Assam on 20.12.2023 under the 'Environmental surveillance of 17 categories of highly pollution potential industries and common facilities based on OCEMS (online continuous effluent monitoring system) data programme'. The major observations made by the inspection team during the visit are as follows:

1. The Unit was operational on the day of inspection and have a valid Consent to Operate (CTO) which is valid up to 31.03.2028.
2. The Unit has Effluent Treatment Plant (ETP) mainly acting as condensate polishing unit (for treatment of condensate from Multi Effect Evaporator) and comprises of collection tank, bio-digester, Lamella Clarifier, Primary treated outlet to Secondary Treatment Plant,

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- Aeration Tank, Clarifier, Settling Tank, MGF, UF Plant, and RO plant. Treated water through RO plant is recycled back to the cooling towers.
3. During the visit, the ETP was found operational and water samples were collected from the outlet of the ETP at distillery section and the Unit was found to complying with the standards as notified under Environment (Protection) Rules, 1986.
 4. The Unit has installed flow-meters at all water recycling point. PTZ camera is installed at all effluent recycling points and connected to CPCB Server.
 5. Online Monitoring System (OMS) is connected with the Stack connected to the boiler. However, the location of the port hole for installation of OCEMS is not as per CPCB's emission regulation guidelines.
 6. No manual monitoring port-hole was found in the stack connected with the boiler. Hence, Sampling from the stack could not be done on the day of visit.
 7. Although the Unit has a designated place for Hazardous Waste Storage area, however storage for incinerable hazardous waste is not found as per CPCB guidelines.
 8. Housekeeping of the Unit should be improved as used drums and plastic waste/garbage were seen lying haphazardly within the premises.

WHEREAS, it is observed during the visit that the Unit has not provided the port hole in the stack for manual emission monitoring, also the location of the OCEMS sensor installed in the stack connected with the boiler is not as per CPCB's emission regulation guidelines & storage area/house for incinerable hazardous waste is not as per CPCB guidelines; 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 **M/s Radiant Manufacturers Pvt. Ltd. (Distillery Division), Khatkhati, Assam** for compliance:

1. The Unit shall provide emission monitoring port hole in the stack as per CPCB guideline for the manual emission monitoring.
2. The Unit shall position the OCEMS sensor installed in the stack connected with the boiler as per CPCB's emission regulation guidelines.

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3. The Unit shall provide hazardous waste storage area/house as per CPCB guidelines and shall provide safe storage area for all the hazardous and other waste within the premises.

The Unit should submit reply (duly notarized) 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.

13²¹ 18/3/24
TANMAY KUMAR
CHAIRMAN

Copy to:

1. **The Member Secretary,**
Pollution Control Board, Assam,
Bamunimaidam, Guwahati,
Assam- 781021 : For information and
necessary action please
2. **The Regional Director,**
CPCB Regional Directorate Shillong
Opp. Government Press, Ground Floor,
CTO Building, BSNL Shillong- 793001 : For information and
necessary action please
3. **The Director, (CP Division),**
Ministry of Environment, Forests & CC,
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi - 110 003 : For information please.
4. ✓ The Div. Head, IT Division, CPCB Delhi : For uploading in CPCB
website please.
5. The Div. Head, IPC-VI Division, CPCB
Delhi : For information please.


(BHARAT KUMAR SHARMA)
MEMBER SECRETARY

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