

Speed Post

B-190198/NGRBA(RG)/CPCB/Distillery/21/2016-17 10851

September 6th, 2018
~~September 18th, 2018~~

To,

**M/s Radico Khaitan Ltd.,
Bareilly Road Rampur,
(A Unit of Radico Khaitan)
Rampur- 244901, (U.P.)**

**SHOW CAUSE 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 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

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

WHEREAS, M/s Radico Khaitan Ltd., (Distillery Division) Uttarakhand (hereinafter referred as 'the Unit') is involved in the production of extra neutral alcohol and rectified spirit using molasses as raw material and;

WHEREAS, the unit was inspected by the officials of Central Pollution Control Board (CPCB) dated 05.1.2017; and

WHEREAS, CPCB issued direction dated 02.06.2017 under section 5 of Environment Protection Act, 1986 to the unit to comply with the following;

1. The unit shall submit following reports duly validated by reputed institutions like National Sugar Institute, Kanpur, Vasantdada Sugar Institute, Pune and IITs to CPCB and UPPCB within 60 days:

(Contd..2/-)

- a) Assessment of the manufacturing technology for spent wash generation and adequacy assessment of ZLD system comprising of Biomethanation, RO, MEE, composting/incineration system and steam availability, etc.
 - b) Water audit and mass balance reports to establish spent wash generation rate,
 - c) Action Plans to achieve Zero Liquid Discharge(ZLD),
 - d) To restrict lined effluent storage capacity to 30 days, and
 - e) Assessments of availability of press mud, compost yard, composting process, sell of compost and compost quality.
2. The unit shall install mass flow meters with totalizer at inlet of ROs/MEE, outlet of MEE, and to make arrangement for continuous online transmission of spent wash flow measurements (namely Weak Spent Wash, Strong Spent Wash)/ web camera data of Spent Wash generation, concentration & MEE operation by providing linkage to CPCB & UPPCB servers within 75 days.
 3. The unit shall identify recipient drains/ rivulets and their u/s & d/s locations in consultation with UPPCB for monthly monitoring by industry to ensure ZLD from distilleries within 30 days. The monitoring report shall be submitted to CPCB on monthly basis.
 4. The unit will provide documentary support for procurement/ availability of press mud, sell of compost and compost quality on monthly basis (by 10th of every month) to CPCB/UPPCB.

AND WHEREAS, the unit was issued show cause notice dated 02.01.2018 for non-compliance with the CPCB direction dated 02.06.2017; and

WHEREAS, CPCB issued revocation direction dated 04.06.2018 with the direction to comply with the following:

1. The unit shall submit copy of records of alcohol/rectified spirit production, spent wash generation (namely weak spent, strong spent wash) details of MEE operations, mass flow meter readings connected with CPCB server etc. on monthly basis (by 10th of every month) to CPCB/UPPCB in the prescribed format.
2. The unit shall carry out monthly monitoring of the identified recipient drains at u/s & d/s location through lab recognised under Environment (Protection) Act, 1986 and submit the analysis report on monthly basis (by 10th of every month) to CPCB/UPPCB.
3. The unit shall provide documentary support for procurement/ availability of press mud, sale of compost and compost quality on monthly basis (by 10th of every month) to CPCB/UPPCB in the prescribed format.

AND WHEREAS, the unit vide letter dated 12.02.2018 has identified its recipient drain as a municipal drain which discharges into the Rampur drain; and

(Contd..3/-)

WHEREAS, in compliance with the Hon'ble NGT order (O.A. No. 316 of 2017) dated 30th May, 2017, teams from CPCB had carried out sampling of River Kosi, from Almora in Uttarakhand to Rampur in Uttar Pradesh, during the period June 13th to 21st, 2018; and

WHEREAS, it was observed that River Kosi is dry before confluence with Rampur drain (near village Gausampur, Rampur) thereby clearly indicating that sample collected after confluence, is mainly contributed by Rampur drain; and

WHEREAS, analysis of water sample collected from river Kosi at downstream of confluence of Rampur drain at village Madarpur showed colour 929 Hazen, DO-zero, BOD- 55 mg/l, COD- 153 mg/l which is indicative of industrial pollution; and

WHEREAS, analysis of water sample collected Shahbad Highway, after confluence of river Kosi in Ramganga, showed colour- 827 Hazen, DO-zero, BOD- 60 mg/l, COD- 180 mg/l which is indicative of industrial pollution; and

WHEREAS, the unit, M/s Radico Khaitan Ltd. (Distillery Division), is the only 17 categories of highly polluting industry, operating in catchment area of Rampur drain, U.P. and the possibility of discharging spent wash by the unit cannot be ruled out.

It is evident that river Kosi is highly polluted after Rampur drain joins the river; the river Kosi contributes pollution into river Ramganga, a tributary of river Ganga and the unit, M/s Radico Khaitan Ltd. (Distillery Division), is identified as one of the major potential sources of pollution.

NOW, THEREFORE, in view of the unit's violation of Zero Liquid Discharge stipulated under the consent order issued under the Water Act, 1974, 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 appropriate environmental compensation not be imposed on the unit, M/s Radico Khaitan Ltd. (Distillery Division), and why the unit should not be closed down** until all the necessary pollution control measures are planned and implemented.

You are hereby given an opportunity to file your objections (if any) 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.

(Arun Kumar Mehta)
CHAIRMAN

Copy to:

1. Member Secretary

Uttar Pradesh Pollution Control Board,
Building No. TC-12V, Vibhuthi Khand,
Gomti Nagar, Lucknow – 226 010

: With request to ensure that the unit
complies with the direction

2. Joint Secretary (CP Division)

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

: For kind information, please

3. Regional Director

Regional Directorate
Central Pollution Control Board
PICUP Bhawan, Ground Floor,
Vibhuthi Khand, Gomti Nagar,
Lucknow – 226 010.

: For follow up and ensuring
compliance.

4. The In-charge, IT Division, CPCB

5. Master file/Guard file WQM II, CPCB Delhi

(PRASHANT GARGAVA)
MEMBER SECRETARY