

Speed Post

B-190198/NGRBA(RG)/CPCB/Distillery/1/2016-17 16271

February 4th, 2019
Jbc

To,

M/s India Glycol Ltd., (Distillery Unit),
A-1, Industrial area, Bazpur Road,
Kashipur, Distt. U.S. Nagar,
Uttarakhand.

**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. India Glycol Ltd., (Distillery Unit) (hereinafter referred as 'the Unit') is involved in the manufacturing production of extra neutral alcohol and rectified spirit using molasses as raw material; and

WHEREAS, CPCB issued direction dated 07.12.2015 under Section 18 (1)(b) of Water (Prevention & Control of Pollution) Act, 1974, to Uttarakhand Environment Protection and Pollution Control Board (UEPPCB) that industries opting for concentration incineration system shall restrict impermeable storage of spent wash at any stage, to seven days equivalent of production; and

WHEREAS, UEPPCB issued Consolidated Consent to Operate and Authorization (CCA) vide letter ref.no. UEPPCB/HO/Con-1-8/2017/510 dated 06.07.2017, to the Unit that the generated spent wash shall be disposed through Multi Effect Evaporator and concentrate (slop) shall be
(Contd..2/-)

used in boiler, while condensate shall be utilized in process. No case spent wash/condensate shall be discharged in land and water bodies; and

WHEREAS, the Unit was jointly inspected by officials of CPCB, and officials of UEPPCB, on 09.01.2019, based on SMS Alert Monitoring System and the following observations are made:

1. The Unit's installed production capacity is 425 KLPD while its restricted production capacity is 240 KLPD and present production is 170-180 KLPD.
2. The Unit has valid consents under Water Act, 1974 and Air Act, 1981 with validity upto 31.03.2023.
3. The effluent treatment facility of the Unit consists of biomethanation, MEE followed by incineration.
4. The Unit is efficiently controlling air pollution and in the period between 01.01.2018 and 31.12.2018, there has been only 5 SMS alerts observed in the Online System at the stack of boiler (50 TPH) and satisfactory corrective action have been taken by the Unit in all five cases.
5. As per analysis report of monitoring carried at stack attached to 50 TPH boiler, particulate matter emission is 69.3 mg/Nm³ which is within the prescribed standard limit of 150 mg/Nm³.
6. Spent wash generation per KL of alcohol production is 7.5 to 7.9 KL/KL of alcohol.
7. Huge quantity of spent wash (approx. 70,000 M³) was found stored in the lagoons.
8. The Unit has ensured disconnection of wastewater conveyance network to and fro the lagoons so as to isolate them.
9. To manage the spent wash stored in the lagoons, the Unit is undertaking biocomposting over an area of 20 acres. However, as per the monthly data submitted by the Unit to the CPCB, no data on biocomposting of the stored spent wash has been provided.

The stored spent wash can lead to environmental contamination and its storage during monsoon season can lead to overflow and runoff of the spent wash, thereby having the potential to pollute water bodies.

AND WHEREAS, the Unit is required to implement the following suggestive measures besides other pollution control measures:

1. To submit a time bound action plan for complete safe disposal of approximately 70,000 M³ of spent wash stored in the lagoons as per SOP/Consent Conditions.
2. To ensure that no runoff or overflow occurs from the lagoons.
3. To restrict lagoon capacity to seven days' equivalent of concentrated spent wash generation.
4. To ensure availability of calibration protocol for Online Continuous Emission Monitoring System and to ensure strict adherence to the same.
5. To continue to submit the monthly data and analysis report in compliance with CPCB Direction dated 05.06.2018.

(Contd..3/-)

AND NOW, THEREFORE, in view of the 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 India Glycol Ltd. (Distillery Division), Bazpur Road, Uttarakhand, should not be closed down** until all the necessary pollution control measures are planned and implemented so as to dispose the stored spent-wash to the satisfaction of CPCB.

You are hereby given an opportunity to reply 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 Chairman**
Uttarakhand Environment Protection &
Pollution Control Board,
29/20 , Nemi Road, Dehradun,
Uttarakhand"Building
: With request to ensure that the
Unit complies with the
directions.
- 2. The 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. The Regional Director**
Regional Directorate
Central Pollution Control Board
PICUP Bhawan, Ground Floor,
Vibhuti Khand, Gomti Nagar,
Lucknow – 226 010.
: For follow up and ensuring
compliance

(Contd..4/-)

4. **The District Magistrate**
Udham Singh Nagar,
Uttarakhand
5. The In-charge, IT Division, CPCB
6. Master file/Guard file WQM II, CPCB, Delhi

: For follow up and ensuring
compliance


(PRASHANT GARGAVA)
MEMBER SECRETARY