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CP-99/68/2024-IPC-I-HO-CPCB-HO 3689

August 21, 2024

M/s Macleods Pharmaceutical Limited,
Khasra No.-21,22,66,68,75,89P,90P,
Aho-Yangtam, Namchepung,
Ranipool, Sikkim-737135

**Sub.: Directions under Section 5 of the Environment (Protection) Act, 1986 -
regarding**

WHEREAS, Pharmaceutical industries 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 of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed thereunder; and

WHEREAS, there is need to promote self-regulation and self-promotion within the industries for complying with the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; and

WHEREAS, a direction under section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 was issued on February, 05, 2014 to all the State Pollution Control Boards (SPCBs) / Pollution Control Committee (PCCs) to ensure installation of online emission monitoring system and online effluent monitoring system in pharmaceutical industries; and

WHEREAS, Pharmaceutical (**formulation**) company, M/s Macleods Pharmaceutical Limited, Sikkim (herein after referred to as the Unit) was randomly selected for surprise inspection of industry based on the SMS alerts; and

WHEREAS, the Unit was inspected by a team of official(s) from Central Pollution Control Board, Regional Directorate, Shillong on May 01&03, 2024 to assess the adequacy of the existing pollution control measures and observed the following shortcomings:

1. The Unit was operational on the day of inspection, however consent to operate (CTO) under the Water and Air Acts was expired since 31st March, 2024. However, the Unit applied for renewal of CTO to SPCB, Sikkim on 28.03.2024.
2. The Authorization of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 was expired since 31st March, 2024. However, the Unit applied for renewal of the Authorization under HoWM rules, 2016 to Sikkim SPCB on 29.03.2024.

3. The Team verified that there was no OCEMS data transfer to CPCB's server during the inspection.
4. The OCEMS, flow meter and other related instruments of the Unit were not calibrated in timely manner.
5. During inspection, it was observed that Single Effect Evaporator (SEE) of ETP was not operating.
6. The Unit was utilizing final treated effluent in green belt, toilet flushing, construction and utilities against the ZLD conditions prescribed by Sikkim SPCB.
7. The Unit had not maintained records of Form-3 as per the Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016.

WHEREAS, it was verified by IT division, Central Pollution Control Board (CPCB), Delhi on June 06, 2024 that no camera feed was submitted to CPCB by the Unit and last OCEMS data was received on 05/08/2021 at the portal; and

WHEREAS, the Ministry of Environment, Forest and Climate Change, 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; and

NOW, THEREFORE, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, the Unit is hereby directed to comply with the following directions:

1. The Unit shall operate the plant only after obtaining valid CTO and Hazardous waste authorization from Sikkim PCB.
2. The Unit shall re-use RO permeate only for cooling tower /manufacturing purposes and shall also ensure Zero Liquid Discharge (ZLD) as per the condition prescribed by Sikkim, PCB.
3. The Unit shall ensure uninterrupted connectivity ,data transfer and camera feed to the CPCB's server without fail. The Unit shall ensure timely calibration of OCEMS.
4. The Unit shall maintain records of hazardous wastes generation and disposal as per the Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016.

Action taken in this regard be submitted within 30 days. Failure to comply with the said directions shall attract necessary action as deemed fit under the provision of the Environment (Protection) Act, 1986 will be taken by CPCB.


(Tanmay Kumar)
Chairman



Copy to:

1. The Chairman
Sikkim State Pollution Control Board,
Department of Forest, Environment &
Wildlife Management, Government of Sikkim,
Deorali, Gangtok, -737102
2. The Additional Secretary (CP Division)
Ministry of Environment, Forests and Climate Change
Prithvi Wing, 5th Floor,
Indira Paryavaran Bhawan, Aliganj,
Jor Bagh Road, New Delhi – 110003
3. The Regional Director
Central Pollution Control Board
Regional Directorate (Shillong)
CTO Building, Ground Floor-II
Shillong- 793001
- ✓ 4. Divisional Head, IT, CPCB
5. Divisional Head, IPC-VI, CPCB


(Bharat Kumar Sharma)
Member Secretary