

Speed Post/Email

B-29016/04/06/IPC-1/ 4851

October 10, 2023

M/s. Hema Laboratories,  
Sy No. 125, Raichur Growth Centre IA,  
Chikkasagar, Raichur, 584101  
Karnataka

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

WHEREAS, the 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 inculcate habit of self-monitoring 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, Pharmaceutical Unit, M/s. Hema Laboratories, Sy No. 125, Raichur Growth Centre IA, Chikkasagar, Raichur, 584101, Karnataka (herein after referred to as the Unit) was randomly selected for inspection based on the SMS alerts generated through the OCEMS installed at the unit; and

WHEREAS, the Unit was inspected by a team of official(s) from the CPCB Regional Directorate Bengaluru on May 26, 2023 to assess the adequacy of the existing pollution control measures and observed the following shortcomings:

1. The Unit stopped the manufacturing process immediately when the team entered into the premises.
2. The Effluent Treatment Plant(ETP) and Multi Effect Evaporator(MEE) of the Unit was not operational but the manufacturing process and boilers were operational.
3. The analysis results of ETP inlet reveal that the effluent is acidic i.e. pH-5.9 (<6.0-8.5).
4. The analysis results of MEE condensate indicates that it was exceeding the prescribed limits w.r.t. BOD- 66 mg/l (> 30mg/l), COD- 327 mg/l (> 250 mg/l), TDS - 4358 mg/l (> 2100 mg/l).
5. The Unit was violating consent condition by using untreated MEE condensate directly in the cooling tower make up. However, as per the

consent to operate, MEE condensate should be treated in biological ETP followed by RO plant and RO permeate should be reused.

6. The Unit has not been provided biological ETP for Low TDS effluent & MEE condensate
7. It was found that workers were involved in collecting reactor / floor washings effluent in a small collection tank near the manufacturing area. Grab sample of untreated washings collected from the collection tank near production house was found to be acidic (pH 4.4 < 6.0) with high COD and TDS as 28446 mg/l and 33640 mg/l respectively and the same is connected to open drain to its way outside storm water drain. It is likely that the reactor / floor washings are collected and sent outside without treatment.
8. Log book of the ETP operation is not being maintained by the unit.
9. The OCEMS system i.e. flow meter & web camera was not operational.
10. Fugitive emissions of Volatile Organic Compounds (VOCs) were observed from solvents storage.
11. Hazardous waste was not properly stored, packaged and labelled as per HOWM Rules, 2016.
12. The Unit has not provided proper display board at the entrance gate with updated information on Air pollution, Waste water generation and Hazardous Waste.

WHEREAS, activities of violating environment norms and non-operation of ETP is likely to cause grave injury to the environment; and

WHEREAS, on the basis of non-compliance observed, a closure direction under section 5 of Environment (Protection) Act 1986 was issued to the Unit vide letter no. B-29016/04/06/IPC-1/2019 dated June 28, 2023; and

WHEREAS, the Unit has submitted notarized copy of compliance of directions, and self-certificate that the Unit has stopped all its manufacturing operations in compliance to the directions w.e.f June 30, 2023 and applied renewal of CTO to KSPCB on 24.05.2023, as consent to operate (CTO) was valid up to June 30, 2023; and

WHEREAS, the Unit has submitted an ETP system adequacy report dated August 28, 2023 from the Bureau of Industrial Consultancy Services (BICS), Jawaharlal Nehru Technological University, Hyderabad; and

WHEREAS, the connectivity of online data submitted by the Unit was verified by the IT division of the CPCB and as per report dated August 24, 2023, the Unit was found connected w.r.t. flow meters and camera feed with CPCB; and

WHEREAS, the case was put up before the 3-member revocation committee, constituted for examining and recommending revocation of closure directions. The Committee in its meeting held on September 18, 2023 examined the notarized copy of compliance of directions, self certificate, connectivity report of IT division, ETP system adequacy report and recommended that the


closure direction issued to M/s. Hema Laboratories, Sy No. 125, Raichur Growth Centre IA, Chikkasagar, Raichur, 584101, Karnataka may be revoked with conditions; and

WHEREAS, the Ministry of Environment & Forests, 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.

NOW, THEREFORE, in exercise of powers vested to the Chairman, Central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986, and in view of the compliance of above directions, the directions issued under Section 5 of the Environment (Protection) Act, 1986 to the Unit (M/s. Hema Laboratories, Karnataka) vide letter dated June 28, 2023 is hereby revoked with following conditions:

1. The Unit shall be permitted to operate for 90 days (three months) from the date of commencement of the plant operation.
2. The Unit shall obtain the valid Consent under the Water Act 1974, Air Act 1981, and Authorization under Hazardous & other Wastes Rules, 2016 issued by SPCB and shall not operate without valid Consents.
3. The Unit shall ensure uninterrupted data connectivity of OCEMS with CPCB server after commencement of operation of the plant.
4. The Unit shall ensure periodic calibration of the analyzers as per Standard Operating Procedure/recommendations of the supplier and submit the calibration results.
5. The Unit shall intimate the date of resumption of manufacturing operation to CPCB.
6. The CPCB RD Bangalore shall re-inspect the Unit for compliance verification, after restart of operation within 90 days of operation of the Unit.

In case of failure to comply with the aforesaid directions necessary action as deemed fit under the provisions of Environment (Protection) Act, 1986 including imposition of environmental compensation shall be taken by Central Pollution Control Board against the unit.

  
(Tanmay Kumar)  
Chairman



**Copy to:**

1. The Chairman  
Karnataka State Pollution Control Board  
Parisara Bhawan, #49, 4th& 5th floors  
Church Street, Bangalore - 560 001, Karnataka
2. The Regional Director : With a request to re-inspect the Unit for  
Regional Directorate (Bangalore) compliance verification, after restart of  
Central Pollution Control Board operation within 90 days of operation of  
1st & 2nd Floors, Nisarga Bhavan the Unit  
A-Block, Thimmaiah Main Road  
7th D Cross, Shivanagar, Opp.  
Pushpanjali Theatre, Bangalore -560010
3. The Additional Secretary (CP Division)  
Ministry of Environment, Forests and Climate Change  
Prithvi Wing, 2nd Floor, Room No. 216  
Indira Paryavaran Bhawan, Aliganj,  
JorBagh Road, New Delhi - 110003
4. The Chairman : With request to restore Electricity supply  
Gulbarga Electricity Supply of the Unit.  
Company Ltd., Main Road,  
Gulbarga-585102, Karnataka
5. Divisional Head, IT, CPCB
6. Divisional Head, IPC VI, CPCB



(Bharat Kumar Sharma)  
Member Secretary