



B-29016/04/06/IPC-I/

SPEED POST

M/s. Hemmo Pharmaceuticals Pvt. Ltd.,
Plot No. C-43, MIDC TTC Turbhe,
Navi Mumbai, Maharashtra

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. Hemmo Pharmaceuticals Pvt. Ltd., Maharashtra (herein after referred to as the Unit) has installed Online Continuous Effluent Monitoring System (OCEMS) and provided connectivity to CPCB server; and

WHEREAS, it was observed by the IT division of the CPCB that the Online Continuous Effluent Monitoring System (OCEMS) the Unit was in Offline mode during April - May 2019, and

WHEREAS, the Unit was inspected by a team of official(s) from the CPCB Regional Directorate, Vadodara on June 14, 2019 to assess the adequacy of the existing pollution control measures and online effluent monitoring system, observed as following:

1. The ETP of the Unit was non-operational during visit and it was informed that the ETP is operated batch wise thrice a day. However, logbook for ETP operation did not have any entry for the day of inspection and both the Fenton reaction tanks were empty during visit.
2. The grab effluent samples were collected from ETP and analysis results of effluent sample from ETP outlet indicate that the final treated effluent is exceeding the prescribed standards of MPCB w.r.t. parameter COD (8201 mg/l > 250 mg/l) & BOD (4424 mg/l > 100mg/l).
3. The 28 carboys of HCl were kept in open area adjacent to the ETP and fumes were coming out.
4. The highly acidic effluent from floor washing was being discharged into storm water drain.
5. The OCEMS sensors were either defunct or manipulated as the online values remained same for effluent as well as for fresh water.
6. The flow meter at the ETP outlet was showing incorrect value of 3.07 m³/hr even when there was no outflow.
7. The Unit has made an OCEMS bypass arrangement for effluent in ETP after activated carbon filter.
8. The overflow water from cooling tower was going into the storm water drain.
9. The spent solvent and empty drums were kept in open along the boundary wall.
10. The Unit has provided four sludge drying beds in which any sludge was not stored however as per the record of manifest provided by the Unit 90 Kgs of sludge was

disposed to TSDF M/s Trans Thane Creek Waste Management Association on March 29, 2019.

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 under Section 5 of the Environment (Protection) Act, 1986, the Unit (M/s. Hemmo Pharmaceuticals Pvt. Ltd., Maharashtra) is directed to close down all operational activities with immediate effect till the following directions are complied:

1. The Unit shall carry out adequacy assessment of Effluent Treatment Plant (ETP) from a reputed government institute and accordingly upgrade & operate ETP properly so as to achieve prescribed standards.
2. The Unit shall store the HCl at the designated covered shed having acid proof tiles.
3. The spillages from acid storage, process area and cooling tower overflow should be diverted to the ETP instead of storm water drain.
4. The Unit shall replace the non functional sensors and flow meter of OCEMS and calibrate analysers within schedule time to prevent erroneous data from OCEMS.
5. The Unit shall ensure that any effluent should not be bypassed through OCEMS and the recycling of effluent (if any) should be only after OCEMS point.
6. The Unit shall ensure uninterrupted connectivity of OCEMS data with CPCB server for all the parameters.
7. Spent solvent and empty drums shall be kept in the designated hazardous waste storage shed.
8. The Unit shall maintain proper records for hazardous waste generation, storage & disposal in accordance to the Hazardous & Other Waste & Management Rules, 2016.

In case of failure to comply with the said directions necessary action as deemed fit under the provision of the Environment (Protection) Act, 1986 will be taken by Central Pollution Control Board.


(S.P. Singh Parihar)

 Chairman

19-7-19

Copy to:

1. The Chairman
Maharashtra State Pollution Control Board,
Kalpataru Point, 3rd & 4th floors, Sion Matunga,
Scheme, Road No. 8, Opp. Cine Planet,
Sion Circle, Sion (E), Mumbai - 400 022
2. The Joint 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
3. The Chairman,
Maharashtra State Electricity,
Distribution Comapny Limited
Hongkong Bank Building,
M.G. Road, Fort, Mumbai-400001
: With request to disconnect industrial
Electricity supply of the Unit, allowing
the supply only for domestic & security
purposes.
4. The Regional Director
Central Pollution Control Board
Parivesh Bhawan, Opp VMC Ward
office no 10, Subhanpura,
Vadodara-390 023
5. The Divisional Head, IT, CPCB
6. The Divisional Head, IPC-VI, CPCB


(B. Vinod Babu)

Member Secretary