



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE GOVT OF INDIA

**Speed Post/Email**

B-29016/04/06/IPC-I/ **रत 38**

December 19, 2023

**M/s. Centrient Pharmaceuticals India Private Ltd  
(formally M/s DSM Sinochem Pharmaceuticals India Private Ltd)  
Village Toansa, Tehsil, Batachaur District,  
Shaheed Bhagat Singh, Punjab**

**Sub: Show cause Notice 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 there under; 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 unit, **M/s. Centrient Pharmaceuticals India Private Ltd (formally known as M/s DSM Sinochem Pharmaceuticals India Private Ltd) Village Toansa, Tehsil, Batachaur District Shaheed Bhagat Singh, Punjab** (herein after referred to as the Unit) was randomly selected for inspection under SMS alert programme based on OCEMS installed at the unit; and

WHEREAS, the Unit was inspected by a team of official(s) from the CPCB Regional Directorate Chandigarh on October 09, 2023 to assess the adequacy of the existing pollution control measures and had collected grab samples from various sections of ETP, MLSS & MLVSS etc. and observed the following shortcomings/non-compliance:

1. The Unit is not complying with norms w.r.t BOD (48 mg/l > 30 mg/l) and Sulphide norms (06 mg/l > 02 mg/l) of RO permeate i.e. outlet of ETP.
2. The MLVSS concentration in the ETP is very less (MLVSS/MLSS ratio- 0.09) which indicates presence of very less active biomass in the reactor and affecting performance of the ETP.
3. The Unit has not placed online effluent system (OCEMS) at proper location in line with effluent stream so as to obtain real time data but kept in offline effluent

stream in a closed covered Tank which is filled with stagnate water. No calibration of OCEMS.

4. The Unit has installed on line emission monitoring system at incinerator stack and showing faulty value of PM- 0.00 mg/Nm<sup>3</sup>, on the day of visit.
5. The temperature of primary chamber of the incinerator is less than norms i.e. (417 °C < 850 °C) and similarly the temperature of Secondary chamber is less than norms (1091 °C < 1100 °C).
6. The Unit is using high Sulphur content Furnace oil as a fuel in the boilers.

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, a notice is hereby served to the Unit (M/s. Centrient Pharmaceuticals India Private Ltd., Punjab) to show cause as to why the Unit should not be closed down as the Unit is not complying with respect to the above mentioned observations.

You are hereby given an opportunity to file your objections, if any, within 15 days from the receipt of this notice, failing which action as deemed fit under the provision of the Environment (Protection) Act, 1986 will be taken by CPCB.

*M.K.C.*  
*3 19/14/23*  
**(Tanmay Kumar)**  
**Chairman**  
*[Signature]*

**Copy to:**

1. The Member Secretary  
Punjab State Pollution Control Board  
Nabha Road, ITI Rd, Adarsh Nagar,  
Prem Nagar, Patiala - 147001.  
Punjab
2. The Additional Secretary (CP Division)  
Ministry of Environment, Forests and Climate Change  
Prithvi Wing, 5 th Floor, Indira Paryavaran Bhawan  
Aliganj, JorBagh Road,  
New Delhi - 110003
3. The Regional Director  
Regional Directorate Chandigarh  
Central Pollution Control Board  
BSNL Telephone Exchange, 2nd Floor,  
Sector -49 C, Chandigarh - 160047
- ✓ 4. Divisional Head, IT, CPCB
5. Divisional Head, IPC-VI, CPCB



**(Bharat Kumar Sharma)**

Member Secretary