



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

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

SPEED POST

September 21, 2017

To

M/s Crystal Crop Protection Pvt. Ltd,  
VPO Nathupur, Distt. Sonapat,  
Haryana – 131029

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

WHEREAS, Pesticide units 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 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 monitoring devices; and

WHEREAS, unit has installed online continuous effluent monitoring system and provided connectivity to Central server of CPCB from 29-Apr-2016; and

WHEREAS, the unit was inspected by official of CPCB Regional Directorates, Lucknow on August 01, 2017 regarding on-line Continuous Effluent/Emission Monitoring System (OCEMS) under SMS alert generated during May 15 to June 15, 2017 and observed the following;

- (i) The result of effluent sample collected from the ETP outlet w.r.t **BOD (2287 mg/l > 100 mg/l)** **COD (6984 mg/l > 250 mg/l)** and **pH (8.92 > 6.5-8.5)** are not meeting the norms prescribed by HSPCB. There was big variation in the lab analysis results and online monitoring values, up to 98 % in case of BOD and COD.
- (ii) The online effluent monitoring system has been disrupted because of non- functional of software.
- (iii) The result of effluent sample collected from the STP outlet w.r.t **BOD (96 mg/l > 30 mg/l)** **COD (328 mg/l > 250 mg/l)** are not meeting the norms prescribed by HSPCB.
- (iv) During inspection, it was found that the unit was mixing treated effluent with storm water which is not meeting the norms w.r.t **BOD (1450 mg/l > 100 mg/l)**, **COD (3143 mg/l > 250 mg/l)** and **TDS (5144 mg/l > 2100 mg/l)**
- (v) Unit was not ensuring for regular maintenance, operation and calibration of online monitoring system.
- (vi) The unit has not installed flow measuring system at MEE inlet and outlet and records of the same has not maintained.
- (vii) The unit has not made separate room for storage of the incineration ash and records of the same has not maintained.


WHEREAS, it has been observed that the unit is discharging untreated effluent through storm water drain, STP outlet which is likelihood of damage or grave injury to the environment; and

**M/s Crystal Crop Protection Pvt. Ltd, Sonipat, Haryana**

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 view of the above and in exercise of powers delegated to the Chairman, Central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986 you (**M/s Crystal Crop Protection Pvt. Ltd.**) are hereby directed to close down all manufacturing / production activity until compliance of the following;

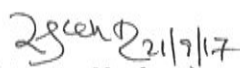
1. The unit shall upgrade the ETP so as to achieve the norms prescribed by HSPCB.
2. The online effluent monitoring system shall be placed with tamper proof mechanism.
3. The STP shall be improved to achieve the prescribed norms.
4. The unit shall stop discharge of treated effluent into storm water channel.
5. The unit shall ensure regular maintenance, operation and calibration of online monitoring system.
6. The unit shall install flow measuring system at inlet and outlet of MEE and records of the same be maintained.
7. The unit shall make separate room for storage of the incineration ash and records of the same be maintained.

  
(S. P. Singh Parihar)  
Chairman

**Copy to:**

1. The Member Secretary  
Haryana State Pollution Control Board  
C-11, Sector-6. Panchkula-134109,  
Haryana
2. Chairman-cum-Managing Director,  
Uttar Haryana Bijli Vitran Nigam Limited  
(UHBVNL), Vidyut Sadan,  
Plot No.: C16, Sector-6,  
Panchkula, Haryana, India
3. The Advisor (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 Regional Director  
Central Pollution Control Board  
PICUP Bhawan  
Vibhuti Khand, Gomti Nagar  
Lucknow-226 010
5. The In-charge, IPC-VI, CPCB
6. The In-charge, IT, CPCB

: With request to disconnect industrial electricity supply of Unit, and allowing supply only for domestic & security purposes.

  
(A. Sudhakar)  
Member Secretary  
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