



SPEED POST

B-29016/04/06/IPC-I/ 9808

August 08, 2018

To

M/s. Blue Circle Organics Pvt. Ltd.,
Plot No. B-12, C-4 & E-2, MIDC Ambernath,
Dist. Thane- 421506
Maharashtra

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 regarding installation of on-line effluent and emission monitoring system-reg

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, M/s. Blue Circle Organics Pvt. Ltd., Maharashtra (herein after referred to as the Unit) which comes under pharmaceutical category, has installed the Online continuous effluent Monitoring system (OCEMS) for the parameters pH, BOD, COD, TSS and Flow, as the Unit is discharging the treated effluent to the land; and

WHEREAS, it was observed by the IT division of the CPCB that the 148 sms alert were generated for the parameters COD, BOD & TSS of Online continuous effluent Monitoring system (OCEMS) during the month of 15 December 2017- 15 January 2018; and

WHEREAS the Unit was inspected by a team of official(s) from the CPCB Regional Directorate, Vadodara on January 18, 2018 to assess the adequacy of the existing pollution control measures and online effluent monitoring system, observations of team are as follows:

1. The treated effluent sample results exceed the prescribed limits of MPCB w.r.t parameters COD (2382 > 250 mg/l), TDS (5752 > 2100 mg/l), BOD (872 > 100 mg/l), NH₃-N (192.1 > 50 mg/l), SO₄²⁻ (4224 > 1000 mg/l), Cl⁻ (1517 > 600 mg/l).
2. The OCEMS results showed that the OCEMS was not working properly.
3. The aerator and clarifier were dismantled and renovation work was under progress.
4. The unit does not separate the low COD and High COD waste water streams, which is reflected in the higher results of BOD and COD.
5. The unit has one steam fired boilers which was non-operational during visit. The unit has not provided the stack monitoring facility as per the CPCB guidelines.
6. The unit has not provided proper shed for the storage of Hazardous waste as the contaminated empty drums and old used drums were stored in open area.
7. The unit has stored spent activated carbon and fly ash of the boilers, should be disposed to CHWIF.

WHEREAS, in view of observations of the inspecting team a confirmed direction was issued to the unit vide letter dated March 19, 2018 with a time limit of 30 days; and

WHEREAS, the Unit submitted a reply through email dated April 14, 2018 and requested to extended the time limit of the CPCB direction upto May 30, 2018 according the time limit was extended upto May 30, 2018; and

WHEREAS, the Unit has submitted a compliance letter through email dated May 25, 2018 that the Unit has complied with all points of the confirmed direction issued from the CPCB; and

WHEREAS, CPCB has requested to RD, Vadodra vide letter dated May 25, 2018 to verify the compliance letter submitted by the unit, accordingly a RD, Vadodra inspected the Unit on June 14, 2018 and main findings of the inspecting team are as follows:

1. The upgradation work of ETP was not completed, installation and commissioning of MEE and RO plant was under progress.
2. The Unit has not segregated the High COD and Low COD streams and both of the streams are collected in same collection tank.
3. The Unit has not provided the proper automatic sampling technique for OCEMS. The sensor was kept in 5 litre carboys, the treated water sample collected manually and replaced at every 3 hour interval.
4. The TSS value in the OCEM system was having error during visit.
5. The port hole provided in all the 3 stacks are not at suitable location for isokinetic sampling and the unit has not provided safe ladder and platform for stack monitoring.
6. The unit has provided adequate space (covered shed of 6x7 meters) for storage of hazardous waste. However, glass wool and waste containing drums are stored in open ground and dumped at many places in the premises.

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 following directions are being issued:

1. The Unit shall immediately close down all the plant operations and shall not resume till permission is obtained from the CPCB for the same.
2. The Unit shall not to restart the plant operation till the permission to restart operation is obtained from the CPCB.
3. The Unit shall upgrade the existing ETP by providing advance treatment technologies like Multi effect evaporator (MEE), Agitated Thin Film Dryer (ATFD) for High COD stream and ETP followed by Reverse Osmosis (RO) for Low COD stream so as to achieve the notified standards.
4. The Unit shall segregate High COD & Low COD streams for providing the adequate treatment for each stream.
5. The Unit shall calibrate & validate the Online monitoring system and also provide the calibration and maintenance requirement details of the Online monitoring system.
6. The Unit shall provide proper position to the port hole for isokinetic sampling.
7. The Unit shall store the all type of Hazardous waste in the dedicated storage space for the Hazardous waste.

The Unit M/s. Blue Circle Organics Pvt. Ltd., Maharashtra shall submit the compliance report for the direction at point (1 to 7) above immediately on receipt of direction. Failure to comply with the above directions will attract action in accordance with the provision of the Environment (Protection) Act, 1986.


(S. P. Singh Parihar) 29/11/21
Chairman


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 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
3. The Chairman
Maharashtra State Electricity
Distribution Company Limited
Hongkong Bank Building,
M.G. Road, Fort, Mumbai-400001
:With request to disconnect industrial
electricity supply of Unit, allowing 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 Incharge, IT, CPCB
6. The Incharge, IPC-VI, CPCB


(Prashant Gargava)
Member Secretary