



SPEED POST

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

18800

March 19, 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), NH<sub>3</sub>-N (192.1 > 50 mg/l), SO<sub>4</sub><sup>2-</sup> (4224 > 1000 mg/l), Cl<sup>-</sup> (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, 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 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 upto 15<sup>th</sup> April 2018 so as to achieve the notified standards after expansion of unit.

2. The Unit shall segregate High COD & Low COD streams for providing the adequate treatment for each stream.
3. The Unit shall calibrate & validate the Online monitoring system and also provide the calibration and maintenance requirement details of the Online monitoring system.
4. The Unit shall provide the stack height as per CPCB guidelines.
5. The Unit shall provide proper storage space for the Hazardous waste.
6. The Unit shall dispose spent activated carbon and fly ash of the boilers to TSDF.

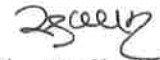
The Unit M/s. Blue Circle Organics Pvt. Ltd., Maharashtra shall submit the compliance report for the direction at point (1 to 6) above within 30 days on receipt of direction so that compliance verification be made by CPCB. Failure to comply with the above directions will attract action in accordance with the provision of the Environment (Protection) Act, 1986.

  
20/4/18  
(S. P. Singh Parihar)  
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 Regional Director:  
Central Pollution Control Board  
Parivesh Bhawan, Opp VMC Ward  
office no 10, Subhanpura, Vadodara-390 023
4. ✓ The Incharge, IT, CPCB
5. The Incharge, IPC-VI, CPCB

With a request to re-inspect the Unit after stabilisation/ commissioning of upgraded ETP.

  
(A. Sudhakar)  
Member Secretary

o/c