



SPEED POST

B-29016/04/06/IPC-I/ 2171

May 19, 2017

To

M/s The Fertilisers and Chemicals Travancore Ltd,
Petrochemical Division, Udyogamandal Complex,
Ernakulam District, Udyogamandal, Kerala- 683501

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

WHEREAS, the Petrochemical 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, 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 device; and

WHEREAS, for strengthening the monitoring and compliance through self regulatory mechanism, online source emission and effluent monitoring systems need to be installed and operated by the industries on 'polluter pays principle' ;and

WHEREAS, it was observed that during December 15- January 15, 2017 the Unit was found exceedance in pH parameter as per standard limits; and

WHEREAS, an e-mail dated January 24, 2017 was sent to the Unit regarding exceedance of norms w.r.t. pH parameter. The Unit responded vide email dated January 25, 2017 that the plant was shut down during the period October 2012 to 26-10-2015 and again from 04-11-2016 to 14-01-2017 and the SMS generated was due to erratic pH values even though no continuous discharge from the plant and the issue was taken up with the YIL vendor; and


WHEREAS, a team of officials from Central Pollution Control Board, Regional Directorate (South) Bengaluru, inspected your Unit on March 8, 2017 and observed that:

- i. The Unit (M/s The Fertilisers and Chemicals Travancore Ltd., Petrochemical Division) has not installed online continuous effluent monitoring system (OCEMS) for BOD, COD, and TSS parameters.
- ii. The Unit has not installed online continuous emission monitoring system for monitoring Stack emissions parameters (PM, CO, SO₂ & NO_x) and informed that it is under process of purchasing the analyzers and complete installation will be done within two months.
- iii. The online monitoring system device details i.e. device model, make etc. were found incorrectly mentioned in the CPCB server.

WHEREAS, the unit [M/s The Fertilisers and Chemicals Travancore Limited, Petrochemical Division, Udyogamandal Complex, Kochi, Kerala] has not provided the connectivity of the online effluent monitoring system for BOD, COD & TSS and the online emission monitoring system for PM, CO, SO₂ & NO_x to the CPCB as per the verification report dated April 28, 2017 generated by the IT division of the CPCB; and

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, you are directed to close down operations of your Unit (M/s The Fertilisers and Chemicals Travancore Ltd., Petrochemical Division, Udyogamandal Complex, Kochi, Kerala) with immediate effect till the installation for Online Continuous Emission & Effluent monitoring systems and connectivity with CPCB website.


24/05/17
(S.P. Singh Parihar)
Chairman

Copy to:

1. The Chairman
Kerala State Pollution Control Board,
Pattom PO, Thiruvananthapuram
Kerala-695400
2. The Managing Director
Kerala State Electricity Board Ltd. :
Vydyuthi Bhavanam
Pattom, Thiruvananthapuram
Kerala- 695004
3. The Advisor (CP Division)
Ministry of Environment, Forests and Climate Change
Prithvi Wing, 2nd Floor, Room No. 216
Indira Paryavaran Bhawan
Aliganj, Jor Bagh Road, New Delhi - 110003
4. The Regional Director,
Central Pollution Control Board
1st & 2nd Floors, Nisarga Bhavan,
A-Block, Thimmaiah Main Road,
7th D Cross, Shivanagar,
(Opp. Pushpanjali Theatre)
Bengaluru-560010, Karnataka
5. IPC-VI, CPCB (Shri P.K. Gupta, Sc'E')
6. I/c, IT Division, CPCB, Delhi

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


(A.B. Akolkar)
Member Secretary