



SPEED POST

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

February 09, 2018

To

M/s Kothari Petrochemicals Limited,
½-B 33/5 Sathangadu Village, Manali,
Chennai, Tamil Nadu-600068

Sub: **Direction under Section 5 of the Environment (Protection) Act, 1986-reg.**

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, the M/s Kothari Petrochemicals Limited, Sathangadu Village, Manali, Chennai (herein after referred as the Unit) which comes under Petrochemical category, has installed the online continuous effluent monitoring system for the parameters pH, BOD, COD, TSS & Flow and online continuous emission monitoring system (OCEMS) for the parameter CO, NOx, SPM & SOx; and

WHEREAS, the Unit was inspected on December 20, 2017 by the officials from Central Pollution Control Board, Regional Directorate, Bengaluru under the surveillance of industrial Units based on SMS Alert of BOD, COD & TSS parameters during the month of October-November, 2017, observations are as follows; and

- i. The MLSS in aeration tank of Sewage Treatment Plant (STP) was found negligible due to improper recycling of secondary sludge to aeration tank.
- ii. The combined analyser display for BOD, COD & TSS was showing either 0.0 or max error for all three parameters.
- iii. The Unit has not calibrated the combined sensor for BOD, COD & TSS from the date of installation.
- iv. The Unit has not maintained proper records of marine discharge.

WHEREAS, the Unit has not provided connectivity of emission monitoring system for CO, NOx, SO2 & PM parameters as per the IT Division, CPCB report dated January 29, 2018; 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, the following directions are being issued:

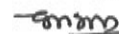
1. The Unit shall close all the plant operations with immediate effect and shall not resume till the following direction's are complied and permission is obtained from CPCB for restart of operations;
 - i. The Unit shall improve MLSS in STP aeration tank and to operate the plant scientifically.

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- ii. The Unit shall submit time bound action plan to repair/replace the combined sensor for BOD, COD & TSS.
- iii. The Unit shall calibrate the combined sensor, either by manufacturer or by any external agency having NABL accreditation for calibration.
- iv. The Unit shall maintain separate log book to register the discharged quantity through marine outfall pipeline.
- v. The Unit shall provide connectivity for emission parameters CO, NOX, SO₂ & PM with CPCB server;

The Unit [M/s Kothari Petrochemicals Limited, Sathangadu Village, Manali, Chennai - 600068] shall submit the compliance report for the direction at point (1) 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.

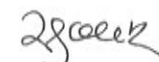

 (S.P. Singh Parihar)
 Chairman



Copy to:

1. The Chairman
Tamil Nadu Pollution Control Board
76, Mount Salai, Guindy,
Chennai, Tamil Nadu-600032
2. The Managing Director:
10th Floor, NPKKR,
Maaligai, 144, Anna Salai
Chennai, Tamil Nadu-600002
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
Zonal office (South)
Central Pollution Control Board
1st & 2nd Floors, Nisarga Bhavan,
A-Block, Thimmaiah Main Road,
7th D Cross, Shivanagar,
(Opp. Pushpanjali Theatre)
Bengaluru-560010 (Karnatka)
5. ✓ I/c, IT Division, CPCB, Delhi
6. I/c IPC-VI, CPCB

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


 (A. Sudhakar)
 Member Secretary