



SPEED POST

B-29016/04/06/IPC-I/ 15156

January 14, 2019

To,

**M/s Manali Petrochemicals Ltd. (Plant I),
Ponneri High Road, Manali,
Chennai, Tamilnadu - 600068**

Sub: Directions 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, 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 devices; and

WHEREAS, the **M/s Manali Petrochemicals Ltd. (Plant I), Manali, Tamil Nadu** (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 and online continuous emission monitoring system (OCEMS) for the parameters PM, NO_x, CO & SO₂; and

WHEREAS, the Unit was inspected on November 03, 2018 by the officials from Central Pollution Control Board, Regional Directorate, Bengaluru under the OCEMS surveillance SMS alerts found No exceedance during the month of August-September 2018; and

WHEREAS, Central Pollution Control Board, Regional Directorate, Bengaluru inspected the unit on November 08, 2018 and observed the following non compliance:

1. The analysis result of treated effluent samples collected from ETP outlet w.r.t BOD- 114 mg/l > 100 mg/l & COD- 476 mg/l > 250 mg/l and Old Lagoon w.r.t COD- 285 mg/l > 250 mg/l.
2. During stack monitoring in boiler, the concentration of PM parameter (474 mg/Nm³ > 100 mg/Nm³) & SO₂ parameter (3457 mg/Nm³ > 1700 mg/Nm³) was found exceedance as per the prescribed norms.
3. The Unit has not removed wastewater present in the old damaged lagoon as well as flaring area.
4. The Unit has not provided proper storage area for solid waste (lime) and seepage collection systems.

WHEREAS, a direction under section 5 of Environment (Protection) Act 1986 was issued vide letter no. B-29016/04/06/IPC-I/13897 dated December 17, 2018 to the Unit to close down operation with immediate effect till compliance is achieved and permission obtained from CPCB for resuming operations; and

WHEREAS, The Unit vide letter dated 07.01.2019 informed that they have complied with all the CPCB directions dated December 17, 2018 and submitted valid CTO, Self

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certificate, Notarized affidavit on stamp paper stating the undertaking for the compliance of CPCB direction, performance adequacy report of Effluent Treatment Plant facility & performance adequacy report of APCD for stack emission issued by A.C. Tech, Anna University, Chennai and stack monitoring survey report from Tamil Nadu Pollution Control Board; and

WHEREAS, The Unit vide letter dated 08.01.2019 informed that they removed the waste water from old damaged lagoon and provided proper lime storage yard & seepage collection systems and requested to revoke the direction; and

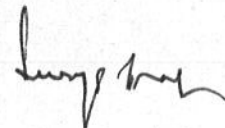
WHEREAS, CPCB constituted a Three-member committee vide office order dated 03.10.2017 having representative(s) from CPCB and MoEF&CC for examination and recommendation for revocation of the closure direction issued by CPCB; and

WHEREAS, the three-member committee in its meeting held on 08.01.2019 examined the compliance report submitted by the Unit and recommended that the Unit may be allowed to resume its operations with condition that the Unit shall submit performance assessment of the treatment system/ APCD including analysis of treated effluent/ emission by the same reputed Government Institution within 60 days of start of operation; and

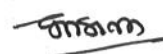
WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control 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 to the Chairman, Central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986, and in view of observed compliance by the unit, the directions issued under Section 5 of the Environment (Protection) Act, 1986 to **M/s Manali Petrochemicals Ltd. (Plant I), Manali, Tamil Nadu** vide letter dated December 17, 2018 is hereby revoked with condition that the Unit may be allowed to resume its operations that the Unit shall submit performance assessment of the treatment system/ APCD including analysis of treated effluent/ emission by the Government Institution within 60 days of start of operation.

The Unit shall ensure compliance to the norms. In case of non-compliance observed by the Unit, action as deemed fit under the provisions of Environment (P) Act, 1986 shall be taken.



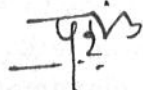
15/11/19
(S.P. Singh Parihar)
Chairman



Copy to:

1. The Chairman
Tamil Nadu Pollution Control Board
No. 76, Mount Salai, Guindy,
Chennai- 600032
2. 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
3. The Managing Director:
10th Floor, NPKKR,
Maaligai, 144, Anna Salai
Chennai, Tamil Nadu-600002
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. I/c, IPC-VI, CPCB
6. I/c, IT Division, CPCB, Delhi

With a request to provide
electricity supply of the Unit


(Prashant Gargava)
Member Secretary