



CPCLB-29016/04/06/IPC-1/

To,

M/s Mangalore Refineries and Petrochemicals Limited,
Kuthethur, Via Katipalla,
Mangalore - 575030
Karnataka

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 – reg.

WHEREAS, the Oil Refineries 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, Unit has provided the connectivity of the online monitoring system of Stacks and for Effluent data to the CPCB as per the verification report of IT division, CPCB dated December 26, 2017; and

WHEREAS, Unit has shortlisted for inspection based on the SMS alerts received during September 15, to October 15 2017; and

WHEREAS, Central Pollution Control Board, Regional Directorate, Bengaluru inspected the unit from November 28 to November 29, 2017 and observed the following:

1. Emissions discharged from HGU stack w.r.t SO₂ (151 > 50 mg/ NM³) and NO_x (446.9 > 350 mg/ NM³) at S3-HGU1- splitter stack are exceeding the norms.
2. The unit is exceeding effluent discharge standards norms w.r.t Sulphide 0.54 and 0.61 > 0.50 mg/l in phase I and III respectively.
3. The old drums containing Hazardous Waste were observed leaking.
4. Recovered Sulphur from phase-I & II was observed stored in open area.
5. It has been notified that provision of additional port hole has not been made in some stacks for conducting manual sampling.

WHEREAS, based on above stated observations, Directions (notice) under section 5 of the Environment (Protection) Act, 1986, was issued to **M/s Mangalore Refineries and Petrochemicals Limited, Kuthethur, Via Katipalla, Mangalore – 575030, Karnataka** on January 22, 2018 to show cause as to why your unit not be directed to close down all operational activities with immediate effect until following directions are complied:

1. The unit shall upgrade/ maintain the Air Pollution Control System attached to HGU stack and S3-HGU1- splitter stack so that discharged emissions may conform to prescribed standards.
2. The unit shall upgrade/ maintain the Effluent Treatment plant so that treated effluent may conform to prescribed standards in phase I and III respectively.
3. The unit shall ensure proper storage of Hazardous wastes.
4. The unit shall provide closed space for storage of recovered Sulphur.
5. The unit shall ensure availability of additional port hole for carrying out manual monitoring without disturbing existing OCEMS sensors and AC/DC power supply arrangement be made in all stacks.
6. The unit shall keep record of sale of Pet coke to Cement units as per Hon'ble Supreme Court order.

WHEREAS, unit has submitted the reply to the Directions (Notice), vide letter dated February 06, 2018; and

WHEREAS, Central Pollution Control Board, Regional Directorate, Bengaluru inspected the unit during April 11-12, 2018 to verify the compliance of Show Cause Notice and

observed that unit is complying with effluent discharge and source emission. The construction of new Hazardous Waste Storage shed in a 3750 Sq.m to be completed on 31.05.2018 and provision of portholes for Phase I & II will be provided in next shutdown i.e. April 2019; and

WHEREAS, the unit has not installed online PM analysers in 16 Stacks (above 10 Million Kilo calories/hour heat duty), which is non-compliance of the direction issued by CPCB under section 5 of the E(P) Act, 1986 and action as per law shall be initiated separately and environmental compensation charges will be imposed till the compliance is achieved; 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, M/s Mangalore Refineries and Petrochemicals Limited, Kuthethur, Via Katipalla, Mangalore – 575030, Karnataka is directed to comply the following directions:

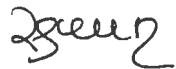
1. The unit shall ensure proper storage of Hazardous wastes. which will be completed by June 20, 2018.
2. The unit shall provide closed space for storage of recovered Sulphur by June 20, 2018.
3. The unit shall ensure availability of additional port hole and AC/DC power supply arrangement be made in all remaining stacks in next shutdown i.e. April 2019.

The time bound action plan for compliance of above directions shall be submitted to Central Pollution Control Board within 15 days of the receipt of the directions. In case of failure to comply with the said directions necessary action as deemed fit under the provision of the Environment (Protection) Act, 1986 will be taken by Central Pollution Control Board.

06/05/18
(S.P.Singh Parihar)
Chairman

Copy to:

1. The Member Secretary
Karnataka State Pollution Control Board
Parisara Bhavan, 4th & 5th floor,
Church Street,
Bangalore-560001
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 Regional Director
Central Pollution Control Board
1st & 2nd Floors, Nisarga Bhavan, A-Block,
Thimmaiah Main Road, 7th D Cross, Shivanagar,
Opp. Pushpanjali Theatre,
Bengaluru –560 010
4. The In-charge, IT, CPCB
5. The In-charge, IPC-VI, CPCB


(A. Sudhakar)
Member Secretary