



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

B-29016/04/06/IPC-I/ 10962
To,

September 25, 2017

M/s Bharath Petroleum Corporation limited
Kochi refinery, Post Bag No 2
Ambalamgai Ernakulam District
Kerala – 682302

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

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, based on the monthly review of online data, during June 15- July 15, 2017 SMS alerts received from the Unit (M/s Bharath Petroleum Corporation limited Kochi refinery), and short listed for inspection; and

WHEREAS, the unit was inspected by official of CPCB Regional Directorate, Bengaluru, during August 21-22, 2017 regarding on-line Continuous Effluent / Emission Monitoring System (OCEMS) under SMS alerts and observed that:

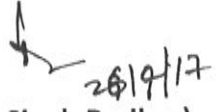
1. The PM concentration at (i) Stack 2, FH03 (CO- Boiler) 106.3 mg/Nm³ (ii) Stack 05, UB7 Boiler – 210.7 mg/Nm³ (iii) Stack 06, 135.2 mg/Nm³ were exceeding the prescribed norms of 100 mg/Nm³ by Kerala State Pollution Control Board .
2. During inspection Hydrogen unit (DD-H01) was not in operation and has not provided OCEMS connectivity to CPCB.
3. The CCR Ambient Air Quality Monitoring station was not in operation due to non-availability of UPS and power fluctuation.
4. The house keeping in oil recovery areas, storage areas was not satisfactory.

WHEREAS, the Ministry of Environment, Forests, Government of India, vide Notifications No. S. O. 157 (E) dated 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; and

NOW THEREFORE, in view of the above and in exercise of powers delegated to the Chairman, Central Pollution Control Board, under Section 5 of the Environment (Protection) Act, 1986 notice is hereby served to the unit to show cause that why the Unit shall not be directed to close down all manufacturing / production activities until it complies with the following directions;

1. The unit (M/s Bharath Petroleum Corporation limited Kochi refinery) shall operate and maintain the Air Pollution Control System properly so as to achieve the norms w.r.t Particulate Matter as prescribed by Kerala State Pollution Control Board.
2. Unit shall provide OCEMS connectivity to CPCB when Hydrogen unit (DD-H01) will in operational.
3. The unit shall take necessary steps to ensure regular operation of CCR continuous Ambient Air Quality Monitoring System.
4. The house keeping to be improved in storage areas and Oil recovery areas.

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


(S. P. Singh Parihar)
Chairman

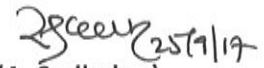


Copy to:

1. The Member Secretary
Kerala State Pollution Control Board,
Pattom PO, Thiruvananthapuram
Kerala- 695400
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

: To re inspect the unit within 30 days
from issue of this direction.

4. IPC-VI, CPCB
5. ✓ The In-charge, IT, CPCB


(A. Sudhakar)
Member Secretary