



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

**BY REGISTERED AD**

November 24, 2017

B-29016/04/06/IPC-I/ 14332

To,

Deputy General Manager (Environment)  
M/s Bharat 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**

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, the unit (**M/s Bharat Petroleum Corporation Limited, Kochi Refinery**) was inspected by official of CPCB Regional Directorate, Bengaluru, during August 21-22, 2017 based on on-line Continuous Effluent / Emission Monitoring System (OCEMS) under SMS alerts for June 15- July 15, 2017 and observed that:

1. The PM concentration at (i) Stack 2, FH03 (CO- Boiler) 106.3 mg/Nm<sup>3</sup> (ii) Stack 05, UB7 Boiler – 210.7 mg/Nm<sup>3</sup> (iii) Stack 06, 135.2 mg/Nm<sup>3</sup> were exceeding the prescribed norms of 100 mg/Nm<sup>3</sup> 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, based on observations made during above stated inspection, notice under section 5 of the Environment (Protection) Act, 1986, was issued to **M/s Bharat Petroleum Corporation Limited, Kochi Refinery** on September 25, 2017 to show cause that why the unit shall not be directed to close down all operational activities with immediate effect until following directions are complied:

1. The unit (**M/s Bharat 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) becomes operational.
3. The unit shall take necessary steps to ensure regular operation of CCR continuous Ambient Air Quality Monitoring System.
4. The unit shall improve the house keeping in storage areas and Oil recovery areas.

WHEREAS, the unit informed vide letter dated October 09, 2017 that it has complied with directions of Show Cause Notice; and

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WHEREAS, the unit was inspected by official of CPCB Regional Directorate, Bengaluru, during 25 to 27 October, 2017 to verify the compliance of Show Cause Notice and it was observed that unit has complied with direction of Show Cause Notice; and

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.

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 compliance with relevant direction under reference, the directions (notice) issued under Section 5 of the Environment (Protection) Act, 1986 to **M/s Bharat Petroleum Corporation Limited Kochi Refinery** vide letter dated September 25, 2017 is hereby revoked.


The Unit will ensure compliance with the norms. In case of non-compliance by the Unit action as deemed fit under the provisions of Environment (Protection) Act, 1986 will be taken.

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



  
(A. Sudhakar)  
Member Secretary