



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
'BY REGISTERED AD'  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

B-29016/04/06/IPC-1/13584

November 10, 2017

To,

M/s Bharat Petroleum Corporation Limited  
Mumbai Refinery, Mahul,  
Mumbai-400074, Maharashtra

**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, a direction under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 was issued on February 05, 2014 to all the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for installation of online emission monitoring system w.r.t. PM, CO, SO<sub>2</sub>, NO<sub>x</sub> parameters & online effluent monitoring system w.r.t. pH, TSS, COD, BOD and Flow parameters in Oil refineries industries; and

WHEREAS it was clarified that flow meter & web camera may be installed in case of Units with zero liquid discharge (ZLD) by March 31, 2015 vide guidelines uploaded on website of CPCB dated November 7, 2014; and

WHEREAS, Show Cause Notice under Section 5 of Environment (Protection) Act 1986, was issued by Central Pollution Control Board on July 22, 2015 to **M/s Bharat Petroleum Corporation Limited, Mumbai Refinery, Mahul** to show cause as to why the unit should not be closed down if, the unit has not complied fully with the directions issued w.r.t. installation of online emission and effluent monitoring system by June 30, 2015. Further it was directed to submit documentary evidence regarding status of installation and connectivity; and

WHEREAS, Central Pollution Control Board, Regional Directorate, Vadodara inspected the unit on October 10, 2017 and observed the following:

1. The OCEMS is installed in 25 stacks, however, 23 stacks are connected to CPCB central portal for data transmission.
2. Monthly calibration for SO<sub>2</sub>, NO<sub>x</sub> and CO parameter is done with the instrument supplier. However, calibration record for PM was not provided.
3. Fuel consumption in both the monitored units (HEB-2 & RMP-HGU) was more than the consented quantity.

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; and

**NOW, THEREFORE**, under section 5 of the Environment (Protection) Act, 1986, notice is hereby issued to **M/s Bharat Petroleum Corporation Limited, Mumbai Refinery, Mahul** to show cause as to why your unit not be directed to close down all operational activities with immediate effect until following directions are compiled:

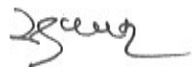
1. The unit shall provide OCEMS connectivity to CPCB for the remaining 02 stacks.
2. The unit shall calibrate the PM sensors of OCEMS regularly.
3. The unit shall ensure that fuel consumption in HEB-2 and RMP-HGU shall not exceed the consented limit.
4. The unit shall ensure to shift the sampling location in stack attached to RMP - HGU as per CPCB guideline.

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.

  
(S.P. Singh Parihar)  
Chairman

**Copy to:**

1. The Member Secretary  
Maharashtra State Pollution Control Board  
Kalpataru Point, 3rd & 4th floors  
Sion Matunga Scheme, Road No. 8  
Opp. Cine Planet, Sion Circle, Sion (E)  
Mumbai - 400 022
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  
Parivesh Bhawan, Opp. VMC Ward Office No. 10  
Subhanpura, Vadodra-390 023
4.  The In-charge, IT, CPCB
5. The In-charge, IPC-VI, CPCB

  
(A. Sudhakar)  
Member Secretary

o/e