



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

**SPEED POST**

B-29016/04/06/IPC-I/12057

October 22, 2018

To,

**M/s Reliance Industries Limited,  
Village- Mora, P.O. Bhatha,  
District Surat, Gujarat- 394510**

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

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 Reliance Industries Limited, District Surat, Gujarat** (herein after referred as the Unit) which comes under Petrochemical category, has installed the online continuous effluent monitoring system for the parameters pH, COD, TSS & Flow and online continuous emission monitoring system (OCEMS) for the parameters PM, NOx, CO & SO<sub>2</sub>; and

WHEREAS, the Unit was inspected on August 30, 2018 by the officials from Central Pollution Control Board, Regional Directorate, Vadodara under the OCEMS surveillance (No exceedance) during the month of June- July 2018; and

WHEREAS, Central Pollution Control Board, Regional Directorate, Vadodara inspected the unit on August 01, 2018 and observed that the Unit has not provided OCEMS sensor for BOD parameter at ETP.

WHEREAS, the Unit has not provided online data connectivity for the following parameters i.e. **CO parameter** in 28 stacks (Stack-1\_Flue; 2\_Flue; 11\_Process; 12\_Process; 14\_Flue; 14\_Process; 15\_Flue; 15\_Process; 16\_Flue; 17\_Process; 18\_Flue; 18\_Process; 19\_Flue; 19\_Process; 20\_Flue; 21\_Flue; 22\_Flue; 23\_Flue; 24\_Flue; 25\_Flue; 26\_Flue; 27\_Flue; 28\_Flue; 29\_Flue; 30\_Flue; 31\_Flue; 32\_Flue and 56\_Flue); **NOx & SO<sub>2</sub> parameter** in 03 stacks (Stack-4\_Process; 6\_Process & 8-Process); **PM & CO parameter** in 29 stacks (Stack- 13\_Process; 16\_Process; 33\_Flue; 34\_Flue; 35\_Flue; 36\_Flue; 37\_Flue; 38\_Flue; 39\_Flue; 40\_Flue; 41\_Flue; 42\_Flue; 43\_Flue; 44\_Flue; 45\_Flue; 46\_Flue; 47\_Flue; 48\_Flue; 49\_Flue; 50\_Flue; 51\_Flue; 53\_Flue; 55\_Flue; HRSG1; HRSG2; HRSG3; HRSG4; HRSG5 & HRSG6); **NOx & CO parameter** in Stack\_55\_Flue; **CO, NOx & SO<sub>2</sub> parameter** in 11 Stacks (Stack-2\_Process; 3\_Process; 8\_Flue; 9\_Flue; 10\_Flue; 10\_Process; 11\_Flue; 12\_Flue; 13\_Flue; 21\_Process & 22\_Process); **PM, CO, NOx & SO<sub>2</sub> parameter** in 14 Stacks (Stack-3\_Flue; 4\_Flue; 5\_Flue; 5\_Process; 6\_Flue; 7\_Process; 9\_Process; 20\_Process; 23\_Process; 24\_Process; 25\_Process; 26\_Process; 27\_Process & 28\_Process) in emission monitoring system as per the IT Division, CPCB report dated October 11, 2018; and

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WHEREAS, the Unit has not provided online data connectivity for BOD parameters in effluent monitoring system as per the IT Division, CPCB report dated October 11, 2018; 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,** under section 5 of the Environment (Protection) Act, 1986, notice is hereby issued to **M/s Reliance Industries Limited, District Surat, Gujarat** to show cause as to why your unit be not directed to close down all operational activities with immediate effect until following directions are complied:

1. The unit shall provide connectivity for the following parameters i.e. **CO parameter** in 28 stacks (Stack-1\_Flue; 2\_Flue; 11\_Process; 12\_Process; 14\_Flue; 14\_Process; 15\_Flue; 15\_Process; 16\_Flue; 17\_Process; 18\_Flue; 18\_Process; 19\_Flue; 19\_Process; 20\_Flue; 21\_Flue; 22\_Flue; 23\_Flue; 24\_Flue; 25\_Flue; 26\_Flue; 27\_Flue; 28\_Flue; 29\_Flue; 30\_Flue; 31\_Flue; 32\_Flue and 56\_Flue); **NOx & SO<sub>2</sub> parameter** in 03 stacks (Stack-4\_Process; 6\_Process & 8-Process); **PM & CO parameter** in 29 stacks (Stack- 13\_Process; 16\_Process; 33\_Flue; 34\_Flue; 35\_Flue; 36\_Flue; 37\_Flue; 38\_Flue; 39\_Flue; 40\_Flue; 41\_Flue; 42\_Flue; 43\_Flue; 44\_Flue; 45\_Flue; 46\_Flue; 47\_Flue; 48\_Flue; 49\_Flue; 50\_Flue; 51\_Flue; 53\_Flue; 55\_Flue; HRSG1; HRSG2; HRSG3; HRSG4; HRSG5 & HRSG6); **NOx & CO parameter** in Stack\_55\_Flue; **CO, NOx & SO<sub>2</sub> parameter** in 11 Stacks (Stack-2\_Process; 3\_Process; 8\_Flue; 9\_Flue; 10\_Flue; 10\_Process; 11\_Flue; 12\_Flue; 13\_Flue; 21\_Process & 22\_Process); **PM, CO, NOx & SO<sub>2</sub> parameter** in 14 Stacks (Stack-3\_Flue; 4\_Flue; 5\_Flue; 5\_Process; 6\_Flue; 7\_Process; 9\_Process; 20\_Process; 23\_Process; 24\_Process; 25\_Process; 26\_Process; 27\_Process & 28\_Process).
2. The unit shall provide online data connectivity for BOD parameters in effluent monitoring system.

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

24.10.18

**Copy to:**

1. The Chairman  
Gujarat Pollution Control Board  
Paryavaran Bhavan, Sector-10A,  
Gandhinagar- 382010, Gujarat,
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  
Vadodara, Gujarat-390023
4. I/c, IPC-VI, CPCB
- ✓ 5. I/c, IT Division, CPCB, Delhi

  
(Prashant Gargava)  
Member Secretary