



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

July 19, 2017

B-29016/04/06/IPC-I/ 5951

To

M/s Reliance Industries Limited
Nagothane Manufacturing Division, Nagothane,
Ta. Roha, District Raigad, Maharashtra-402125

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 regarding-
Show cause notice.

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, for strengthening the monitoring and compliance through self regulatory mechanism, online source emission and effluent monitoring systems need to be installed and operated by the industries on 'polluter pays principle' ;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, NOX, SO2 parameters & online effluent monitoring system w.r.t. pH, BOD, COD, TSS, Flow parameters in petrochemical 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, considering the requests/ representations received from industries/ industrial associations/ SPCBs / PCCs, an extension of time up to June 30, 2015 for installation of online monitoring systems was granted vide direction dated March 02, 2015 under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981; and

WHEREAS, a letter vide dated May 29, 2015 was issued by the Chairman CPCB to all the SPCBs/ PCCs informing that no further extension of time will be given after June 30, 2015 and withdrawal of consent to operate along with forfeiture of bank guarantee of non-complying Units will be the only option; and

WHEREAS, concerned SPCB/ PCC have issued directions under section 33A of the Water (Prevention & Control of Pollution) Act, 1974 and section 31A of the Air (Prevention & Control of Pollution) Act, 1981 to install the online monitoring system by June 30, 2015 and to submit bank guarantee of 100% of the cost of online emission & effluent monitoring system; and

WHEREAS, CPCB has held stakeholder consultations with industrial associations and SPCBs/PCCs on 06.08.2014, 19.09.2014, 29.09.2014, 08.10.2014, 16.10.2014, 09.01.2015, 08.04.2015 and 16.06.2015 regarding time bound implementation of installation of these devices; and

WHEREAS, a show cause notice under section 5 of Environment (Protection) Act 1986 was issued to the unit vide letter no. B-29016/04/06/PCI-I/5009 dated July 24, 2015 for installation of Online Monitoring device along with connectivity for submission of online 24x7 monitoring data to SPCBs/PCCs and CPCB; and

WHEREAS, the unit has informed vide letter RIL-NMD/HSE/ENV/2016-04 dated February 01, 2016 and RIL-NMD/HSE/ENV/2016-07 dated February 08, 2016 that the installation and online connectivity of online Effluent & Emission monitoring system has been completed; and

WHEREAS, in the monthly review of online data during November 15-December 15, 2016 from 17 category industries it was observed that the unit was in offline mode for more than 30 days:

WHEREAS, the unit was inspected by a team of officials from Central Pollution Control Board, Regional Directorate Vadodara, on January 12, 2017 on the basis of offline status of the unit.

WHEREAS, the following non-compliance was observed by the inspecting team during inspection on January 12, 2017:

- The Analyser readings of NO parameter not found within the stipulated norms in Gas Cracking Plant H12 & H11 were 59.7 & 52.3 mg/m³ respectively on monitoring, w.r.t 50 mg/m³ as prescribed by MPCB.
- It was observed data is being transmitted on trial server (trialcpcb.glenserver.com) instead of main server.
- The values reflected in OCEMS and monitoring results were not matched for effluent (BOD in ETP outlet) and for emission (SO₂ and NO in stack of CPP).
- The sampling platform to approach for sampling facilities is not as per CPCB guidelines.

WHEREAS, a letter dated February 16, 2017 sent to the Unit to take corrective action on the deficiencies observed during inspection; and

WHEREAS, the Unit informed vide letter dated April 26, 2017 that the Plant will be undertaking major shutdown from 01.05.2017 to 15.06.2017 for carrying out preventive maintenance; and

WHEREAS, the connectivity of Online Monitoring system of the Unit (M/s Reliance Industries limited, Nagathone, Ta. Roha, District Raigad, Maharashtra) was verified by IT Division, CPCB on June 08, 2017 and reported that only effluent monitoring system data is available and no emission data is coming on the portal; and

WHEREAS, the Unit has submitted online data of effluent parameters to CPCB and the data on emission parameters is not yet submitted to CPCB; and

WHEREAS, the Unit has started providing data on trial server of GLens for emission and then stopped transferring data hence the data submission is not complete at CPCB and no such permission were obtained by the unit till date; 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, based on all material facts available with CPCB and in exercise of powers vested under Section-5 of the Environment (Protection) Act, 1986, you are here directed to show cause as to why your Unit (M/s Reliance Industries limited, Nagathone, Ta. Roha, District Raigad, Maharashtra) be not directed to close all manufacturing / production activity until the Unit has provided data connectivity of online monitoring system for emission parameters on CPCB server.

The compliance of above directions shall be submitted to this office within 15 days of the receipt of this notice. 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 CPCB.

(S.P. Singh Parihar)
Chairman

Copy to:

ansm 20/07/2017

1. The Chairman
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd and 4th Floor,
Opp. Cine Planet, Sion Circle,
Mumbai, Maharashtra-400022
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
Zonal Office (West), "Parivesh Bhawan"
Opp. VMC Ward office No.-10,
Subhanpura, Vadodara, Gujarat- 390023
4. IPC-VI, CPCB (Shri P. K. Gupta, Sc'E')
5. I/c IT division
CPCB, Delhi

(A. B. Akolkar)
Member Secretary

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