



**CENTRAL POLLUTION CONTROL BOARD**

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

BY REGISTERED AD

B-29016/04/06/IPC-I/ 5612

July 26, 2017

To

M/s Century Rayon- Chemical Plant [Chlor Alkali]  
P.B. No. 22, Shahad, Ulhasnagar,  
District Thane, Maharashtra-421103

**Sub: Directions under Section 5 of the Environment (Protection) Act, 1986-reg.**

WHEREAS, the Chlor alkali 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. Cl<sub>2</sub>, HCl parameters & online effluent monitoring system w.r.t. pH, TSS, Flow parameters in Chlor alkali industries;

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, the unit has informed vide email dated October 23, 2015 that the installation and online connectivity of online Effluent & Emission monitoring system has been completed with login credential.

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 December 28, 2016 on the basis of offline status of the unit.

WHEREAS, the following non-compliance was observed by the inspecting team during inspection on December 28, 2016:

1. The ETP is not equipped with online FLOW meter and sensors were not directly placed in treated effluent pipeline (ETP) thus the results displayed may not be true representative values of the parameters.
2. Testing & calibration certificates for TSS, pH, Cl<sub>2</sub> and HCl parameters are not available with the unit.
3. The sensor was hanging outside the stack the monitor displayed HCl concentration values 21mg/Nm<sup>3</sup> and when the sensor place inside the stack concentration values increased gradually well beyond the prescribed limits i.e. 285.85 mg/Nm<sup>3</sup> and crossed the maximum limit of 200ppm.
4. The HCl concentration in the sample collected found to be 110.63 mg/Nm<sup>3</sup>, which is more than the prescribed limit 35 mg/Nm<sup>3</sup>.
5. Only 1 sensor is provided among 03 process vents of HCl furnace plant and only 1 sensor is provided among 02 process vents of Hypo plant.
6. The ETP sludge which is in hazardous nature have store open yard.

WHEREAS, a show cause notice dated February 20, 2017 issued to the unit based on the non compliance observed during inspection dated December 28, 2017; and

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

WHEREAS, the unit has informed vide letter dated March 20, 2017 that they have taken corrective action and achieved compliance w.r.t. the show cause notice dated February 20, 2017; and

WHEREAS, the unit was inspected by the officials of RD, Vadodara on June 21, 2017 and observed that the concentration of HCl was found 41.55 mg/Nm<sup>3</sup>, which exceeded the MPCB norms (35 mg/Nm<sup>3</sup>); 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, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, you are directed to close down operation of your unit (M/s Century Rayon- Chemical Plant, P.B. No. 22, Shahad, Ulhasnagar, District Thane, Maharashtra) with immediate effect till the industry complies with the norms.

(S.P. Singh Parihar)  
Chairman

Encls 27/07/17

Copy to:

1. The Chairman  
Maharashtra Pollution Control Board  
Kalpataru Point, 3<sup>rd</sup> and 4<sup>th</sup> 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 Chairman & Managing Director :  
MSEDCL offices  
Maharashtra State Electricity  
Distribution Company Limited  
HongKong Bank Building  
M.G. Road, Fort, Mumbai-400001
4. The Regional Director  
Central Pollution Control Board  
Zonal Office (West), "Parivesh Bhawan"  
Opp. VMC Ward office No.-10,  
Subhanpura, Vadodara, Gujarat- 390023
5. I/c, IT, CPCB
6. IPC-VI, CPCB (Shri P.K. Gupta, Sc'E')

With request to disconnect  
industrial electricity supply of  
Unit, and allowing supply only  
for domestic & security purposes.

(A.B. Akolkar)  
Member Secretary