



BY REGISTERED AD

B-29016/04/06/IPC-1/9187

August 28, 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. Cl₂, 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, M/s Century Rayon- Chemical Plant (Chlor Alkali), Ulhasnagar, District Thane, Maharashtra (hereinafter referred as 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 Effluent Treatment Plant (ETP) was not equipped with online FLOW meter and sensors were not directly placed in treated effluent pipeline of ETP. Thus the results displayed may not be true representative values of the parameters.

2. Testing & calibration certificates for TSS, pH, Cl₂ and HCl parameters were not available with the Unit.
3. The HCl sensor was hanging outside the stack, the monitor displayed HCl concentration values 21mg/Nm³ and when the sensor place inside the stack concentration values increased gradually well beyond the prescribed limits i.e. 285.85 mg/Nm³ and crossed the maximum limit of 200ppm.
4. The HCl concentration in the sample collected was found to be 110.63 mg/Nm³, which is more than the prescribed limit 35 mg/Nm³.
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 hazardous in nature have been stored in open yard.

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

WHEREAS, the Unit has informed vide letter dated March 20, 2017 that it has 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 to be 41.55 mg/Nm³, which exceeds the MPCB norms (35 mg/Nm³); and

WHEREAS, a closure direction under section 5 of E(P) Act 1986 was issued to the Unit dated July 26, 2017 on the basis of non-compliance w.r.t. the concentration of HCl; and

WHEREAS, the Unit vide letter dated July 31, 2017 has submitted an undertaking duly notarized, an emission monitoring laboratory analysis report, a valid CTO up to 31.12.2017 and requested to revoke the closure direction; and

WHEREAS, the Unit has submitted an undertaking on 31.07.2017 that "the Unit has complied with all directions issued by CPCB and if plant is found non-compliant during verification by CPCB officials, the Unit shall close down operations immediately and shall not operate till full compliance is achieved; and

WHEREAS, the Unit has informed that they have installed caustic scrubber at stack gas outlet and submitted third party analysis results of MoEF&CC recognised lab dated 31.07.2017 and found that the concentration of HCl was found to be 14.61 mg/Nm³ which is within the norms (35 mg/Nm³) prescribed by MPCB; 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, in exercise of powers vested to Chairman CPCB under Section 5 of the Environment (Protection) Act, 1986, and in view of undertaking of compliance with relevant direction, submitted by the Unit, the direction issued under the Section 5 of the Environment (Protection) Act, 1986 to the Unit [M/s Century Rayon- Chemical Plant (Chlor Alkali), Ulhasnagar, District Thane, Maharashtra] vide letter dated July 26, 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 (P) Act, 1986 shall be taken.

(S.P. Singh Parihar)
Chairman

mb 30/8/17

Copy to:

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 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 restore power supply of the Unit.

With a request to ensure inspection of this unit within 30 days and to report the findings to HO.

(A.B. Akolkar)
Member Secretary