**BY REGISTERED AD**

B-29016/04/06/PCI-I/ 4726-4766 July 22, 2015

To

All the Chlor alkali Industry cc. 4767 To 4781 State B 2.0.
(As per list)

**Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 regarding installation of on-line effluent and emission monitoring system- Notice thereof**

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. $Cl_2$, 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, 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, Hon'ble Supreme court of India has expressed concern regarding non implementation of direction of statutory bodies on various matters; and

WHEREAS, Hon'ble National Green Tribunal in its order dated 15th December, 2014 in the matter of Krishan Kant Singh Vs. M/s. Hindustan Cocacola Beverages Pvt. Ltd., Mehdiganj, Rajatalab, Varanasi stated that "it seems appropriate introduction of online monitoring system for the industries needs to be explored and if it is possible to provide for joint online monitoring system"; and

WHEREAS, CPCB has explored installation of Online Monitoring device in the other countries and has come to conclusion that the online monitoring devices are essential for improving compliance as the conventional monitoring systems not able to capture violations on regular basis; 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, 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, notice is hereby served to the Unit to show cause why the Unit should not be closed down if the Unit has not complied fully with the direction issued w.r.t. installation of online emission & effluent monitoring system by June 30, 2015 and hereby further directed to comply with the following directions:

1. The Unit shall submit documentary evidence regarding status of installation of online emission & effluent monitoring system.

2. The Unit shall submit the status on connectivity for submission of online 24x7 monitoring data to SPCBs/PCCs and CPCB.

3. The Unit shall submit the details as per Annexure-I through

(a) E-mail id - cems.cpcb@nic.in
(b) Uploading the data on the link provided on CPCB Website (www.cpcb.nic.in) and
(c) By speed post

to the Member Secretary, Central Pollution Control Board.

The compliance of above directions shall be submitted to this office 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 CPCB.

(Arun Kumar Mehta)
Chairman

Copy to:

1. The Chairman
Rajasthan State Pollution Control Board
A-4, Jalane Dungri Institutional Area
Jaipur - 302 004

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 Incharge, Zonal Office
Central Pollution Control Board
3rd Floor, Sahkar Bhawan
North TT Nagar
Bhopal - 462 003

4. I/c, IT, CPCB

(A.B. Akolkar)
Member Secretary

Annexure-I

| Sl No | Name of and Postal address of the Industry with Pin code | Email id and mobile no of Contact Persons | Whether On line Continuous emission monitoring system provided by the unit (Yes/No) | If Yes ,Parameters of emission being monitored | Whether On line Continuous Effluent monitoring system provided by the unit (Yes/No) | If Yes , Parameters of effluent being monitored | Whether data submitted to SPCBs/PCCs (Yes/No) | Whether data submitted to CPCB (Yes/No) | If data submitted, URL of website | Whether Bank Guarantee Provided by the industry (Yes/No) | Name of Vendor/ Instrument Supplier | Is It certified system (Yes/no) (USEPA/TUV/MCERTS/ Others) | |
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Note: Above details shall be submitted in the page link provided on CPCB website (www.cpcb.nic.in) and a printout of the page should be enclosed along with reply to the show cause notice.

M/s Aditya Birla NUVO Ltd.
Indian Rayon Compound,
Veraval 362 266,
Gujarat

M/s Atul Ltd.(Caustic Soda Division)
P.O. Atul- 396 020,
Dist. Valsad,
Gujarat

M/s DCM Shriram Ltd.
Shriram Alkali & Chemicals
749, G.I.D.C. Industrial
Estate, Jhagadia 393 110,
Dist. Bharuch, Gujarat

M/s Grasim Industries Ltd.
Skyline Building, 3rd Floor,
Near Sheetal Guest House,
College Road,
Bharuch 392 002, Gujarat

M/s Gujarat Alkalies & Chemicals Ltd.
P.O. Petrochemicals,
Dist. Vadodara 391 346,
Gujarat

M/s Gujarat Alkalies & Chemicals Ltd.
Dahej Manufacturing Division
At & Post. Dahej, Tal Vagra,
Dist. Bharuch 392 130, Gujarat

M/s Gujarat Fluorochemicals Ltd.
12/A, GIDC Industrial Estate
Dahej, Vagra Taluka, Bharuch,
Dist. Gujarat 392 130

M/s Meghmani Finechem Ltd.
CH 1 & 2, GIDC Industrial Estate,
P.O. Dahej 392 130,
Tal. Vagra, Dist. Bharuch,
Gujarat

M/s Nirma Limited
Chemical Complex,
Village Kalatalav Taluka,
Dist. Bhavnagar 364 313,
Gujarat

M/s Reliance Industries Ltd.
P.O. Dahej, Taluka Vagra,
Dist. Bharuch 392 130,
Gujarat

M/s Tata Chemicals Ltd.
Mithapur, Dist. Jamnagar,
Gujarat 361 345

M/s United Phosphorus Ltd.
750 GIDC, Post Box No 9,
Jhagadia 393 110,
Dist Bharuch, Gujarat

M/s Century Rayon (Chemical Plant)
P.B. No. 22, Murbad Road,
Shahad 421 103,
Dist. Thane, Maharashtra

M/s Chemfab Alkalis Ltd.
Gnanananda Place, Kalapet,
Puducherry 605 014

M/s Chemplast Sanmar Ltd.
Melavanjore Village,
Karaikal, Puducherry 611 022

M/s Chemplast Sanmar Ltd.
Chlorochem Division,
Plant-III, Raman Nagar,
Mettur Dam 636 402,
Dist. Salem, Tamil Nadu

M/s Tamilnadu Petroproducts Ltd.
Manali Express Highway,
Manali, Chennai 600 068

M/s DCW Ltd.
P.O. Sahupuram 628 229,
Thoothukudi Dist.
Tamil Nadu

M/s The Andhra Sugars Ltd.
Venkatarayapuram,
Tanuku 534 215,
Dist. West Godavari,
Andhra Pradesh

M/s The Andhra Sugars Ltd.
Saggonda 534 318,
Dist. West Godavari,
Andhra Pradesh

M/s Jayshree Chemicals Ltd.
P.O. Jayshree 761 025,
Dist. Ganjam, Odisha

M/s Punjab Alkalies &Chemicals Ltd.
Nangal-Una Road,
Naya Nangal 140 126,
Dist. Ropar, Punjab

M/s SIEL Chemical Complex
(A Unit of Mawana Sugars Ltd.)
Charatrampur, Vill. Khadauli, Sardargarh, P.O. Rajpura,
Dist. Patiala 140 401, Punjab

Aditya Birla Chemicals (I) Ltd
(Renukoot Chemical Division)
P.O. Renukoot 231 217,
Dist. Sonebhadra,
Uttar Pradesh

M/s DCM Shriram Ltd.
Shriram Vinyl & Chemical Inds.
Shriram Nagar,
Kota 324 004, Rajasthan

M/s Lords Chloro Alkali Ltd.
Sp-460, Matsya Industrial Area,
Alwar 301 030,
Rajasthan

M/s Sree Rayalaseema Alkalies& Allied Chemicals Ltd.
Gondiparla,
Kurnool 518 004,
Andhra Pradesh

M/s Aditya Birla Chemicals (I) Ltd.
(Karwar Chemical Division)
Karwar 581 307,
Dist. Uttar Kannada,
Karnataka

M/s The Travancore-Cochin Chemicals Ltd.
Post Bag No.4004,
Udyogamandal P.O.,
Kochi 683 501, Kerala

M/s Grasim Industries Ltd.
P.O. Birlagram,
Nagda 456 331,
Dist. Ujjain,
Madhya Pradesh

M/s Orient Paper Mills
(Caustic Soda Unit)
P.O. Amlai Paper Mills,
Dist. Anuppur 484 117,
Madhya Pradesh

M/s Hindustan Paper Corporation Ltd.
Nagaon Paper Mill
P.O. Kagaznagar 782 413,
Dist. Morigaon, Assam

M/s Hindustan Paper Corporation Ltd
Cachar Paper Mill,
P.O. Panchgram 788 802,
Dist. Hailakandi, Assam

Aditya Birla Chemicals (I) Ltd.
Caustic Plant
Ghanshyam Kunj, Garhwa Road,
P.O. Rehla 822 124, Dist. Palamau,
Jharkhand

M/s Durgapur Chemicals Ltd.
Dist. Burdwan,
Durgapur 713 215,
West Bengal