



BY REGISTERED AD

B-29016/04/06/IPC-I/ 13284

November 01, 2017

To

M/s Meghmani Finechem Limited,  
CH/1, CH/2, GIDC Industrial Estate, Dahej  
Tal. Vagra, Bharuch-392130, Gujarat

**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, CPCB has issued a notice u/s 5 of the E(P) Act, 1986 on July 22, 2015 to M/s Meghmani Finechem Limited, Dahej, Bharuch, Gujarat (herein after referred as the Unit) to install online monitoring system and provide connectivity; and

WHEREAS, the Unit replied through email dated January 15, 2016 submitted the online connectivity status to CPCB by providing URL, user ID & password for online effluent and emission monitoring; and

WHEREAS, it was observed that during November 15- December 15, 2016 the Unit was in offline mode for more than 30 days; and

WHEREAS, a team of officials from Central Pollution Control Board, Regional Directorate Vadodara, inspected your Unit on December 26, 2016 and it was observed that:

1. The concentration of PM is not complied with GPCB norms (Stack-1: 52.3 mg/Nm<sup>3</sup> >50 mg/Nm<sup>3</sup> and Stack-2: 79.7 >50 mg/Nm<sup>3</sup>).
2. The Unit has not provided OCEMS for HCl & Cl<sub>2</sub> in Chlor-Alkali Plant at source.
3. The effluent parameter w.r.t TSS parameter not complied with GPCB norms (TSS: 140 mg/l > 100 mg/l).
4. The historical on-line data was not available with the Unit due to net/server system problem.

WHEREAS, a show cause notice vide letter B-29016/04/06/IPC-1/23215 dated February 13, 2017 was issued to the Unit for non-compliance observed during inspection on December 26, 2016; and

WHEREAS, the Unit has replied vide letter dated 04.03.2017 that the Unit is complying with the CPCB notice dated February 16, 2017 with analysis report of gaseous emission and treated wastewater; and

WHEREAS, the IT Division, CPCB verified the claim of the Unit and observed that the data connectivity seems to be fugitive emission in the ambient air instead of stack emission; and

WHEREAS, the reply of the Unit was found unsatisfactory on the basis of IT division report dated April 11, 2017; and

WHEREAS, a closure direction under section 5 of Environment (Protection) Act 1986 was issued to the Unit vide letter no. B-29016/04/06/IPC-I/270 dated April 19, 2017 on the basis of non connectivity of the online monitoring system to the CPCB, as per the verification report dated April 11, 2017 of IT division of the CPCB; and

WHEREAS, the Unit vide letter dated 28.04.2017 and May 09, 2017 submitted the online connectivity status to CPCB by providing URL, user ID & password, & self certificate and requested to revoke the closure direction; and

WHEREAS, the connectivity of online data submitted by the Unit was verified by the IT division and compliance was observed on May 12, 2017 by CPCB; and

WHEREAS, a closure direction dated April 19, 2017 was revoked on dated May 19, 2017 and RD Vadodara was requested to verify the compliance after Unit resumes operation; and

WHEREAS, the Unit was inspected by RD, Vadodara on July 13, 2017 and the Unit was found non compliance w.r.t. all the points of show cause notice dated February 13, 2017:

1. The concentration of PM parameter (Stack 1: 271 mg/Nm<sup>3</sup> & Stack 2: 478 mg/Nm<sup>3</sup>) exceeds the standards prescribed by the GPCB (50 mg/Nm<sup>3</sup>).
2. The Unit has provided OCEMS for HCl & Cl<sub>2</sub> parameters and online data was not transmitted due to internet problem during visit.
3. The concentration of TSS in treated effluent was 376 mg/L which exceeds the norms (100 mg/L).
4. The online data for Cl<sub>2</sub> & Flow for last month was not available at the time of verification.

WHEREAS, a closure direction under section 5 of E(P) Act 1986 was issued to the Unit dated August 24, 2017 on the basis of non-compliance w.r.t. a show cause notice dated February 13, 2017 ; and

WHEREAS, the Unit vide letter dated September 11, 2017 has submitted an undertaking duly notarized, an emission & treated effluent monitoring laboratory analysis report, a valid CTO up to 18.02.2019 and requested to revoke the closure direction; and

WHEREAS, the Unit has submitted an undertaking on September 09, 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 achieved compliance and submitted third party analysis results of EXCEL Enviro Tech lab dated August 11, 2017 and found that the concentration of PM was found to be (Stack 1: 40.27 mg/Nm<sup>3</sup> & Stack 2: 36.58 mg/Nm<sup>3</sup>) which is within the norms (50 mg/Nm<sup>3</sup>) prescribed by GPCB & the concentration of TSS was found to be 75.8 mg/l w.r.t. 100 mg/l prescribed by GPCB; and

WHEREAS, the Unit vide email dated September 19, 2017 has asked to clarify that what modifications has been made in Stack 1 & 2 to achieve the norms; and


WHEREAS, the Unit letter dated September 29, 2017 has informed with the following modification has been made in to achieve Stack 1 & 2 to achieve the norms: Damaged wire electrodes were replaced with new one, Spacing between the plates was uniformly placed, Rapping sequence was revised for proper cleaning, Voltage level in the fields was increased, Gas distribution baffles was properly modified to ensure uniform and proper distribution of gas flow, TR set healthiness checked; and

WHEREAS, CPCB constituted a Three-member committee vide office order dated 03.10.2017 having representative(s) from CPCB and MoEF&CC for examination and recommendation for revocation of the closure direction issued by CPCB; and

WHEREAS, the Three member committee in its meeting held on 25.10.2017 examined the compliance report submitted by the Unit and recommended that the Unit may be allowed to resume operation with condition that the compliance report submitted by Unit shall be verified by CPCB within 30 days; 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 Meghmani Finechem Limited, Dahej, Bharuch, Gujarat] vide letter dated August 24, 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

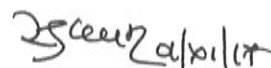
Copy to:

1. The Chairman  
Gujarat Pollution Control Board:  
Paryavaran Bhawan, Sector-10A,  
Gandhinagar, Gujarat-382010
2. The Managing Director :  
Dakshin Gujarat Vij Company Limited  
"Urja Sadan", Nana Varachha Road  
Kapodara, Surat, Gujarat-395006
3. 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
4. The Regional Director  
Central Pollution Control Board:  
Parivesh Bhawan  
Opp. VMC Ward office No. 10, Subhanpura  
Vadodara, Gujarat-390023
5. I/c, IPC-VI, CPCB
- ✓ 6. I/c, IT Division, CPCB, Delhi

With a request to restore  
power supply of the Unit

With a request to ensure inspection  
of this unit within 30 days of  
resumption of operation.

oc.

  
(A. Sudhakar)  
Member Secretary