



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

Speed Post

September 05, 2017

To

M/s Jain & Jain,  
W-37, MIDC Morivali, Ambarnath-421505,  
Dist- Thane, Maharashtra

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

WHEREAS, a team of officers from the Regional Directorate, Central Pollution Control Board (CPCB), Vadodara inspected M/s. Jain & Jain, W-37, MIDC Morivali, Ambarnath-421505, Dist.-Thane, Maharashtra (herein after referred as the Unit) on January 19, 2016 to assess the adequacy of the existing pollution control measures in a NGT matter O.A. No. 37 Of 2013; and

WHEREAS, the main observation of the inspecting team was as follows:

1. The unit has stored effluent which exceeded the prescribed effluent quality standards w.r.t. parameters pH ( $2.28 < 5.5$ ), TSS ( $158 \text{ mg/l} > 100 \text{ mg/l}$ ), BOD ( $5983 \text{ mg/l} > 100 \text{ mg/l}$ ), COD ( $18290 \text{ mg/l} > 250 \text{ mg/l}$ ),  $\text{Cl}^-$  ( $8497 \text{ mg/l} > 600 \text{ mg/l}$ ), O&G ( $31.2 \text{ mg/l} > 10 \text{ mg/l}$ ).
2. The unit was found manufacturing Aluminum Isopropoxide and Methyl ethyl ketone beyond the consented maximum capacity 1 MT/month and 3 MT/month respectively during year 2014-15 and 2015-16.
3. The ETP of the unit was not operational during visit and no inflow of raw effluent was observed.
4. The unit has not maintained proper record keeping for waste water treatment, sludge generation, disposal etc.
5. The housekeeping in terms of waste water handling treatment, maintenance of ETP and sludge handling.

WHEREAS a show cause notice under section 5 of E(P) Act 1986 was issued vide letter no. B-29016/04/06/PCI-I/5012 dated September 26, 2016 to the Unit on the basis of above non compliance observed during inspection dated January 19, 2016; and

WHEREAS, the unit submitted a reply vide letter dated October 13, 2016 that the unit is complying with the above said show cause notice; and

WHEREAS, based on the reply of the unit a team of officers from the Regional Directorate, Central Pollution Control Board (CPCB), Vadodara again inspected the unit on January 17, 2017 and observed the following:

- i. The ETP of the unit is technically not sufficient to treat the waste water of the unit and aeration tank was found non-operational during inspection;
- ii. The lab analysis result of the sample taken from stored effluent at final storage tank is having high COD ( $642 \text{ mg/l} > 250 \text{ mg/l}$ );
- iii. The analysis result of the sample collected from electrical evaporator shows pH (3.32), BOD ( $17467 \text{ mg/l}$ ), COD ( $79626 \text{ mg/l}$ );
- iv. Electrical evaporator is generating high volatile organics and it is a source of air pollution from the unit;

- v. No records were provided by the unit for verification of the product quantity manufacture;
- vi. During the visit stagnant acidic wastewater was also found in the storm water drain adjacent to the final treated wastewater storage tank; and

WHEREAS, a closure direction under section 5 of E(P) Act 1986 was issued vide dated April 11, 2017 to the Unit as following:

1. The Unit shall close all the plant operations with immediate effect and shall not resume till:

- i. The Unit shall upgrade and properly operate the effluent treatment plant efficiently so as to achieve the notified standards.
- ii. The Unit shall stop discharging the untreated effluent into the storm water drain immediately.
- iii. The open electrical evaporation process shall stop immediately and shall be replaced with MEE etc.
- iv. The Unit shall maintain the proper record for the wastewater treatment, sludge generation and disposal; and

WHEREAS, the Unit informed vide letter dated May 20, 2017 that all the plant operations has been stopped in compliance of above said closure direction dated April 25, 2017 from CPCB; and

WHEREAS, the Unit informed vide letter dated August 21, 2017 that the Unit has installed a modern ETP consisting of primary, Secondary and tertiary treatment in your plant so as to achieve the notified standards; and

WHEREAS, the Unit has submitted detailed project report for 3.6 cubic meter per day effluent treatment plant (ETP) cum STP prepared by Green Scientific Development (I) Pvt. Ltd., Mumbai; and

WHEREAS, the Unit vide letter dated August 21, 2017 submitted the undertaking duly notarized, Effluent monitoring laboratory analysis report, copy of consent valid upto December 31, 2021 and requested to revoke the closure direction; and

WHEREAS, the Unit has submitted an undertaking on August 21, 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 accept to close down operations immediately and shall not operate till full compliance is achieved; and

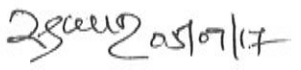
WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control 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 submitted by the Unit with relevant direction under reference, the direction issued under the Section 5 of the Environment (Protection) Act, 1986 to the Unit (M/s. Jain & Jain, Maharashtra) vide letter dated April 11, 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  
Maharashtra State Pollution Control Board  
Kalpataru Point, 3<sup>rd</sup> & 4<sup>th</sup> floors  
Sion Matunga Scheme, Road No. 8  
Opp. Cine Planet, Sion Circle, Sion (E)  
Mumbai - 400 022
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,  
Maharashtra State Electricity  
Distribution Company Ltd. (MSEDCL).  
Hongkong Bank Building,  
M.G. Road, Fort, Mumbai-400001. : With a request to restore  
the electricity supply of the Unit.
4. The Regional Directorate  
Central Pollution Control Board  
Parivesh Bhawan  
Opp VMC Ward office no 10  
Subhanpura, Vadodara - 390 023 :With a request to ensure inspection  
of this Unit within 30 days and to  
report the findings to HO.
5. I/c IT, CPCB
6. I/c, IPC-VI, CPCB

  
(A. Sudhakar)  
Member Secretary