



SPEED POST

B-29016/04/06/IPC-I/13583

December 04, 2018

To,

**M/s SI Group India Private Ltd.,
Plot No. D-2/1, TTC Industrial Area,
Turbhe, Navi Mumbai, Maharashtra-400705**

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

WHEREAS, the Petrochemical 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, the M/s SI Group India Private Ltd., Turbhe, Maharashtra (herein after referred as the Unit) which comes under Petrochemical category, has installed the online continuous effluent monitoring system for the parameters pH, BOD, COD, TSS & Flow and online continuous emission monitoring system (OCEMS) for the parameters PM, NO_x, CO & SO₂; and

WHEREAS, the Unit was inspected on August 01, 2018 by the officials from Central Pollution Control Board, Regional Directorate, Vadodara under the OCEMS surveillance (SMS Alert) of SO₂ & NO_x parameters during the month of May- June 2018; and

WHEREAS, Central Pollution Control Board, Regional Directorate, Vadodara inspected the unit on August 01, 2018 and observed the following:

1. In CC&A, MPCB has not prescribed standard limit for NO_x, CO, PM as per the Gazette Notification dated November 09, 2012 in source emission. Moreover, the limit for SO₂ is load based i.e. in Kg/Day and applicable prescribed standard for PM is 150 mg/Nm³.
2. The Unit is using Tar (Hazardous waste) as a fuel, which is violation of authorization condition of MPCB & create toxic air pollution.

WHEREAS, the Unit has not provided online data connectivity for PM parameter in 03 stacks i.e. Stack-4 HRSG_739; Stack-5 Cumene Plant_ Hot Oil Furnace_BA101A; Stack-6 CRACKER_ DOWTHERM_FURNACE_BA201 & CO parameter in 06 stacks i.e. Stack-1 Boiler 731; Stack-2 Boiler 733; Stack_3 Boiler 737_738; Stack-4 HRSG_739; Stack-5 Cumene Plant_ Hot Oil Furnace_BA101A; Stack-6 CRACKER_ DOWTHERM_FURNACE_BA201 in emission monitoring system as per the IT Division, CPCB report dated August 01, 2018; and

WHEREAS, a show cause notice under section 5 of Environment (Protection) Act 1986 was issued to the Unit vide letter no. B-29016/04/06/IPC-I/10397 dated August 30, 2018 with the following directions:

1. The unit shall provide connectivity of all the parameters like SO₂, PM, NO_x & CO in all the stacks.
2. The unit shall provide the limits in mg/Nm³ as per the MoEF Gazette notification of dated November 9, 2012 of Petrochemical industry.

3. The M/s SI Group India Private Ltd., Maharashtra shall not use Hazardous waste as a fuel without obtaining permission under Rule 9 of Hazardous waste.
4. The Unit shall provide online data connectivity for PM parameter in 03 stacks i.e. Stack-4 HRSO_739; Stack-5 Cumene Plant_ Hot Oil Furnace_BA101A; Stack-6 CRACKER_ DOWTHERM_FURNACE_BA201 & CO parameter in 06 stacks i.e. Stack-1 Boiler 731; Stack-2 Boiler 733; Stack_3 Boiler 737_738; Stack-4 HRSO_739; Stack-5 Cumene Plant_ Hot Oil Furnace_BA101A; Stack-6 CRACKER_ DOWTHERM_FURNACE_BA201 in emission monitoring system.

WHEREAS, the Unit informed vide letter dated September 18, 2018 that they have complied with all the points of directions w.r.t CPCB show cause notice dated August 30, 2018; and

WHEREAS, the Unit has failed to achieve the compliance w.r.t. the connectivity of PM parameter in 03 stacks i.e. Stack-4; Stack-5; Stack-6; and

WHEREAS, the unit shall not use Hazardous waste as a fuel without obtaining permission under Rule 9 of Hazardous and Other wastes (Management & Transboundary Movement) Rules, 2016; and

WHEREAS, the Unit shall obtain valid consent to operate from Maharashtra Pollution Control Board; and

WHEREAS, a direction under section 5 of Environment (Protection) Act 1986 was issued vide letter no. B-29016/04/06/IPC-I/12055 dated October 22, 2018 to the Unit to close down operation and not to restart the operations without permission of CPCB; and

WHEREAS, The Unit informed vide letter dated October 31, 2018 that they have complied with all the CPCB directions dated October 22, 2018 and they have stopped hazardous waste as fuel in boiler & provided connectivity of PM parameter in Stack-04, 05 & 06; and

WHEREAS, the Unit vide letter dated November 03, 2018 has submitted notarized affidavit, self-certificate and copy of renewal CTO application & requested to revoke the closure direction; and

WHEREAS, the OCEMS connectivity was verified by IT Division, CPCB report dated November 12, 2018; 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 15.11.2018 examined the compliance report submitted by the Unit and recommended that the Unit may be allowed to resume its operations with conditions that:

1. The unit shall ensure uninterrupted connectivity with CPCB server.
2. The Unit shall obtain valid consent to operate from MPCB before resumption of operation.

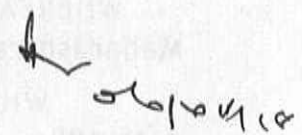
WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the

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 the Chairman, Central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986, and in view of observed compliance by the unit, the directions issued under Section 5 of the Environment (Protection) Act, 1986 M/s SI Group India Private Ltd., Turbhe, Maharashtra vide letter dated October 22, 2018 is hereby revoked with conditions that:

1. The unit shall ensure uninterrupted connectivity with CPCB server.
2. The Unit shall obtain valid consent to operate from MPCB before resumption of operation

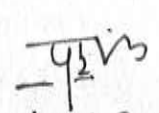
The Unit shall ensure compliance to the norms. In case of non-compliance observed by the Unit, action as deemed fit under the provisions of Environment (P) Act, 1986 shall be taken.


(S. P. Singh Parihar)
Chairman

Copy to:

1. The Chairman
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd and 4th floor,
Opp. Cine Planet, Sion Circle,
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 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
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
electricity supply of the Unit.


(Prashant Gargava)
Member Secretary