



SPEED POST

B-29016/04/06/IPC-I/ 1255

October 22, 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.

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3. The unit 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 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.

WHEREAS, the Unit informed vide letter dated September 18, 2018 that they have complied 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

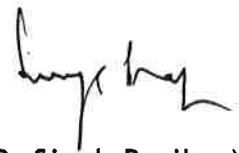
WHEREAS, the unit shall not use Hazardous waste as a fuel without obtaining permission under Rule 9 of Hazardous and Other wastes (Management & Transboundary Movement) Rules, 2016; and


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

WHEREAS, the Unit was found non-complying w.r.t the Show Cause Notice issued by the CPCB dated August 30, 2018 till date, which is non-compliance of the direction issued by CPCB under section 5 of the E(P) Act, 1986 for which action as per law shall be initiated separately for recovery of environmental damage; 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 non compliance, you are directed to close down operations of your Unit [M/s SI Group India Private Ltd., Turbhe, Maharashtra] with immediate effect till compliance is achieved and permission obtained from CPCB for resuming operations.


(S. P. Singh Parihar)
Chairman


24.10.18

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 disconnect
electricity supply of the Unit
and allowing supply only for
domestic & security purposes.


(Prashant Gargava)
Member Secretary