



**SPEED POST**

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

August 30, 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 – Notice Thereof**

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, NOx, CO & SO<sub>2</sub>; 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 SO<sub>2</sub> & NOx 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 NOx, CO, PM as per the Gazette Notification dated November 09, 2012 in source emission. Moreover, the limit for SO<sub>2</sub> is load based i.e. in Kg/Day and applicable prescribed standard for PM is 150 mg/Nm<sup>3</sup>.
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, 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.

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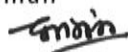
**NOW, THEREFORE,** under section 5 of the Environment (Protection) Act, 1986, notice is hereby issued to **M/s SI Group India Private Ltd., Turbhe, Maharashtra** to show cause as to why your unit be not directed to close down all operational activities with immediate effect until following directions are complied:

1. The unit shall provide connectivity of all the parameters like SO<sub>2</sub>, PM, NO<sub>x</sub> & CO in all the stacks.
2. The unit shall provide the limits in mg/Nm<sup>3</sup> as per the MoEF Gazette notification of dated November 9, 2012 of Petrochemical industry.
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.

The time bound action plan for compliance of above directions shall be submitted to Central Pollution Control Board within 30 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 Central Pollution Control Board.



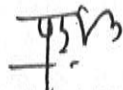
(S.P.Singh Parihar)  
Chairman



3/1/14

**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 Regional Director  
Central Pollution Control Board  
Parivesh Bhawan  
Opp. VMC Ward office No. 10, Subhanpura  
Vadodara, Gujarat-390023
4. I/c, IPC-VI, CPCB
5. I/c, IT Division, CPCB, Delhi



(Prashant Gargava)  
Member Secretary