



**SPEED POST**

B-33014/7/IPC-II/2017-18/ 9426

August 30, 2017

To,

**M/s Gujarat Sidhee Cement Ltd.**  
Sidheeagram, Off Veraval-Kodinar  
Highway, Tal-Sutrapada,  
Distt. - Gir Somnath,  
Gujarat-362276

**Direction under Section 5 of the Environment (Protection) Act, 1986**

WHEREAS, the cement 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, Ministry of Environment, Forests & Climate Change has notified emission norms for Particulate matter, SO<sub>2</sub> & NO<sub>x</sub> vide GSR 612 (E) dated 25.08.2014; and amended it vide GSR 496 (E) dated 09.05.2016 for all cement industries and vide GSR 497 (E) dated 10.05.2016 for cement industries, carrying out co-processing of wastes in their cement kilns; and

WHEREAS, on request of cement industries, timeline was extended up-to March 31, 2017 to comply with the aforesaid notified emission standards; and

WHEREAS, the matter regarding reconsideration of notified standards was taken up by the Cement Manufacturers Association with the Ministry of Environment, Forest and Climate Change (MoEFCC). In this context, it has been decided by MoEFCC that general extension shall not be granted and any extension regarding compliance shall be based on due assessment and submission of clear/specific road map for compliance with notified standards in a time bound manner. Accordingly, Directions under Section 3 of Environment (Protection) Act, 1986 have been issued by MoEFCC to CPCB on 28.03.2017 to ensure implementation of notified environmental standards for cement industries; and

WHEREAS, you were reminded vide this office letter of even no. dated 30.03.2017 that new notified standards for cement industry have become effective from April 01, 2017 and you were directed to submit clear / specific time-bound action plan for compliance with new notified standards, before April 30, 2017; and

WHEREAS, series of meetings were convened by Regional Directorates of CPCB with Cement industries and State Pollution Control Boards to expedite the submission of action plans and ensure compliance. Based on the inputs received, a standard format was developed to facilitate cement industries in submission of action plans in a precise & scientific manner and the same was circulated among cement manufacturers. Accordingly, all the cement industries were directed to submit the specific action plan as per the standard format before 30.04.2017; and

WHEREAS, copies of all such communications/directions were uploaded on the website of CPCB also from time to time and are available; and

WHEREAS, the Ministry of Environment, Forest & Climate Change 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 ; and

WHEREAS, meetings with manufacturers / suppliers of NO<sub>x</sub> control equipment (SNCR) were convened on 15.02.2017, 07.04.2017 and 01.08.2017. It is observed that adequate number of manufacturers / suppliers of SNCR having requisite capacities are available and they are in a position to supply SNCR to any number of cement plants. A maximum period of around 8 months are required for its commissioning and civil works; and

WHEREAS, such meetings with ammonia manufacturers / suppliers have also been conducted on 15.02.2017, 07.04.2017 and 01.08.2017. It is noted that generation of aqueous ammonia is around 4,50,000 MTPA and its sale or utilization is only 2,00,000 MTPA and thus there is no problem in meeting the demands of cement plants ; and

WHEREAS, regarding compliance of PM emissions in clinker cooler sections, meetings were convened on 07.04.2017 and 01.08.2017 with Dust Control Equipment (Bag Filter ) suppliers. It is noticed that there is no problem to achieve the stipulated standards as technology is available and retrofitting and installation can be completed within a period of 6 months for a unit. Further, availability of space near to Clinker Cooler section is also not an issue as heat exchanger and Bag filters can also be installed at some distance from the cooler and connected through ducts; and

M/s Gujarat Sidhee Cement Ltd., Kodinar, Gujarat

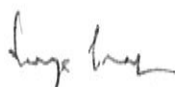
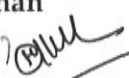
WHEREAS, M/s Gujarat Sidhee Cement Ltd., Kodinar, Gujarat, has sought following time-lines:

- i. A time period of 3 years for exploring NOx reduction options so as to comply with norms for NOx emissions from Kiln.
- ii. A time period of one and a half years are desired for compliance of norms for PM emission from coal mill and 2 years in clinker cooler and cement mill on account of conversion of ESP to Bag-Filter.

WHEREAS, the timelines sought as above are on higher side and not acceptable on account of the reasons stated under para 5, 6 and 7 above on page 2; and

NOW, THEREFORE, exercising the powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, M/s Gujarat Sidhee Cement Ltd., Kodinar, Gujarat is hereby directed for the following:

1. All necessary steps shall be initiated so as to comply with the notified emission standards before 31.08.2018.
2. Accordingly, the action plan shall be revised and 'Revised Action Plan' for compliance of notified emission norms be submitted within 15 days from the date of issue of these directions. Failing which, it will be presumed that the unit has nothing to say in the matter and legal action including prosecution as per the National Green Tribunal Act, 2010 shall be launched.

  
(S.P. S. Parihar)  
Chairman  
04/09/2017 

M/s Gujarat Sidhee Cement Ltd., Kodinar, Gujarat

**Copy to:**

1. The Chairman  
Gujarat Pollution Control Board  
Sector 10-A Gandhi Nagar - 382 043,  
Gujarat
2. The Additional Secretary (AKM) -CP Division : For information please.  
Ministry of Environment, Forests and  
Climate Change  
Prithvi Wing, 2nd Floor, Room No. 216  
Indira Paryavaran Bhawan  
Aliganj, JorBagh Road, New Delhi - 110003
3. The Regional Director  
Vadodara Zonal Office  
Central Pollution Control Board  
Synergy House - II, Gorwa Subhanpura Road  
Subhanpura, Vadodara - 390023
4. The Divisional Head, IT, CPCB

*(Handwritten signature)*  
01/9/17.

(N.K Gupta)

Divisional Head & Incharge - IPC-II

M/s Gujarat Sidhee Cement Ltd., Kodinar, Gujarat