

**Speed Post**

B-33014/7/2018/IPC-II/

February 21, 2019

To

**The Unit Head**

M/s Ultratech Cement Ltd  
Gujarat Cement Works  
Village Kovaya, Tal.-Rajula  
Amreli, Gujarat

**Sub: Show Cause Notice 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 standards 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 upto March 31, 2017 to comply with the aforesaid new notified emission standards; and

WHEREAS, the matter regarding reconsideration of notified standards was taken up by the cement industries with the Ministry of Environment, Forest and Climate Change (MoEF&CC) and it was decided by MoEF&CC 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 MoEF&CC to CPCB on 28.03.2017 to ensure implementation of new notified emission standards for cement industries; and

WHEREAS, the cement industries were reminded vide letter dated 30.03.2017 that new notified emission standards for cement industries have become effective from April 01, 2017 and directed to submit clear/specific time-bound action plan for compliance with new notified standards before April 30, 2017; and

WHEREAS, several 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. 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 industries. Accordingly, all the cement industries were directed to submit the specific action plan as per the standard format before 30.04.2017; and

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WHEREAS, direction dated 06.09.2017 was issued to M/s Ultratech Cement Ltd., Gujarat Cement Works, Kovya, Rajula Distt. Amreli, Gujarat, granting time upto 31.08.2018 to comply with the new emission standards and no cement industry was granted time beyond August 31, 2018 for the same; and

WHEREAS, M/s Ultratech Cement Ltd., Gujarat Cement Works, Kovya, Rajula Distt. Amreli, Gujarat vide letter/email 05.10.2018 & 30.11.2018 submitted that the unit has complied emission standards of cement industries within the deadline i.e. 31.08.2018 but did not provide evidence in this regard; and


WHEREAS, RD- ~~VADODARA~~ carried out inspection of the unit during 10-11/01/2019 for assessing high SMS alert/offline status of the unit and carried out manual emission testing to verify compliance. As per manual emission monitoring results:

- The PM emission, monitored from cooler -1 stack (**34.9 mg/Nm<sup>3</sup>**), cement mill-2 stack (**89.0 mg/Nm<sup>3</sup>**) and NOx emission from Raw mill kiln -I (**963 mg/Nm<sup>3</sup>**) were exceeding the emission standards i.e. PM-30 mg/Nm & NOx - 800 mg/Nm<sup>3</sup>.
- The PM emission (**53.7 mg/Nm<sup>3</sup>**) and NOx emission (**444.05 mg/Nm<sup>3</sup>**) monitored from common stack for TPP Boiler 1 & 2 of line 1 were exceeding the emission standards i.e. PM- 50 mg/Nm<sup>3</sup> & NOx -300 mg/Nm<sup>3</sup>.

WHEREAS, the inspecting team has further suggested that location of online PM analyzers and manual sampling porthole in all monitored stacks was not as per OCEMS guidelines. Therefore, the unit should provide the same as per the guidelines and that the unit needs to maintain and operate OCEMS properly and calibration should be verified by CPCB empanelled laboratory.

Now, THEREFORE, in view of the non compliance of emission norms as mentioned above and exercising the powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, M/s Ultratech Cement Ltd., Gujarat Cement Works, Kovya, Rajula Distt. Amreli, Gujarat is hereby directed to show cause as to why the unit should not be directed to stop operation of the plant and Environmental Compensation of Rs 30,000/- per day of delay beyond the time limit i.e. 31.08.2018 be not levied as per Environmental Compensation policy framed in compliance of NGT order dt.31.08.2018 in OA no.593/2017.

The unit shall submit compliance within 15 days of receipt of this direction, failing which action as deemed necessary and appropriate under the Environment (Protection) Act, 1986 will be initiated.

  
(S.P. S. Parihar)  
Chairman



M/s Ultratech Cement Ltd., Gujarat Cement Works, Kovya, Rajula Distt. Amreli, Gujarat

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**Copy to:**

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

*4/2/23*  
**Prashant Gargava**  
**(Member Secretary)**

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*OTC, AMR*