



Speed Post

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

April 09, 2018

To

The Unit Head

M/s Ambuja Cement Limited
P.O. Ambujanagar, Taluka- Kodinar
District- Gir Somnath
Gujarat - 362715

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 (MoEF&CC) has notified emission norms for Particulate matter, SO₂ & NO_x 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 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, Forests and Climate Change (MoEF&CC). In this context, it has been 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 notified environmental standards for cement industries; and

WHEREAS, the unit was 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 the unit was directed to submit clear/specific time-bound action plan for compliance with new notified standards, before April 30, 2017 and all the cement industries were directed to submit the specific action plan as per the standard format before 30.04.2017; 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; 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, vide letter no. ACL/EMD/F-16/2017/754 dt. 03.07.2017 the unit had submitted action plan seeking a timeline upto December 2018 for complying NOx emission from kiln and March 2019 for complying PM emission from cooler; and

WHEREAS, CPCB directed the unit to comply new emission norms by August 31, 2018 and submit revised action plan; and

WHEREAS, vide letter dt. 28.09.2017, unit submitted revised action plan and committed to comply the revised emission norms by August 31, 2018; and,

WHEREAS, CPCB RD-Vadodara inspected M/s Ambuja Cement Limited, Kodinar, Gujarat, on 15/02/2018 for compliance verification of norms and made following observations:


1. **The PM emission from cooler and cement mill-2 were 240 mg/Nm³ and 351 mg/Nm³, which were exceeding the GPCB's specified limit of 50 mg/Nm³ and 150 mg/Nm³ respectively. Also, there is substantial difference in monitored values of PM emission from cooler and cement mill-2 (240 mg/Nm³ and 351 mg/Nm³ respectively) and their corresponding OCEMS values (41.9-138.7 mg/Nm³ and 11.2-14.9 mg/Nm³ respectively). Therefore, the unit should ensure regular operation, maintenance and calibration of on-line system to give accurate/reliable results.**
2. As per IT Division-CPCB report dt.19.03.2018, it was observed that data for stacks 2, 3, 4 & 5 were not being transmitted to CPCB server, which needs to be rectified by unit.
3. NOx emission from raw mill/kiln stack observed through OCEMS on the day of visit was also found high i.e. 1118.5 mg/Nm³ at 10.25 AM.
4. **Petcoke was found to be stored in open and fugitive emissions from clinker storage bunker near petcoke storage was observed.**

WHEREAS, the Ministry of Environment, Forests & Climate Change (MoEF&CC), Government of India, vide Notification 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 view of exceedance of PM in emission as compared to GPCB's specified limits and other shortcomings and exercising the powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, M/s Ambuja Cement Limited, Kodinar, Gujarat, is hereby directed to show cause as to why the unit should not be directed to close operation if the violations are not stopped immediately and emission monitoring report from an Environment (Protection) Act recognized laboratory, as a documentary evidence of compliance, is not submitted within 15 days and show cause as to why environmental compensation be not imposed in respect of the violations.



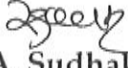
The industry shall submit reply & action taken report within 15 days from the date of issue of this notice. In absence of the reply, it will be presumed that the industry has nothing to say in this regard and CPCB will be constrained to take action as deemed fit including prosecution under the provision of the Environment (Protection) Act, 1986.


(S.P. S. Parihar)
Chairman

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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 Central Pollution Control Board 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	
5	The Divisional Head, IPC-VI, CPCB	


(A. Sudhakar)
Member Secretary

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