



**Speed Post**

B-33014/7/2018/IPC-II/ 05

March 27, 2018

To

**The Unit Head**

M/s Reliance Cement Company Pvt Ltd,  
Village- Bharauli  
Post-Itahara, Taluka-Maihar  
Distt-Satna, MP  
485773

**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 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, as per action plan submitted for implementation of revised norms vide letter dated 27.04.2017, it has been claimed that the unit is already complying the revised emission norms; and

WHEREAS, CPCB RD inspected M/s Reliance Cement, Maihar, Satna, MP on 31.01.2018 for verification of compliance of revised emission standards and high SMS alerts/Offline status and the inspecting team observed following shortcomings:



- 1. NO<sub>x</sub> from Raw mill/Kiln (i.e.1312 mg/Nm<sup>3</sup>) was exceeding the revised norm (800 mg/Nm<sup>3</sup> for ILC technology, 1000 mg/Nm<sup>3</sup> for ILC + SLC or SLC technology alone or without calciner). Therefore, the unit needs to take corrective measures to reduce NO<sub>x</sub> emissions.**
- 2. The unit has provided online CEMS connectivity with CPCB server but as per IT division-CPCB report, last online data received from the unit was on 07.10.2017, hence data availability is disrupted.**
3. The unit should maintain all the suction hoods and bag filters provided at material transfer point, especially at transfer point of clinker to cement mill and gypsum and laterite conveyer system.
4. The unit should store all the clinker inside the silo only and all openly stored coal should be shifted inside the coal storage shade only.
5. The unit requires providing curtains at coal truck tippler area and ensuring proper operation of all the water spraying system installed at wagon tippler.
6. All the main process area, bulker parking area, main service roads inside the plant should be concreted to avoid fugitive emission.
7. The unit needs to improve the housekeeping in Cement packing area, Wagon tippler, Gypsum conveyer area, Clinker silo area and control the fugitive emission.

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;

Now, THEREFORE, in view of the above observations / recommendations and exercising the powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, M/s Reliance Cement, Maihar, Satna, MP, is hereby directed to show cause as to why the unit should not be directed to close operation if the shortcomings as mentioned at point 1 & 2 above are not rectified, immediately and stack emission report from an Environment (Protection) Act recognized laboratory as a documentary evidence and action plan to implement the suggestions at point 3 to 7 in a time bound manner are not submitted within 15 days. The unit shall also show cause why environmental compensation be not imposed for the violations.

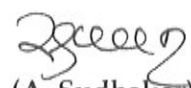


The industry shall submit reply and action taken report within 15 days from the date of issue of this notice. In case of failure, the Board will be constrained initiate action as deemed necessary and appropriate under the Environment (Protection) Act, 1986.

  
 27/11/18  
**(S.P. S. Parihar)**  
**Chairman**  


**Copy to:**

1	The Chairman Madhya Pradesh Pollution Control Board Parayavaran Parisar, E-5, Arera Colony Bhopal - 462 016, Madhya Pradesh	For information & ensuring compliance please.
2	The Regional Director Central Pollution Control Board 4th Floor, SahkarBhawan North T.T. Nagar Bhopal - 462 003	For information please.
3	The Additional Secretary (CP Division) Ministry of Environment, Forests and Climate Change Prithvi Wing, 2nd Floor, Room No. 216 Indira ParyavaranBhawan Aliganj, JorBagh Road, New Delhi - 110003	
4	The Divisional Head, IT, CPCB, Delhi	
5	The Divisional Head (PKG), IPC-VI, CPCB	
✓		

  
**(A. Sudhakar)**  
**Member Secretary**  
