



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

Speed Post

B-33014/7/2018/IPC-II/ 16796
To

January 24, 2018

The Unit Head

M/s Ambuja Cement Ltd.
Unit-Suli, Darlaghat,
Tehsil-Arki, Distt-Solan
Himachal Pradesh
171102

Sub: Show Cause Notice under section 5 of the Environment (Protection) Act, 1986.

WHEREAS, the cement plants 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;

WHEREAS, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under;

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 emission monitoring devices;

WHEREAS, for strengthening the monitoring and compliance through self-regulatory mechanism, online source emission and effluent monitoring systems need to be installed and operated by the industries on 'polluter pays principle';

WHEREAS, a direction under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 was issued on February 05, 2014 to all the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for installation of online emission monitoring system w.r.t. PM, NO_x and SO₂ in cement industries;

WHEREAS, considering the requests/ representations received from industries/ industrial associations/ SPCBs / PCCs, an extension of time up to June 30, 2015 for installation of online monitoring systems was granted vide direction dated March 02, 2015 under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981;

WHEREAS, a letter vide dated May 29, 2015 was issued by the Chairman, CPCB to all the SPCBs/ PCCs informing that no further extension of time will be given after June 30, 2015 and consent to operate will be withdrawn along with forfeiture of bank guarantee of non-complying units;

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WHEREAS, concerned SPCB/ PCC issued directions under section 33A of the Water (Prevention & Control of Pollution) Act, 1974 and section 31A of the Air (Prevention & Control of Pollution) Act, 1981 to install the online monitoring system by June 30, 2015 and to submit bank guarantee of 100% of the cost of online emission & effluent monitoring system;

WHEREAS, in response to the direction dated 14.09.2017 issued to the unit, revised action plan dated 28.09.2017 has been submitted by the unit to comply new norms by 31.08. 2018

WHEREAS, M/s Ambuja Cement Ltd, Unit-Suli, H.P. was inspected on November 30, 2017 to investigate high SMS alert/Offline status and assess compliance of the environmental norms and the inspecting team made following observations:

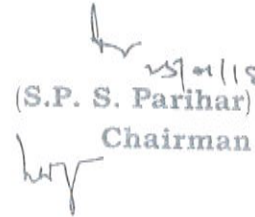
1. **Source emission monitoring carried out at raw mill/kiln stack and PM and NOx emission in this stack was observed 187 mg/Nm³ and 1595 mg/Nm³, respectively. The PM emission values are exceeding the norms mentioned in EC conditions (100 mg/Nm³).**
2. **The value recorded on online emission monitoring system (PM-22 mg/Nm³, NOx-1324 mg/Nm³) is much less than the monitored data (PM-187 mg/Nm³, NOx - 1595 mg/Nm³). The unit needs proper scheduled calibration of OCEMS.**
3. **Cement mill - I was found non operational but OCEMS is not installed with Cement Mill-I and not connected with CPCB server. Moreover, SO₂ analyzer of kiln was found out of order during inspection.**
4. **The unit is operating without consent as the last consent under Air Act and Water Act is valid upto 31.03.2017.**
5. **Fugitive emission at clinker loading section and cement mill were observed. Further, dust layers were observed on roads in plant premises. The unit has not installed adequate dust suppression system (Water sprinklers).**
6. **The BOD of final outlet was found 45.5 mg/l, exceeding the prescribed norm (30 mg/Nm³). The unit needs to improve overall operation and maintenance of STP.**
7. **The inspecting officers have also suggested that the unit needs to provide proper green belt in and outside of the unit premises and may install waste heat recovery system for utilization of hot exhaust gases from clinker cooler.**

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 Ambuja Cement Ltd, Unit-Suli, H.P. is hereby directed to show cause as to why the unit should not be directed to close operation if the shortcomings as mentioned above are not rectified and documentary evidence are submitted within 15 days.

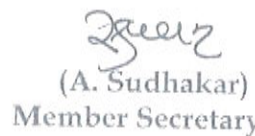


The industry shall submit reply & action taken report within 15 days from the date of issue of this Notice. In absence of the reply, it will be presumed that the industry has nothing to say in this regard and CPCB will be constrained to take action as deemed fit including prosecution under the provision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


 25/01/18
 (S.P. S. Parihar)
 Chairman

Copy to:

1	The Chairman Himachal Pradesh Pollution Control Board Paryavaran Bhawan Phase - III, New Simla - 171 009	For information & ensuring compliance please.
2	The Regional Director Central Pollution Control Board Ground Floor, PICUP Bhawan Vibhuti khand, Gomti Nagar Lucknow - 226 020 U.P.	For information please.
3	The Additional Secretary (AKM) 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 (PKG), IPC-VI, CPCB	


 (A. Sudhakar)
 Member Secretary





