



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/  
To

March 06, 2019

**The Unit Head**  
M/s ACC Ltd.  
Chaibasa Cement Works  
P.O. Jhinkpani  
Singhbhum (W)  
833 215

**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, discharging environmental pollutants directly or indirectly into the ambient air and water and having potential threat to cause adverse effect on the water and air quality; and

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 thereunder; and

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; and

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'; and

WHEREAS, 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 systems w.r.t. PM, NOx and SO<sub>2</sub> in cement industries ; and

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; and

WHEREAS, a letter 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PCCs informing that no further extension of time will be given after June 30, 2015 and consent to operate will be withdrawn along with forfeiture of bank guarantee of non-complying units; and

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WHEREAS, concerned SPCBs/PCCs 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 17 category of highly polluting industries to install online monitoring systems by June 30, 2015 and submit bank guarantee of 100% of the cost of online emission & effluent monitoring system; and


WHEREAS, OCEMS Guidelines for cement industry dated 23.12.2016 was also issued (available on CPCB website) with a direction to install OCEMS in all notified process stacks and data transmission to CPCB server, and

WHEREAS, CPCB-RD inspected M/s ACC Ltd, Chaibasa Cement Works, Jharkhand on 05/02/2019 to investigate high SMS alert/Offline status and assess compliance of the environmental norms and made following observations/recommendations :

1. As per IT division report, OCEMS for only Kiln stack of cement unit is connected with CPCB server. As reported by RD, the unit also has ball mill stacks, cooler and coal mill stack. **Therefore, the unit needs to install OCEMS for all the stacks as per the Guideline dated 23.12.2016.**
2. The online continuous emission monitoring analyzer of kiln (preheater) showed NOx as 853 mg/Nm<sup>3</sup> against standard of 800 mg/Nm<sup>3</sup>.
3. Due to honey comb at stack monitoring platform, monitoring of kiln cooler stack could not be carried out. The unit needs to clean the monitoring platform.
4. The unit should obtain renewed Consent under Air Act, 1981 with amended emission limits as per revised notified norms.

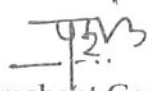
WHEREAS the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violation of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

Now, THEREFORE, in view of partial installation/connectivity of OCEMS with CPCB server and exercising the powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, M/s ACC Ltd. Chaibasa Cement Works, Jharkhand is hereby directed to show cause as to why the unit should not be directed to close operation. The industry shall submit reply and action taken report on above recommendations within 15 days from the date of issue of this notice. In case of failure, the Board will be constrained to initiate action as deemed necessary and appropriate under the Environment (Protection) Act, 1986.

  
09/02/19  
(S.P. S. Parihar)  
Chairman

Copy to:

1	The Chairman Jharkhand State Pollution Control Board T.A. Bldg., HEC, P.O. Dhurwa, Ranchi - 834004, Jharkhand	For information & ensuring compliance please.
2	The Regional Director Regional Directorate (Eastern) Central Pollution Control Board 502, Southend Conclave 1582, Rajdanga Main Road Kolkata - 700 107	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	

  
(Prashant Gargava)  
Member Secretary



O/C Dipti Jain