



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-33014/7/2016/IPC-II/14231

December 19, 2017

To

~~The Unit Head  
M/s ACC Ltd.  
Madukkarai Cement Ltd.  
Madukkarai Village  
Coimbatore, Tamilnadu~~

**Sub: Revocation of closure direction 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; 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 there under; 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, 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<sub>x</sub> 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 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PCCs informing that no further extension of time will be given after June 30, 2015 and consent to operate will be withdrawn along with forfeiture of bank guarantee of non-complying units; and

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M/s ACC Ltd., Madukkarai Cement Works, Coimbatore, Tamilnadu

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032  
Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

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; and

WHEREAS, M/s ACC Ltd., Madukkarai Cement Works, Coimbatore, Tamilnadu was inspected by Regional Directorate-CPCB, Bengaluru on July 28-29, 2017 to investigate high SMS alert/Offline status and assess compliance of the environmental norms and made following observations:

1. **During stack emission monitoring, PM emissions, from clinker cooler, CPP and Cement Mill and SO2 emission from CPP were not meeting w.r.t. emission norms.**
2. **The unit is not connected with CPCB server, through online emission monitoring system for cement mill.**
3. The unit needs proper training on operation and monitoring of online monitoring system as no trained person regarding transferring of delay data was available at the time of inspection.
4. The unit should ensure at least 2-3 trained person in the industry to receive alerts and for immediate rectification of any fault occurred in the monitoring system as well as server.
5. The unit requires to follow proper guidelines on operation & proper and regular calibration of the online monitoring system as there was observed considerable variation between manual monitoring data and online monitoring data.
6. The unit should obtain valid consents under Air Act, 1981 and Water Act, 1974.
7. The unit should take steps to arrest leakages in process area as well as regular maintenance of machineries to control fugitive emissions.
8. The unit should provide proper storage facility with barricades for temporary storage of dewatered silica in the premises.
9. The unit should provide proper shed with water sprinkler system to store silica incase of no demand period.
10. The unit should improve the house keeping at raw material storage yard as well as process area.
11. The unit needs to repair CAAQMS stations and to connect those to CPCB server.

WHEREAS, closure direction dated 06.10.2017 has been issued to the unit for taking corrective measures w.r.t the above shortcomings; and

WHEREAS, in response to aforesaid closure direction, request from the industry vide letter dated 24.10.2017, enclosing compliance status of the shortcomings has been submitted informing that the unit has installed online monitoring system (OCEMS) and its connectivity with CPCB Server has been established and that necessary remedial measures have been taken to control the emission for cement mill and CPP within prescribed limits. The response has been examined; and

*Wg*

WHEREAS, a meeting of the three member committee, constituted for examination and recommendation for revocation of closure direction issued by CPCB, was held on 30.11.2017 and the committee recommended that the closure direction issued to the unit may be revoked ; and

Now THEREFORE, in view of the above and exercising the powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986 vide Ministry of Environment & Forests, Government of India Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, closure direction issued to M/s ACC Ltd., Madukkarai Cement Works, Coimbatore, Tamilnadu dt. 06.10.2017 is hereby revoked. In case of non-compliance, appropriate action as deemed fit under the provisions of Environment (Protection) Act, 1986 will be initiated against the unit without any further notice.

(S. P. Singh Parihar)  
Chairman

21.12.17

Copy to:

1	The Chairman Tamil Nadu Pollution Control Board No. 76, Mount Salai, Guindy Chennai - 600 032 Tamil Nadu	For information & ensuring compliance please.
2.	The District Magistrate Coimbatore Distt., Tamilnadu	
3.	The Chairman Tamil Nadu Electricity Board N.P.K.R.R. Maaligai Electricity Avenue, 800 Anna Salai Tamilnadu	
4	The Regional Director Central Pollution Control Board 1st & 2nd Floors, Nisarga Bhawan A- Block, Thimmaiah Main Road 7th D Cross, Shivanagar Opposite Pushpanjali Theatre Bengaluru 560 010	To carry out inspection of unit within 45 days for submission of report before three member committee as per decision dated 30.11.2017.
5.	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	For information please
6	The Divisional Head, IT, CPCB, Delhi	
7.	The Divisional Head (PKG), IPC-VI, CPCB	

(A. Sudhakar)  
Member Secretary

M/s ACC Ltd., Madukkarai Cement Works, Coimbatore, Tamilnadu