



**Speed Post**

B-33014/7/2019/IPC-II/941

April 23, 2019

To

**The Unit Head**  
M/s JUD Cement Limited,  
Wahiajer (Narpuh),  
Jaintia Hills, Meghalaya, 793200

**Sub: Closure direction 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 standards 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 upto March 31, 2017 to comply with the aforesaid new notified emission standards; and

WHEREAS, the matter regarding reconsideration of notified standards was taken up by the cement industries with the Ministry of Environment, Forest and Climate Change (MoEF&CC) and it was 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 new notified emission standards for cement industries; and

WHEREAS, the cement industries were reminded vide letter dated 30.03.2017 that new notified emission standards for cement Industries have become effective from April 01, 2017 and directed to submit clear/specific time-bound action plan for compliance with new notified standards before April 30, 2017; and

WHEREAS, several 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. 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 industries. Accordingly, all the cement industries were directed to submit the specific action plan as per the standard format before 30.04.2017; and

WHEREAS, as per action plan dated 26.04.2017 submitted for implementation of revised norms, it has been claimed that M/s JUD Cement Ltd, Jaintia Hills, Meghalaya is already complying w.r.t. PM emission norms; and

WHEREAS, no extension of time beyond August 30, 2018 is granted to cement units to comply the revised notified norms; 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, 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 upto 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, concerned SPCBs/PCCs must have 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, Show Cause Notice under Section 5 of Environment (Protection) Act 1986, was already issued on July 24, 2015 to all cement plants to show-cause as to why the unit should not be closed down, if the unit has not complied fully with the directions issued w.r.t. installation of online emission 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 online monitoring system in all notified process stacks and data transmission to CPCB server; and

WHEREAS, RD- Shillong carried out inspection of M/s JUD Cement Ltd, Jaintia Hills, Meghalaya on 02/02/2019 and subsequently on 21/02/2019 for assessing high SMS alert/offline status of the unit and inspecting team made following observation:

1. As per emission monitoring results, the PM emissions from cement mill (65 mg/Nm<sup>3</sup>), Raw mill/Kiln (63.65 mg/Nm<sup>3</sup>) and Clinker cooler (54 mg/Nm<sup>3</sup>) were observed exceeding PM emission standard of 30 mg/Nm<sup>3</sup>.
2. The unit has installed OCEMS with cement mill stack and Raw Mill/kiln stack for PM parameter only. The unit has not installed OCEMS for SO<sub>2</sub> & NOx parameters in Raw Mill/Kiln and for PM parameter in Clinker Cooler & Coal Mill stack. Therefore, the unit needs to install OCEMS with Clinker Cooler & Coal Mill for PM parameter and Raw Mill/kiln stack for SO<sub>2</sub> and NOx parameter as per CPCB guidelines.

*WJG*

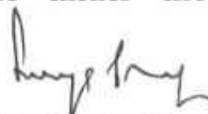
WHEREAS, the inspecting team has further made following observations/recommendations:

- i. The unit was unable to provide online data due unavailability of password. The unit should retrieve password.
- ii. Housekeeping needs to be improved. Insufficient measures i.e. tanker for water spraying has been observed to suppress dust within the factory. Fugitive emissions has been observed at: (i) cement mill clinker weigh feeder, (ii) return circuit of cement mill outlet cyclone, (iii) bag filters above weigh feeder, (iv) pre heater duct to booster fan for coal mill hot air, (v) RABH inlet duct, (vi) Clinker chain transfer point to Clinker Storage Shed, (vii) secondary crusher. The unit needs to take corrective measures.
- iii. The unit needs to cover three sides of existing coal yard and cover clinker storage shed fully.
- iv. The unit should obtain Authorization under Hazardous and other Waste Management Rules, 2016 and Bio Medical Rules, 2016.

WHEREAS, emission of air pollutant into environment far exceeding the prescribed standards pose a serious threat to environment and need to be stopped immediately.

Now, THEREFORE, in view of the non compliance of emission norms and installation of online monitoring system as mentioned above and exercising the powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, M/s JUD Cement Ltd, Jaintia Hills, Meghalaya is hereby directed to close operation of the unit with immediate effect. M/s JUD Cement Ltd, Jaintia Hills, Meghalaya shall seek permission from CPCB to restart operation after completion of proper upgradation of emission control equipments and installation/connectivity of OCEMS with CPCB server as per CPCB guidelines. Further, the unit is directed to pay environment compensation of 24,00,000 /- (@ Rs. 30,000/- per day) for non compliance of emission norms since 02.02.2018 till 23.04.2019 i.e. date of closure direction, as per Environment Compensation Policy framed by CPCB in compliance of NGT order dated 31.08.2018 in O.A. 593/2017.

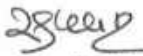
The unit shall submit compliance report within 15 days. In case of noncompliance of this direction, action as deemed necessary and appropriate under the Environment (Protection) Act, 1986 will be initiated.

  
(S.P. S. Parihar)  
Chairman

hary  
25/04/19

Copy to:

1	The Chairman Meghalaya Pollution Control Board ARDEN, Lumbyngngad Shillong - 793 014, Meghalaya	For information & ensuring compliance please.
2.	The Regional Director Regional Directorate (North-East) Central Pollution Control Board TUM- SIR, Lower Motinagar Near Fire Brigade H.Q. Shillong - 793014	
3.	District Magistrate Jaintia Hills, Meghalaya	
4	The Chairman-cum-Managing Director Additional Secretariat Building, Meghalaya Energy Shillong - 793001 Corporation Ltd. Meghalaya	
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	

  
( A. Sudhakar )  
Member Secretary  
