



Speed Post

B-33014/7/2019/IPC-II 9650

December 02, 2019

To

The Unit Head

M/s Gold Stone Cements Ltd
P.S.- Vill: Musiang Lamare (Old)
Khlieriat, Distt-East Jainta Hills
Meghalaya -793 200

Sub: Revocation direction cum 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, SO₂ & NO_x 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 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 notified environmental standards for cement industries; and

WHEREAS, CPCB-RD inspected the unit i.e. M/s Gold Stone Cements Ltd, Meghalaya during 27-28.06.2018 for high SMS alerts/Offline status and the following shortcomings were observed:

1. Source emission monitoring was carried out at Raw Mill, Clinker cooler/ Rotary Kiln & Coal Mill. PM emissions were exceeding from all the sources i.e. Raw Mill/kiln- 411.71 mg/Nm³, Clinker cooler-208.17 mg/Nm³ and Coal Mill-58.72 mg/Nm³. The unit was not complying PM emission norms as prescribed by Meghalaya SPCB. (The SO₂ emission from Raw Mill/kiln i.e. 877 -927 mg/Nm³ was also exceeding the revised norms).

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2. The unit had not installed OCEMS SO₂/NO_x sensor at Raw Mill/kiln chimney and instead, installed that in the Clinker Cooler Stack.

3. For further improvement, the unit was needed to:

- Maintain proper inventory of the HW generated in the unit and obtain authorisation under the H & OW (M & TM) Rules, 2016 from Meghalaya State Pollution Control Board (MSPCB).
- Install flow meter at the water intake lines from the abandoned mine pit and also at the bore well discharge lines to assess the water consumption in the plant properly, as no flow meter was installed by the unit.
- Install proper clinker loading system to load clinker into the trucks so that fugitive emission generated due to clinker loading is minimized.
- Install Temperature sensor, flow meter in all the stacks so as to generate normalized concentration w.r.t various parameters.
- Install water sprinklers in the haul roads to minimize fugitive emission.

WHEREAS, gross violation of PM norms prescribed by SPCB posed serious threat to the environment, therefore, closure direction under section 5 of the Environment (Protection) Act, 1986 was issued to the unit on 02.08.2018; and

WHEREAS, unit vide letter dated 29.01.2019, informed that it has complied w.r.t. shortcomings stated in closure direction dated 02.08.2018 and intimated Meghalaya Pollution Control Board regarding closure of operation on 19.08.2018; and

WHEREAS, guideline of revocation of closure direction dated 06.11.2018 are followed in CPCB on to analyse the revocation requests uniformly and accordingly, the unit was asked to submit requisite documents for revocation; and

WHEREAS, adequacy report for emission control system submitted by the unit vide letter dated 15.06.2019 indicates that the unit has installed adequate emission control system to achieve emissions below the standards; and

WHEREAS, meeting of the three member committee, constituted for examination and recommendation for revocation of closure direction issued by CPCB was held on 19.06.2019 and the committee recommended that the closure direction issued to M/s Gold Stone Cements Ltd, Distt-East Jainta Hills, Meghalaya may be revoked with the condition that the unit shall submit performance audit report of emission control system from same Govt. institute within 60 days; and

WHEREAS, on CPCB's request dated 07.08.21019, Meghalaya Pollution Control Board has informed vide letter dated 23.10.2019 that as per records maintained in the operation log book of rotary kiln, M/s Goldstone Cements Ltd. has undertaken shutdown of its rotary kiln on 18.08.2019; and

WHEREAS, Environment compensation guidelines were framed by CPCB in compliance of NGT order dt.31.08.2018 in OA no.593/2017 to deal with the cases of non-compliance or compliance beyond the granted time; and

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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 Gold Stone Cements Ltd, Distt-East Jainta Hills, Meghalaya dt. 02.08.2017 is hereby revoked with the condition the unit shall submit performance audit report of emission control system from same Govt. institute within 60 days; and

Further, the unit is also directed to show cause as to why Environmental Compensation of Rs 30,000/- per day shall not be levied as per Environmental Compensation policy for delay in compliance of CPCB direction dated 02.08.2018 as per CPCB Guideline on Environmental Compensation. The unit is given an opportunity to file its objection, if any, within 15 days from the date of issue of this Notice. 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.

Signature
(S. P. Singh Parihar)
Chairman

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	The Chairman-cum-Managing Director Additional Secretariat Building Shillong – 793001 Meghalaya	
4.	The Joint Secretary Ministry of Environment, Forests and Climate Change Prithvi Wing, 2nd Floor, Room No. 216 Indira ParyavaranBhawan Aliganj, JorBagh Road, New Delhi – 110003	For information please.
5	The Divisional Head, IT, CPCB, Delhi	
6.	The Divisional Head, IPC-VI, CPCB, Delhi	

Signature
(Prashant Gargava)
Member Secretary