

SPEED POST

CP/78/2023-IPC-III/ 4397

Sep. 25, 2023

To

M/s Ultratech Cement Ltd.
(Sewagram cement Works)
Survey No-102 to 166,160
Village: Vayor, Tal: Abdasa,
Kutch, Gujarat - 370511

Sub: 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 up to 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, a team of officials from CPCB-Regional Directorate (Vadodara) inspected M/s Ultratech Cement Ltd. (Sewagram cement Works) Survey No-102 to 166,160 Village: Vayor, Tal: Abdasa, District: Kutch Gujarat on 20.07.2023 under Environmental Surveillance of 17 categories of high pollution potential industries based on OCEMS data and has made the following observations:

1. As per the list of industries to be inspected under OCEMS surveillance, the industry was mentioned as Cement Plant. Therefore, inspection was mainly focused on Cement plant only.
2. On the day of inspection, only production line I was operational. Stack monitoring was done during inspection, three stacks namely stack attached with Raw Mill Kiln, Clinker

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Cooler and Cement Mill of production line-1 were monitored. **Concentration of SO₂ for production line-1 Raw Mill Kiln was 231.93 mg/Nm³ against the standard limit of 100 mg/Nm³** (as prescribed in CC&A). Corresponding OCEMS reading at control room was 209.83-287.87 mg/Nm³.

3. Industry has remote calibration facility functional for stack attached with Raw Mill Kiln of production lines 1 & 2 but it was found non-functional.
4. 150 MT/day alkali is generated by the operation of both the kilns and approximately 50 to 60 thousand MT alkali was stored in alkali storage yard. Industry does not have a roadmap and mechanism for utilization/disposal of alkali stored in the open storage yard
5. During the visit Cement Mill 1 (Ball Mill) was in operation and significant fugitive emission was observed at the transfer point of conveyor belt feeding clinker from silo-1 to Cement mill-1.
6. Industry has installed two silos of capacity 35000 MT each and one silo of 70,000 MT capacity. All silos were equipped with bag filters to control the fugitive emissions. However, during the visit it was observed that clinker was stored in the open, causing significant fugitive emission.

WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notification No. S. O.157 (E) dated 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 violation of stack emission norms and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Ultratech Cement Ltd. (Sewagram cement Works) Survey No-102 to 166,160 Village: Vayor, Tal: Abdasa, Kutch, Gujarat - 370511 is hereby directed to show cause as to why the operation of the industry be not closed.

The industry shall submit the reply and action taken report 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.

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(Tanmay Kumar)
Chairman

Copy to:

1. **The Chairman**
Gujarat Pollution Control Board
Paryavan Bhavan, Sector 10- A
Gandhinagar – 382 043 : With request to ensure compliance
of this direction & to submit action
taken report
2. **The Director (CP Division)**
Ministry of Environment, Forests &
Climate Change, Prithvi Wing,
Indira Paryavaran Bhawan
Aliganj, Jor Bagh Road,
New Delhi – 110003 : For information please.
3. **The Regional Director -Vadodara**
Central Pollution Control Board
Parivesh Bhawan, Opp. Ward No. 10
VMC Office Subhanpura,
Vadodara – 390 023 : For information please.
- ✓ 4. **The Divisional Head**
IT Division, CPCB, Delhi
5. **The Divisional Head,**
IPC - VI, CPCB, Delhi


Member Secretary
