



SPEED POST

B-29016/04/06/IPC-I/ 14634

January 02, 2019

To

M/s Durgapur Chemicals Ltd,  
Hahnemann Sarani,  
Durgapur – 713215,  
West Bengal

**Sub: Directions under Section 5 of the Environment (Protection) Act, 1986- reg.**

WHEREAS, the Chlor alkali 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, the Unit **M/s Durgapur Chemicals Ltd, Hahnemann Sarani, Durgapur – 713215, West Bengal** was inspected by a team of official(s) from the CPCB Regional Directorate, Kolkata on July 05, 2018 and July 06, 2018 under the OCEMS surveillance of industrial units based on offline status of OCEMS of the unit since April 02, 2018, and observed as following:

1. The unit has kept rejected salt and fly ash in open premises in the unit.
2. Samples of ground water were collected by CPCB team. Analysis result indicates exceedance of permissible limit for ground water w.r.t parameters TDS (5848 mg/l > 2000 mg/l), Chloride (3921 mg/l > 1000 mg/l), Hardness (1019 mg/l > 600 mg/l), Calcium (295 mg/l > 200 mg/l) and Sodium (1162 mg/l).
3. Source emission monitoring results indicates exceedance of parameter HCl (307 mg/NM<sup>3</sup> > 35 mg/NM<sup>3</sup>).

WHEREAS, directions (notice) under section 5 of the Environment (Protection) Act, 1986, notice was issued to the unit on August 08, 2018 to show cause why the unit shall not be directed to close down all operational activities with immediate effect until following directions are compiled:

1. The unit shall take necessary steps so that the concentration of HCl in emission shall not exceed the prescribed limit.
2. The unit shall store/ dispose fly ash in scientific manner
3. The unit shall store rejected salt in scientific manner and take necessary steps to stop contamination of ground water by salt.
4. The unit shall get the assessment of ground water quality in a radius of 5 km around the unit from a government organisation to establish the impact on the quality of ground water and submit the report to CPCB within 60 day.

WHEREAS, the Unit **M/s Durgapur Chemicals Ltd, Hahnemann Sarani, Durgapur – 713215, West Bengal** was inspected by a team of official(s) from the CPCB Regional Directorate, Kolkata on October 29, 2018 and October 30, 2018 for verifying the directions of showcause notice and observed as following:

1. Treated effluent is complying with norms.

2. The unit has taken action to stop discharge of waste water from bleaching plant to low lying area and ground water quality of test well was observed normal.
3. The unit has not taken action regarding proper storage of fly ash and rejected salts in scientific manner.
4. Source emission monitoring results indicate that hypostack and HCl stack is meeting emission standard but coal fired boiler stack emissions are exceeding for PM ( $163 > 150$  mg/NM<sup>3</sup>)

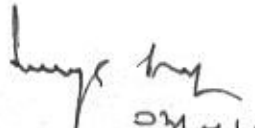
WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control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

NOW, THEREFORE, based on available facts and observations, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, M/s **Durgapur Chemicals Ltd, Hahnemann Sarani, Durgapur - 713215, West Bengal** is hereby directed to comply with following directions within 45 days:

1. The unit shall store/ dispose fly ash and rejected salt in scientific manner.
2. The unit shall take necessary steps so that emissions from coal fired boiler stack shall comply with the prescribed standard.

The Action Taken Report shall be submitted to Central Pollution Control Board within 45 days.

In case of failure to comply with the said directions necessary action as deemed fit under the provision of the Environment (Protection) Act, 1986 will be taken by Central Pollution Control Board.

  
(S. P. Singh Parihar) 02/11/19

Chairman



(M/s Durgapur Chemicals Ltd, Hahnemann Sarani, Durgapur – 713215, West Bengal)

**Copy to:**

1. The Chairman  
West Bengal State Pollution Control Board  
Paribesh Bhawan  
10A, Block LA, Sector 3, Salt Lake City  
Kolkata – 700 091
2. The Advisor (CP Division)  
Ministry of Environment, Forests and Climate Change  
Prithvi Wing, 2nd Floor, Room No. 216  
Indira Paryavaran Bhawan  
Aliganj, Jor Bagh Road, New Delhi – 110003
3. The Regional Director  
Central Pollution Control Board  
South end Conclave' Block-502,  
5th & 6th Floor, 1582,  
Razidanga, Main Road,  
Kolkata-700107
4. I/c, IPC-VI Division, CPCB, Delhi
- ✓ 5. I/c, IT Division, CPCB, Delhi

  
(Prashant Gargava)  
Member Secretary