



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
BY SPEED POST
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

B-29016/IPC-I/Fertilizer/110 6458

September 16, 2019

To

M/s. Narmada Bio-Chem Ltd.,
Plot No. 268, Vill: Kalyangadh,
Bavla-Bagodara National Highway,
Bavla, Ahmedabad-386470,
Gujarat

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

WHEREAS, Fertilizer units 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, 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. Urea Plants – PM, CAN/NPK/Ammonium Nitrite – PM, Ammonia, Fluoride, DAP plants – PM, Fluoride & SSP plants – PM, Fluoride parameters & Online Effluent Monitoring System w.r.t. pH, Ammonical Nitrogen, Fluoride & Flow parameters in Fertilizer industries; and

WHEREAS, a direction (show cause notice) was issued by CPCB on July 24, 2015 to the unit (**M/s. Narmada Bio-Chem Ltd., Ahmedabad, Gujarat**) regarding installation of Online Continuous Effluent Monitoring System as applicable for fertilizer unit; and

WHEREAS, Hon'ble Supreme Court of India in the matter of Paryavaran Suraksha Samiti Vs Union of India & Others dated 22/02/2017 directed that no industry which requires consent to operate from the concerned Pollution Control Board, is permitted to function, unless it has a functional effluent treatment plant, which is capable to meet the prescribed norms for removing the pollutants from the effluent, before it is discharged; and

WHEREAS, Central Pollution Control Board (CPCB), RD, Vadodra inspected the Unit on August 29, 2019 to assess the adequacy of the existing pollution control measures; and

WHEREAS, the inspecting team observed that the Unit was found non-operational during visit and observed the following:

1. Spillages of acidic effluent (pH<2) were observed around scrubber area. Alkaline waste water of pH>10 was found spilled on the road near sulphuric acid storage tanks and the road opposite scrubber area, inside the Unit premises.
2. The Unit does not have any effluent Treatment Plant. However, all effluent is recycled in the process.
3. The Unit has not installed Online Continuous Emission Monitoring System (OCEMS) for PM, web camera & flow meter.
4. The Unit has not maintained records regarding effluent generation & reuse of the effluent.
5. The Unit could not provide any information regarding calibration of

(M/s. Narmada Bio-Chem Ltd., Bavla, Ahmedabad, Gujarat)

HF analyser.

6. No porthole is provided in the stack for manual monitoring and the monitoring platform was observed dilapidated.

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 all facts and observations, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, the Unit (**M/s. Narmada Bio-Chem Ltd., Plot No. 268, Vill: Kalyangadh, Bavla-Bagodara National Highway, Bavla, Ahmedabad, Gujarat**) is hereby directed to remain closed and shall not resume its operations till written permission to operate is obtained from CPCB and following directions are complied with:

1. The Unit shall provide proper Effluent collection and treatment system.
2. The Unit shall provide arrangement to avoid spillages of effluent around scrubber area/storage tank.
3. The Unit shall install Online Continuous Emission Monitoring System (OCEMS) for parameter PM and online web camera & flow meter with data connectivity to CPCB.
4. The Unit shall maintain proper records for effluent generation & reuse.
5. The Unit shall maintain calibration record of Online Continuous Emission Monitoring System (OCEMS).
6. The Unit shall provide porthole and other facilities for source emission monitoring at the stack in accordance with Emission Regulations-III published by CPCB.

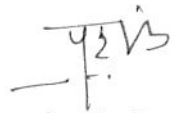
In case of failure to comply with the said directions necessary action as deemed fit under the provision of the Environment (Protection) Act, 1986 will be taken by Central Pollution Control Board.


(S.P. Singh Parihar)
Chairman

(M/s. Narmada Bio-Chem Ltd., Plot No. 268, Vill: Kalyangadh, Bavla, Ahmedabad, Gujarat)

Copy to:

1. The Chairman
Gujarat State Pollution Control Board
Sector 10-A, Gandhi Nagar- 382 043,
Gujarat
To ensure that the unit remains closed till written permission to operate is obtained from CPCB
2. The Chairman
Dakshin Gujarat Vij Co. Ltd.
Urja Sadan, Nana Varachha Road,
Kapodara, Surat-395006
With request to disconnect industrial electricity supply of unit, allowing supply only for domestic & security purposes.
3. The Joint Secretary (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
4. The Regional Director
Central Pollution Control Board
Parivesh Bhawan
Opp VMC Ward office no 10
Subhanpura, Vadodara - 390 023
5. ✓ D.H., IT, CPCB
6. D.H. IPC- VI, CPCB


(Prashant Gargava)
Member Secretary