



BY SPEED POST

B-29016/IPC-I/Fertilizer/110

December 17, 2019

To

10/123
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 HF analyser.

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

WHEREAS, closure direction under Section 5 of the Environment (Protection) Act, 1986 was issued to the Unit vide letter dated September 16, 2019 based on the above stated observations of the inspecting team; and

WHEREAS, the Unit vide letter dated October 02, 2019 submitted point wise compliance statement w.r.t. closure direction issued by CPCB and requested for revoke of the closure directions dated September 16, 2019; and

WHEREAS, the unit has installed and provided the connectivity of Online Continuous Effluent & Emission Monitoring system for parameters Flow, Web camera, HF and PM as per the IT division report dated November 01, 2019; and

WHEREAS, the Unit submitted self-certificate vide letter dated October 25, 2019 which states that the Unit has closed its plant operation on receiving CPCB closure direction; and

WHEREAS, the Unit has submitted Adequacy report of Effluent Treatment Plant dated November 20, 2019 from Ahmedabad Textile Industry's Research Association, Gujarat which states that the ETP of the Unit is adequate; and

WHEREAS, CPCB constituted a Three-member committee vide office order dated 03.10.2017 having representative(s) from CPCB and MoEF&CC for examination and recommendation for revocation of the closure direction issued by CPCB; and


WHEREAS, the three-member committee in its meeting held on 09.12.2019 examined the compliance report submitted by the Unit and recommended that the closure direction issued to the Unit on 16.09. 2019 may be revoked with a condition that the Unit shall submit performance assessment report of the Zero Liquid Discharge from Ahmedabad Textile Industry's Research Association, Gujarat within 60 days of start of its operation; and

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, in exercise of powers vested to the Chairman, Central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986, and in view of the recommendations made by the revocation committee on 09.12.2019, the direction issued under the Section 5 of the Environment (Protection) Act, 1986 to the Unit (**M/s. Narmada Bio-Chem Ltd., Plot No. 268, Vill: Kalyangadh, Bavla-Bagodara National Highway, Bavla, Ahmedabad, Gujarat**), vide letter dated September 16, 2019 is hereby revoked with condition that:

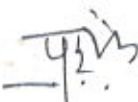
1. The Unit shall submit performance assessment report of the Zero Liquid Discharge system from Ahmedabad Textile Industry's Research Association, Gujarat within 60 days of start of its operation.
2. The Unit shall inform CPCB immediately upon resumption of operation.

In the event of failure to comply with the above stated directions, the revocation order shall automatically stand withdrawn and the closure order shall again become operative. The Unit shall ensure compliance with the norms. In case of non-compliance by the Unit action as deemed fit under the provisions of Environment (Protection) Act, 1986 shall be taken.

19/04/24

(S.P. Singh Parihar)
Chairman

Copy to:

1. The Chairman
Gujarat State Pollution Control Board
Sector 10-A, Gandhi Nagar- 382 043,
Gujarat
2. The Chairman : With request to restore electricity
Dakshin Gujarat Vij Co. Ltd. supply of the Unit.
Urja Sadan, Nana Varachha Road,
Kapodara, Surat-395006
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 : To re-inspect the unit within 60
Central Pollution Control Board days of start of its operation.
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