



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

By Speed Post

B-29016/04/IPC-I/ (326)

November 08, 2017

To

M/s Gujarat State Fertilizers and Chemicals Ltd.  
P.O. Fertilizer Nagar,  
N.H. No. 8,  
District - Vadodara,  
Gujarat-391750

**Sub: Closure 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;

WHEREAS, M/s Gujarat State Fertilizers and Chemicals Ltd., P.O. Fertilizernagar, N.H. No. 8, Dist.- Vadodara, Gujarat has installed online effluent and emission monitoring system since December, 2015 w.r.t CPCB direction on July 24, 2015; and

WHEREAS on the basis of SMS alerts generated by online monitoring system during a period of July 15, 2017 to August 15, 2017, a team of officers from the Regional Directorate, Central Pollution Control Board, Vadodara visited the unit on September 19, 2017 and September 21, 2017 to assess the adequacy of the existing pollution control measures; and

WHEREAS it was observed that unit was diluting the effluent at API of the ETP-1 and at inlet of aeration tank of ETP-2 by freshwater pipeline; and

WHEREAS it was observed that the sensors of pH and NH<sub>3</sub>-N monitoring system were not functioning; and

WHEREAS it was observed that source emission monitoring results of PA-rock grinding stack was exceeding w.r.t. PM (225 mg/NM<sup>3</sup> > 150 mg/NM<sup>3</sup>); and

WHEREAS, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under;

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, M/s Gujarat State Fertilizers and Chemicals Ltd., P.O. Fertilizer Nagar, N.H. No. 8, Dist.- Vadodara, Gujarat is hereby directed to close all manufacturing / production activities until it complies with the following directions:


1. The Unit shall not dilute the effluent with fresh water and shall dismantle all freshwater pipelines from the ETP area.
2. The unit shall repair sensors of pH and NH<sub>3</sub>-N monitoring system.
3. The unit shall upgrade air pollution control system at source emission from PA-rock grinding stack so that the discharged emissions conform to the prescribed standards.

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.


  
09/11/2017  
(S.P. Singh Parihar)  
Chairman

**Copy to:**

1. The Chairman,  
Gujarat State Pollution Control Board  
Sector 10-A  
Gandhi Nagar- 382043
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 Managing Director  
Madhya Gujarat Vij Company Limited  
Sardar Patel Vidyut Bhavan  
Race Course  
Vadodara-390 007  
: With request to disconnect industrial electricity supply of the Unit, allowing supply only for domestic & security purposes.
4. The Regional Director  
Central Pollution Control Board  
Parivesh Bhawan,  
Opp. VMC Ward Office No. 10  
Subhanpura, Vadodra-390 023
5. ✓ I/C, IT Division, CPCB
6. ✓ I/C, IPC- VI, CPCB



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(A. Sudhakar)  
Member Secretary