



## CENTRAL POLLUTION CONTROL BOARD

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

B-29016/04/IPC-I/ 2884

May 18, 2017

To

M/s Khaitan Chemicals & Fertilizers Ltd  
Village: Farhad (Somni)  
Dist: Rajnandgaon-491441, Chhattisgarh

**Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 regarding installation of on-line emission and effluent monitoring system**

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, there is need to inculcate habit of self-monitoring within the industries for complying with the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; 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, it was clarified that flow meter & web camera may be installed in case of Units with zero liquid discharge (ZLD) by March 31, 2015 vide guidelines uploaded on website of CPCB dated November 7, 2014; and

WHEREAS, concerned SPCB/ PCC issued directions under section 33A of the Water (Prevention & Control of Pollution) Act, 1974 and section 31A of the Air (Prevention & Control of Pollution) Act, 1981 to install the online monitoring system by June 30, 2015 and to submit bank guarantee of 100% of the cost of online emission & effluent monitoring system; and

WHEREAS, Central Pollution Control Board issued notice under Section 5 of the Environment (Protection) Act, 1986 to **M/s Khaitan Chemicals & Fertilizers Ltd**, Rajnandgaon, Chhattisgarh on July 24, 2015 was regarding installation of on line effluent and emission monitoring system.

WHEREAS, Central Pollution Control Board, Regional Directorate, Bhopal inspected the unit on March 30, 2017 and observed that the unit is a zero liquid discharge (ZLD) and the unit has not provided Online connectivity of Web camera to Central Pollution Control Board; and

WHEREAS, it was observed during inspection that the unit has not installed Online Flow Meter and also Online Emission monitoring system at the stack of Single Super Phosphate (SSP) plant; 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

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other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

**NOW, THEREFORE**, under section 5 of the Environment (Protection) Act, 1986, **M/s Khaitan Chemicals & Fertilizers Ltd**, Village: Farhad (Somni) Dist: Rajnandgaon-491441, Chhattisgarh is hereby directed to close down all operational activities with immediate effect until following directions are compiled:


1. The unit shall provide Online Connectivity of Web camera to Central Pollution Control Board.
2. The unit shall install Online flow meter and provide its connectivity to Central Pollution Control Board.
3. The unit shall install Online Emission monitoring system at the stack of Single Super Phosphate (SSP) plant.

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

**Copy to:**

1. The Chairman,  
Chhattisgarh State Env. Conservation Board  
Nanak Niwas, Civil Lines  
Raipur, Chattisgarh – 492001
2. The Chairman  
Chhattisgarh state Electricity Board  
New Ruabandha, Ruabandha, Bilai  
Chattisgarh- 490006
3. 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
4. The Regional Director  
Central Pollution Control Board  
4th Floor, Sahkar Bhawan  
North TT Nagar, Bhopal-462 003

  
: With request to disconnect industrial electricity supply of the Unit, allowing supply only for domestic & security purposes.

5. I/C, IT Division, CPCB
6. I/C, IPC- VI, CPCB

  
(A.B. Akolkar)  
Member Secretary