



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

November 28, 2017

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

14757

To,

M/s Nagarjuna Fertilizers and Chemicals Limited
NFCL Road,
Kakinada
Dist. East Godavari
Andhra Pradesh- 533003

Sub: Direction under Section 5 of the Environment (Protection) Act, 1986 regarding

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, 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;

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;

WHEREAS, Central Pollution Control Board issued notice under Section 5 of the Environment (Protection) Act, 1986 to **M/s Nagarjuna Fertilizers and Chemicals Limited, NFCL Road, Kakinada, Dist. East Godavari, Andhra Pradesh** on July 24, 2015 regarding installation of on line effluent and emission monitoring system.

WHEREAS, on the basis of SMS alerts generated by online monitoring system during a period of 15 May, 2017 to 15 June, 2017 a team of officers from the Regional Directorate, Central Pollution Control Board, Bengaluru visited the unit on July 20, 2017 to assess the adequacy of the existing pollution control measures; and

WHEREAS, it was observed that the treated effluent of unit is not conforming to the prescribed norms w.r.t. pH ($5.7 < 6.5$); and

WHEREAS, it was observed that the rain water was logged in the area where unit has dumped raw materials, intermediates & unused fertilizer; and

WHEREAS, it was observed during inspection that disc oil separator was not working; and

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

1. The unit shall ensure proper working of disc oil separator.

Page 1 of 2

2. The unit shall upgrade its effluent treatment plant so that treated effluent conforms to prescribed norms.
3. The unit shall upload Ammonical Nitrogen (NH₃-N) values to CPCB server.
4. The unit shall make necessary arrangement to prevent entry of rain water to process or storage area.

WHEREAS, the unit submitted compliance of the directions of the show cause notice vide letter dated September 04, 2017; and

WHEREAS, Central Pollution Control Board Regional Directorate Bangalore inspected the unit to verify compliance of show cause notice on November 07, 2017; and

WHEREAS, during inspection it was observed that the above stated Point 1 to 3 have been complied ; and

WHEREAS, it was observed that for point no. 4, the unit has made partial arrangements to prevent entry of rain water in process area; 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; and

NOW, THEREFORE, based on all facts and observations, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, **M/s Nagarjuna Fertilizers and Chemicals Limited, NFCL Road, Kakinada, Dist. East Godavari, Andhra Pradesh** is hereby directed to complete all necessary arrangements to prevent entry of rain water to process or storage area within 30 days.

The unit shall submit photographic evidence of compliance of above directions to Central Pollution Control Board within 30 days of the receipt of the directions. 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
Andhra Pradesh Pollution Control Board
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A-III, Industrial Estate, Sanath Nagar
Hyderabad -500018
2. The Advisor (CP Division)
Ministry of Environment, Forests and Climate Change
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