DIRECTIONS


2. Public complaint and adverse news items against the pollution problems of the industry.
3. RO officials, Vijayawada along with DMHO, AD (Agricultural) and officials of veterinary department inspected the industry on 01.09.2017.
4. RO officials, Vijayawada inspected the industry on 05.09.2017.
5. External Advisory Committee (Task Force) Meeting held on 09.11.2017.

WHEREAS you are operating industry in the name & style of M/s. N.G. Fertilizers & Chemicals Pvt. Ltd., is located at Sy. Nos. 224/2 & 224/3, Kodurupadu (V), Bapulapadu (M), Krishna District to produce Single Super Phosphate – 2,00,000 TPA.

WHEREAS the Board has issued Consent for Operation and HWA vide reference 1st cited to the industry on 22.05.2017 to manufacturing Single Super Phosphate – 2,00,000 TPA, which is validity upto 31.08.2022.

WHEREAS vide reference 2nd cited, an adverse news items appeared in Eenadu dt.02.09.2017 and Andhra Jyothi dt.03.09.2017 describing pollution problems of Industry and public agitation of Umamaheswara puram village, Bapulapadu (M), Krishna District.

WHEREAS Sri Vallabhaneni Vamsi Mohan, The Hon’ble MLA, Gannavaram informed over phone on 30.08.2017 that the villagers of Umamaheswara puram are facing health problems, crop damages of their agricultural lands due to pollution problems of M/s. N.G. Fertilizers & Chemicals Pvt. Ltd., Kodurupadu (V), Bapulapadu (M) and agitating against the industry. He requested to make a visit of the village and industry along with Agricultural Department, Medical and Health Department, Veterinary Department, local Panchayath etc. The Umamaheswara puram (V) is a small village having a population of about 1000 located at a distance of about 1 km from the industry.

WHEREAS the Board officials along with DMHO, AD (Agricultural), officials of veterinary department, Panchayaths etc., gathered at MLA office and proceeded to Umamaheswarapuram village along with MLA on 01.09.2017 vide reference 3rd cited. The villagers staged dharna infront of the industry and later proceeded to village. The MLA and officials interacted with the villagers. During the meeting the villagers informed that they were facing pollution problems due to operation of the industry and the crops of the agricultural field are getting damaged. The villagers are facing viral fevers and other health problems due to pollution released by the industry. They insisted to close down the industry or else to shift to some other place. The AD, Agricultural explained regarding the crops issues and DMHO explained about the health issues and remedies.
WHEREAS the Officials of RO, Vijayawada has inspected the industry on 05.09.2017 vide reference 4th cited. The details of the industry and the inspection report are as follows:

a) The industry was not under operation at the time of inspection. The industry was stopped on 31-08-2017 due to maintenance and public agitation.

b) The main source of air pollution from the industry is Den gases which contains mainly hydrogen fluoride. The industry provided cyclone followed by stage water scrubber for control of fluoride containing dust emissions. A stack of height 37 mts is provided for dispersion of process emissions. The villagers are complaining mainly about the air pollution from the industry that causing pollution problems to their health and agricultural crops. If the emissions containing fluoride in excess of the standards, it may cause damage to the crops. The industry shall have to evaluate the scrubbing efficiency and maintain the pH properly before the gases letting out through chimney. To maintain the pH in the scrubbing liquid the industry shall install online digital pH meters and continuously monitor the pH of the scrubbing liquid and change the scrubbing water in time.

c) The scrubbing liquid i.e. Floursilicic acid shall be recycled into the process. The excess shall be neutralized with lime and utilized as filler material in the process.

d) The industry shall install digital water flow meters at the scrubber and record the water consumption on daily basis and submit report every month.

e) The industry shall have to provide online continuous monitoring facility for dust/fluoride emissions.

f) The fugitive emissions from the curing section, raw materials handling, grinding section, packing section shall be controlled properly. There shall not be any fugitive emissions from the industry.

g) The industry shall maintain process parameters so as to ensure the ammonia emissions shall not be emitted into the surrounding environment.

h) The emissions from the stack attached to Granulation plant (Drier, Cooler & Hot air generator) shall be controlled to meet the standards.

i) The industry shall develop more greenbelt all along the boundary.

WHEREAS legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 09.11.2017 vide reference 5th cited. The representatives of the industry attended the legal hearing and complainants did not attend the legal hearing. The committee noted that the Hon'ble MLA, Gannavaram informed over phone on 30.08.2017 that the villagers of Umamaheswarapuram are facing health problems, crop damages of their agricultural lands due to pollution problems of the industry. The Committee also noted the non-compliance of the consent conditions. The representative of the industry has informed that they provided cyclone and water scrubber followed by 37m height chimney for process emissions for hot air generator, they have provided cyclone separator & 35m height chimney. They installed online digital pH meter and continuously monitor the pH of scrubbing liquid and change the scrubbing water in time. They will provide online continuous monitoring facility for dust/fluoride emissions within two months.

The Committee after detailed discussions, recommended to issue certain directions. The Board is hereby issue the following directions under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.31 (A) of Air (Prevention & Control of Pollution) Amendment Act, 1987:

1. The industry shall provide online continuous monitoring facility to monitor particulate matter and fluoride emissions from vent stacks within two months.

2. The industry shall install digital flow meters at the scrubber feed and maintain records on daily water consumption and submit consolidated report to RO, Vijayawada every month.

3. The fugitive emissions from the curing section, raw materials handling, grinding section, packing section shall be controlled. There shall not be any fugitive emissions from the industry.
4. The emissions from the stack attached to Granulation plant (Drier, Cooler & Hot air generator) shall be controlled to comply with prescribed emission standards. The details of up-gradation proposals of odour abatement and air pollution control equipment shall be furnished to Board within one month.

5. The industry shall develop more greenbelt all along the periphery of the premises within six months.

6. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order.

You are hereby directed to note that, should you violate any one of the directions mentioned above, your unit will be closed under Sec.33 (A) of Water (Prevention & Control of Pollution) Amendment Act, 1988 and Sec.31 (A) of Air (Prevention & Control of Pollution) Amendment Act, 1987 without any further notice, in the interest of Public Health and Environment.

This Order comes into effect from today i.e.,05.12.2017.

Sd/-
MEMBER SECRETARY

To
M/s. N.G. Fertilizers & Chemicals Pvt. Ltd.,
Sy. Nos. 224/2 & 224/3,
Kodurupadu (V), Bapulapadu (M),
Krishna District - 521105.

Copy to:
1. The Joint Chief Environmental Engineer, Zonal Office, Vijayawada for information and necessary action.
2. The Environmental Engineer, Regional Office, Vijayawada for information and necessary action.

// T.C.F.B.O. //</br>

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II