ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14, D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamavari street, Kasturbalpet, Vijayawada – 520 010

Date: 24.07.2018

Regd. Post with Ack Due

Order No.429/APPCB/UK-II/TF/VJA/2018-

DIRECTIONS


2. The officials of RO, Vijayawada inspected the industry on 17.04.2018.
5. Minutes of External Advisory Committee (Task Force) meeting held on 04.07.2018.

WHEREAS you are operating industry in the name & style of M/s. Dinakara Life Sciences Private Limited, IDA, Tirumalagiri (V), Jaggaiyapet (M), Krishna District to manufacturing of Bulk Drugs and Intermediates.

WHEREAS vide references 1st cited, the Board has issued CFO order to the industry on 28.01.2018 valid upto 31.01.2019 duly stipulating conditions.

WHEREAS vide references 2nd cited, the industry was inspected by RO, Vijayawada on 17.04.2018. During inspection, Sri Murthy, Production Manager had accompanied. The details of the industry and inspection report are as follows:

➢ The industry is manufacturing un-consented product i.e., Fluconazole and thereby not complied with CFO condition.
➢ The HTDS and LTDS effluent generated from the process operations of manufacturing of Fluconazole product are being collected in below ground level tanks near production block. There is no provision for treatment and disposal of this effluent. The FE system was not in working condition for treatment of their effluent. There is no permanent pumping arrangement for pumping the HTDS and LTDS effluent to FE system where it is located about 100 m from the production block.
➢ As there is no treatment and disposal system for effluent there is every possibility of discharging the untreated effluent on ground or else to outside the premises unauthorized and thereby causing ground water / surface water pollution. Recently, there was a complaint against one bulk drug industry operating in this industrial estate for causing ground water pollution. Some of the bores in the industrial estates are already polluted.
➢ The industry is not having tie up with M/s. Ramky Pharma City, Visakhapatnam for disposal of hazardous waste generated.
➢ The industry has not complied with most of the conditions stipulated in the CFO order issued vide order dt.28-01-2018. Some of the non compliances are as follows:

  a) Not provided water flow meters for the Forced evaporation system and also not provided web camera.
  b) Not provided separate energy meter to the Forced evaporation system.
  c) Not provided any separate flow meters (electromagnetic flow meters with totalizer) for water and effluent quantity measurements for different streams of effluent and different categories of water usage.
  d) The drums containing chemicals/solvents were stored openly in the premises.
  e) Not maintaining any records of daily production details, quantity of effluents generated and disposed, hazardous solid waste generated, its storage & disposal.
  f) Not installed VOC analyzer in the premises.
  g) Not provided dyke walls for storage tanks/areas to contain the spillages.
  h) Not provided two stage scrubbers to the process vents to control the process emissions and not provided online pH measuring facility to the single stage scrubber provided.
WHEREAS vide references 3rd cited, the RO, Vijayawada has issued show cause notice to the industry on 23.04.2018 for non compliance of the CFO conditions.

WHEREAS the EE, RO, Vijayawada has furnished inspection report to Board Office and requested to place this issue before the External Advisory Committee (Task Force) meeting at Board Office, Vijayawada for non compliance of the consent order conditions.

WHEREAS legal hearing was conducted before the External Advisory Committee (Task Force) of A.P. Pollution Control Board on 04.07.2018. The representative of the industry attended the legal hearing. The committee noted that the industry is manufacturing un-consented product i.e., Fluniconazole, not provided separate energy meter to the Forced evaporation system, not provided any separate flow meters (electromagnetic flow meters with totalizer) for water and effluent quantity measurements of different streams of effluent. The committee noted the non-compliance of CFO order conditions. The EE, RO, Vijayawada has informed that the industry has not installed VOC analyzer in the premises and not provided dyke walls for storage tanks/area to contain the spillages. He informed that they tied up with M/s. Ramky Pharma City, Visakhapatnam for disposal of Hazardous Waste generated. The industry has provided double stage scrubber for control of process emissions. The representative of the industry informed that they have started trial production in small batches off 2-Bromo Butane from the past 10 days for which they have taken CFO of the Board. It was informed that they have collected HTDS & LTDS effluents separately and those will be neutralized in separate tanks near FE system for further treatment. FE system is in working condition. It was also informed that they will install VOC analyzer within two months. They will provide Dyke walls for storage of chemical drums and solvents within 15 days. They obtained Public Liability Insurance (PLC) policy which is valid upto 06.02.2019.

The Committee, after detailed discussions, recommended to issue certain directions. The Board 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 not manufacture any un-consented products without prior permission from the Board.**

2. **The industry shall provide MEE for treatment of effluents within 6 months until then the industry shall send the HTDS and LTDS effluents to CETP, Parawada, Visakhapatnam for treatment and disposal duly following the proper manifest system and procedure.**

3. **The industry shall store the effluents above the ground level tanks and shall ensure that there should not be any leakages/spillages/discharges on ground within or outside the premises.**

4. **The industry shall provide magnetic flow meters with totaliser facility for quantifying water consumption and effluent quantity measurements for different streams of effluents and different categories of water usage and shall maintain records.**

5. **The industry shall provide separate energy meters for pollution control systems within one month.**

6. **The industry shall provide lined facility for containers detoxification with proper dyke walls and wash water collection system within 2 months.**

7. **The industry shall provide VOC analyzer with recording facility within one month.**

8. **The industry shall provide pH measuring facility with auto recording system to the two stage scrubbers within one month.**

9. **The industry shall provide appropriate web cameras and shall connect to CPCB/APPCB websites within one month.**

10. **The industry shall install online monitoring systems and connect to APPCB/CPCB website within one month.**

11. **The industry shall dispose off hazardous waste as per the disposal option specified in CFO order. Until its disposal, the waste shall be stored in dedicated closed room within the premises.**

12. **The industry shall store all the raw materials in closed sheds. The industry shall store the drums containing chemicals/solvents under a roof on elevated platform with provision to collect leakages/spillages in the collection pit.**

13. **The industry shall maintain thick green belt all along the periphery in the industry premises.**

14. **The industry shall ensure continuous compliance of conditions issued in the CFO and HWA order.**

You are hereby directed to note that, should you violate any one of the directions mentioned above, action will be initiated 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., 24.07.2018.

Sd/-
MEMBER SECRETARY

To
M/s. Dinakara Life Sciences Private Limited,
IDA, Tirumalagiri(V),
Jaggaiahpet(M),
Krishna District.

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 to pursue the industry to ensure continuous compliance of the directions.

// T.C.F.B.O. //

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II