**ANDhra PRadeSH PoLLUTION CoNTroL BoaRD**

**Paryavaran Bhavan, A-3, Industrial Estate, Sanathnagar, Hyderabad - 500 018.**

---

**Reqd. Post with Ack Due**

**Order No.156/APPCCB/UH-II/TF/VJA/2016-**

**Date:05.12.2017**

---

**DIRECTIONS**

**Sub:** APPCCB – TF – UH-II - M/s. Nifty Labs Pvt. Ltd., Plot No.50, 64, 65, 66 & 67, IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District – Fire accident occurred on 29.09.2017 at storage godown located opp. to the industry premises on other side of the road – Legal hearing held on 09.11.2017 - Directions - Issued - Reg.

**Ref:**
3. Fire accident occurred on 29.08.2017.
5. External Advisory Committee (Task Force) meeting held on 09.11.2017.

**WHEREAS** you are operating industry in the name & style of M/s. Nifty Labs Pvt. Ltd., at Plot No.50, 64, 65, 66 & 67, IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District to manufacture Bulk Drug & Intermediates.

**WHEREAS** the Board has issued Consent for Operation & Hazardous Waste Authorization vide references 1st cited to the industry vide order dated 16.07.2016, which is valid upto 30.04.2021, subject to compliance of the conditions stipulated therein.

**WHEREAS** the Board has reviewed the status of pollution control measures taken by the industry before External Advisory Committee (Task Force) Meeting held on 30.12.2016 and issued following directions vide references 2nd cited to the industry on 02.01.2017:-

1. The industry shall segregate High TDS & Low TDS effluents.
2. The Industry shall provide bag filter to the 4 TPH coal fired steam boiler within 6 months.
3. The industry shall maintain records for the disposal of acetic acid MLs and Poly Phosphoric acid by-products.
4. The industry shall install digital flow meters to the bore well so as to assess the water consumption and shall maintain records.
5. The industry shall maintain records of effluents sent to CETP, Kondapalli.
6. The industry shall maintain RSPM and SPM values within the Board standards.
7. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.

**WHEREAS**, a fire accident occurred on 29.09.2017 at about 4:45 PM at storage godown located at Plot No. 57-L, IDA, Kondapalli (V), Ibrahimpatnam (M), Krishna District being maintained by M/s. Nifty Labs Pvt. Ltd., vide reference 3rd cited. However no information was received by the Regional Office, Vijayawada from the industry about the fire accident on that day.

**WHEREAS** the site was inspected by EE (FAC) on 30.09.2017 upon knowing the information through electronic media about the incident & the inspection details are as follows:

1. M/s. Nifty Labs Pvt. Ltd., is involved in the manufacturing of bulk drugs at Plot Nos. 50 (A,B,G & H), 64 (A, B, C & D), 65 (A,B,C & D), 66 (A & B), 67 (A &B), IDA, Kondapalli. As the industry is not having sufficient storage area they have taken
Plot No. 57-L, IDA from M/s. Sarvary Industries for storage of solvents, residues, waste etc. on lease basis. The total plot area is about 780 sq. Yards of which the shed area is about 300 sq. Yards. This plot is surrounded by North: M/s. Vijaya Lubricants, East: Plot No. 50, South: APIIC internal road, West: Plot No. 57-K belonging to M/s. Nifty Labs Pvt. Ltd., (this shed was also taken on lease for storage of scrap).

2. The M/s. Nifty Labs Pvt. Ltd. is storing highly volatile solvents, residues, raw materials etc. in the shed as well as in the open area of the leased plot 57-L. There is a oil reclamation unit by name M/s.Vijaya Lubricants is existing adjacent to this plot and having a common compound wall. The M/s. Vijaya Lubricants is involved in waste oil reclamation using diesel / furnace oil as fuel and their furnaces are placed in the shed towards Southern side i.e. M/s. Nifty Labs leased plot.

3. On enquiry with the representative of M/s. Nifty Labs Pvt. Ltd. and verifying with the CC footage available with M/s. Vijaya Lubricants it is learnt that the fire accident occurred at about 4.45 PM on 29-09-2017. Initially the fire started slowly from the storage area of drums containing Acetone and other solvents which were placed nearby compound wall towards North side and then rapidly. Workers were observed to be moving in the plot at beginning of the fire. It is noticed that M/s. Vijaya Lubricants stopped all their operations and furnaces at about 12.30 PM and at the time of fire accident there was no operation of the furnaces and no emissions. It is ascertained that the fire accident was not occurred due to operation of M/s. Vijaya Lubricants.

4. M/s. Nifty Labs Pvt. Ltd., has not taken proper precautions for fire safety while storing highly volatile and flammable liquids in the leased premises. It was noticed that they kept highly volatile solvents like acetone in HDPE drums in open area helter-skelter towards compound wall. It is ascertained that the workers who were placed for handling the solvents in the leased area are not properly trained. Full fledged fire fighting equipments are not observed to be provided at the leased premises for control of fire in the beginning itself in the event of fire accident occurred. The root cause of the fire accident is still not known as there is no possibility of short circuit, hot weather, ignition source from the adjacent industry, static electricity etc.

5. The fire was under control at about 9.00 PM on the same day i.e. 29.09.2017. About 20 KLD of fire fighting water contaminated with chemicals was collected and sent to CETP of IDA, Kondapalli for treatment and disposal. Solid waste about 10 Tons from the debris is generated which is being collected in bags. This waste has to be disposed to TSDF duly following the manifesto system.

6. There was no causality on account of fire accident. The surrounding industries and other establishments are also not affected. As claimed by the industry their loss with the damage of shed and other materials is about Rs.2 crores.

WHEREAS legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 09.11.2017. The representatives of the industry attended the legal hearing. The committee noted that Fire accident occurred on 29.09.2017 at storage godown located opp. to the industry premises on other side of the road. The Committee also noted that the non-compliance of the consent conditions and Board directions. The representative of the industry has informed that after observing the fire at initial stage the team tried to control the fire with sand and CO₂. Because of melting of the HDPE drum the solvent was leaked and suddenly fire accident occurred. They also informed that solid waste is collected in disposal bags and stored at shed. After completion of verification from insurance department they will send waste to TSDF.

After detailed discussions, the Committee, recommended to issue certain directions. Accordingly, 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 carryout detailed safety audit duly considering the peak inventory of chemicals, solvents and other inflammable goods being handle for the production of consented products. The recommendations of
the safety audit shall be implemented to prevent re-occurrence of fire accidents at the industry premises.

2. The industry shall not store drums containing chemicals, wastes, solvents and inflammable waste effluents other than the industry premises without obtaining prior consent of the Board.

3. The industry shall dispose of chemical debris / solid hazardous waste generated during the fire accident to TSDF, Parawada immediately. The details shall be submitted to RO, Vijayawada along with 6-copy manifesto.

4. The quantity of waste water generated during fire fighting quantity & sent for treatment shall be reported to RO, Vijayawada.

5. 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., 05.12.2017.

Sd/-

MEMBER SECRETARY

To
M/s.Nifty Labs Pvt. Ltd.,
Plot No.50, 64, 65, 66 & 67, IDA,
Kondapalli (V), Ibrahimpatnam (M),
Krishna District – 521 228.

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. //

JOINT CHIEF ENVIRONMENTAL ENGINEER

UH-II