ANDHRA PRADESH POLLUTION CONTROL BOARD

PARAYVARAN BHAVAN, A-3, INDUSTRIAL ESTATE,
SANATHNAGAR, HYDERABAD - 500 018.

Regd. Post With Ack Due

Order No. 115/APPCCB/UH-II/TF/ELR/2017- DTC

DIRECTIONS

Sub: APPCCB – TF – HO - M/s. Sri Surya Bio Tech, R.S.No.243/2, Gollalakoduru (V), Palakoderu (M), West Godavari District Non-compliance of Board directions and Consent conditions – Legal Hearing held on 06.07.2017 - DIRECTIONS - Issued - Reg.

Ref:
2. Representation filed by Sri M.A. Ansari, Bheemavaram, West Godavari District on Water pollution being caused to the Yanamaduru Drain received through email on 31.01.2016.
3. Board officials inspected Yanamaduru Drain area on 12.03.2016 & 13.03.2016.
4. External Advisory Committee (Task Force) Meeting held on 27.08.2016.
6. Committee inspected the industry on 04.05.2017.

WHEREAS you are operating the industry in the name & style of M/s. Sri Surya Bio Tech, R.S.No.243/2, Gollalakoduru (V), Palakoderu (M), West Godavari District to manufacturing of Chitin – 1500 Kgs/day, Chitosan – 200 Kgs/day and Glucosamine Hydrochloride – 100 Kg/day.


WHEREAS vide reference 2nd cited, the Board received complaint from Sri M.A. Ansari, Bheemavaram, West Godavari District on water pollution of Yanamaduru Channel and Gosthani rain due to discharge of sewage, dumping of municipal solid waste and industrial effluents.

WHEREAS vide reference 3rd cited, the Board officials conducted a detailed survey during 12-13 March, 2016 along Yanamaduru and Gosthani drains and observed that Bheemavaram Municipality is discharging untreated sewage and dumping of solid waste into the Yanamaduru and Gosthani drains at various points and thereby causing surface and ground water pollution. Other industries along the 2 drains are also discharging treated/un-treated effluents into the drains.

WHEREAS vide reference 4th cited, the Board office conduct Legal Hearing for the industries and for the Bhimavaram Municipalities on 27.08.2016. The representatives of the industries and Commissioner, Bhimavaram Municipality have attended the legal hearing. The Committee recommended to direct EE, RO, Eluru to consolidate the action plans furnished by the industries and monitor all the industries and Municipality and submit industry wise detailed report for next legal hearing. The EE, RO, Eluru in coordination with ZO, Visakhapatnam shall carry out intensive monitoring of Yanamaduru drain in particular after the rainy season while the water flow in Yanamaduru drain is minimum.

WHEREAS vide reference 5th cited, the Board has reviewed the status of pollution control measures taken by the industry before External Advisory committee (Task Force) meeting held on 30.09.2016 and committee recommended to issue certain directions. Accordingly, the Board has issued following directions to the industry on 17.10.2016:

1. The existing ETPs shall be evaluated by reputed agency within two months and shall upgrade ETPs as per the recommendation of the Agency.
2. The industry shall provide digital flow meters and energy meters for accounting of effluent treatment and maintain logbook records and monthly records submitted to Regional Office, Eluru.
3. The industry shall have at least two days storage capacity of treated effluent to facilitate the Board to check the quantity of treated effluents.

4. The industry shall provide CC cameras at ETP with recording facility for three months within 1 month.

5. The industry shall ensure continuous compliance of the CFO and Hazardous Waste Authorization conditions issued by the Board.

WHEREAS vide reference 6th cited, a committee constituted by Zonal Office, Visakhapatnam with the SEE, O/o. The CEE, Visakhapatnam, the EE, RO, Eluru and the JSO, O/o. The CEE, Visakhapatnam inspected the industry on 19.05.2017 and observed the followings:

1. The industry is not maintaining any record pertaining to raw material intake, production, water consumption and effluent generation. In the absence of the records it is not possible to estimate the effluent generation and its treatment.

2. The industry has not upgraded the ETP.

3. The industry claims that they are recycling the treated effluent. However a guard pond is provided to store the treated effluents. The analysis of the sample collected from the final effluent collection tank discharging to guard pond is not complying to the standards with respect to the TSS, COD & BOD. However the contents in the pond are not representative of the treated effluent.

4. The industry is just adjacent to the drain and solid waste such as gloves used in the prawn industry, empty bags, etc., are indiscriminately dumped on the Yanamaduru drain side in the premises and also in the open area of the industry.

5. There were several agitations by the public as well as political parties against discharges by the industries along Gosthani and Yanamaduru drain. Dharnas were also conducted against pollution of Gosthani and Yanamaduru drains.

6. The industry has not provided digital flow meters and energy meters for accounting of effluent treatment.

WHEREAS vide reference 7th cited, the ZO, Visakhapatnam has issued show cause notice to the industry on 29.05.2017 for non-compliance of Board directions and consent conditions.

WHEREAS vide reference 8th cited, Legal Hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 06.07.2017. The representatives of the industry (12 No.s) attended the legal hearing. The Committee noted that Yanamaduru drain is receiving treated effluents mainly from M/s.Delta Papers Ltd., and several Prawn processing units. The Committee observed that the COD and BOD values of the waste water samples collected at the outlet of ETP of the industries are continuously exceeding the prescribed standards. The committee also noted the non-compliance of Board directions and CFO conditions. The SEE & JSO, O/o CEE, Visakhapatnam have attended the Legal Hearing. It was informed that some of industries are discharging the un-treated / Partially treated effluents into Yanamaduru drain through clandestine pipe lines. These industries are not operating Effluent Treatment Plants and not complied with prescribed standards at discharge outlets. It was also informed that the industries are not maintaining proper records for water consumption, effluent generation and production quantity. The Committee recommended to instruct all the industries to immediately remove the clandestine pipelines connected between the industry and drain (Yanamaduru, satyawada, Gosthni and Rayalam) and shall adopt treatment of waste water to comply with prescribed discharge standards at the outlet. Further, the Committee recommended that the Effluent Treatment Plants at individual industries shall be upgraded immediately to comply with discharge standards prescribed by the Board and shall ensure implementation of requisite measures to prevent re-occurrence of non-compliance to prevent further pollution to Yanamaduru drain. The Committee also recommended that the Board shall keep strict vigilance on all these industries along Yanamaduru drain to ensure that they shall comply with consent conditions and discharge standards.

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 upgrade the Effluent Treatment Plant within one month for treatment of waste water generated to comply with prescribed discharge standards. The details of ETP up-gradation and implementation progress shall be reported to ZO, Visakhapatnam, SEE, O/o of CEE, Visakhapatnam and RO, Eluru for every fortnight through e-mail.
2. The industry shall immediately remove the underground pipeline laid into satyawada drain and under any circumstance they shall not discharge treated/un-treated effluents into satyawada drain.

3. The industry shall maintain records on energy meter and flow meter readings pertains to waste water generation, treatment and disposal. The consolidate records shall be furnished to ZO, Visakhapatnam and RO, Eluru every month.

4. The industry shall maintain records for solid waste generation and disposal and shall furnish monthly records to RO, Eluru.

5. The industry shall operate the ETP effectively duly deploying technical and qualified personnel.

6. The industry shall immediately clear the solid waste (Gloves, empty bags etc) dumped along the Yenamaduru drain bund and shall stop practice of dumping any kind of solid waste along the drain bund.

7. The industry shall comply all directions issued by the Board vide order dt. 17.10.2016.

8. The industry shall ensure continuous compliance of conditions issued in the CFO and HWA order dt. 27.12.2016.

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., 04.08.2017.

SD/-
MEMBER SECRETARY

To
M/s.Sri Surya Bio Tech,
R.S.No.243/2, Gollalakoderu (V),
Palakoderu (M),
West Godavari District. -534 202-

Copy to:
1. The Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Visakhapatnam for information and necessary action.
2. The Environmental Engineer, A.P. Pollution Control Board, Regional Office, Eluru for information and necessary action.
3. The Joint Chief Environmental Engineer, UH-IV, A.P. Pollution Control Board, Head Office, Hyderabad for information.

T.C.F.B.O

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II