ANDHRA PRADESH POLLUTION CONTROL BOARD
PARYAVARAN BHAVAN, A-3, INDUSTRIAL ESTATE,
SANATHNAGAR, HYDERABAD - 500 018.

Regd. Post With Ack Due

Order No. 114/APPCCB/UH-II/TF/ELR/2017-

DIRECTIONS


2. Representation filed by Sri M.A. Ansari, Bheemavaram, West Godavari District on Water pollution being caused to the Yenamaduru Drain received through email on 31.01.2016.
4. External Advisory Committee (Task Force) Meeting held on 27.08.2016.
6. Committee inspected the industry on 11.05.2017.
7. Show Cause Notice No. 33316/APPCCB/ZO-VSP/Rel.1214-375, dt.29.05.2017.

WHEREAS you are operating the industry in the name & style of M/s. Coastal Agro industries Ltd., R.S.No.437, 438 & 439, Mandapaka (V), Tanuku (M), West Godavari District to manufacturing of Straw Board – 20 TPD.


WHEREAS vide reference 2nd cited, the Board received complaint from Sri M.A. Ansari, Bheemavaram, West Godavari District on water pollution of Yenamaduru 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 Yenamaduru and Gosthani drains and observed that Bheemavaram Municipality is discharging untreated sewage and dumping of solid waste into the Yenamaduru 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 Birmavaram Municipalities on 27.08.2016. The representatives of the industries and Commissioner, Birmavaram 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 Yenamaduru drain in particular after the rainy season while the water flow in Yenamaduru 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 8th cited, a committee constituted by Zonal Office, Visakhapatnam with the SEE, O/o.CEE, Visakhapatnam, the EE, RO, Eluru and the JSO, O/o. The CEE, Visakhapatnam inspected the industry on 11.05.2017 and observed the followings:

1. The industry is adjacent to satyawada drain. At the time of inspection, the industry was observed to be discharging effluents onland in their premises in an area of about 2 Acres. However it was observed that the land application of treated effluents is only visible in the small channel for about a length of 100 mts. Rest of the area is dry and there are no signs of any application of treated effluents in this 2 acres of land.

2. This is clearly establishing that the industry has provided a clandestine pipeline to discharge effluents into Satyawada drain and when the Board officials come for inspection they resort to land application to eyewink the inspecting officials as done in the current inspection. The area between satyawada drain and industry boundary is not accessible.

3. The industry generates about 105 KLD of effluents as per the CFO order and requires at least 10 acres of land for utilization of treated effluents for land application. Straw Board manufacturing generates effluents of about 15-20 KL per Tonne of production of straw board. At this rate, effluent generation will be minimum of 400 KLD for full production of 20 TPD. The industry must be discharging effluents into adjacent satyawada drain because the effluent generation and quantity of effluents disposed onland are not matching in terms of quantity.

4. It is very convenient for the industry to discharge effluents into satyawada drain during odd hours. The existing ETP is inadequate for treating effluents at full production.

5. The industry cannot use effluents which are not meeting the irrigation standards. The BOD and TSS of the sample collected from outlet of ETP discharging into open drain & garden in their premises are not meeting the standards prescribed indicated unsuitability for onland plantation.

6. The industry has not evaluated the existing ETPs by reputed agency within two months and shall upgrade ETPs as per the recommendation of the Agency.

7. The industry has not provided at least two days storage capacity of treated effluent to facilitate the Board to check the quantity of treated effluents.

8. The industry not provided CC cameras at ETP with recording facility for three months within 1 month

WHEREAS vide reference 7th cited, the ZO, Visakhapatnam has issued show cause notice to the industry on 28.05.2017 for non-compliance of Board directions and consent conditions.

WHEREAS vide reference 6th cited, Legal Hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 08.07.2017. The representatives of the industry (12 No.s) attended the legal hearing. The Committee noted that Yanamadurur 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 Yanamadurur 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 (Yanamadurur, satyawada, Gosthi 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 Yanamadurur drain. The Committee also recommended that the Board shall keep strict vigilance on all these industries along Yanamadurur 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, 1986 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 comply all directions issued by the Board vide order dt. 19.10.2016.

7. The industry shall ensure continuous compliance of conditions issued in the CFO and HWA order dt.14.10.2016.

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, 1986 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.Coastal Agro Industries Ltd.,
R.S.No.437, 438 & 439,
Mandapaka (V), Tanuku (M),
West Godavari District. - 534 246

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