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

Regd. Post With Ack Due

Order No. 109/APPCB/UH-II/TF/ELR/2017- O/C

Dt. 04.08.2017

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.

WHEREAS you are operating the industry in the name & style of M/s. Jayanti Boards Ltd., Mandapaka (V), Tanuku Mandal, West Godavari District to manufacturing of Straw Board – 20 TPD.

WHEREAS vide reference 1st cited, the Board issued Consent for Operation and Hazardous Waste Authorization to the industry on 23.10.2013 for a valid up to 31.08.2016, subsequently the Board issued Consent for Operation and Hazardous Waste Authorization to the industry on 31.08.2016 for a valid up to 31.08.2021 through auto renewal.

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

1. The industry is adjacent to satyawada drain. The industry is discharging raw effluents from the collection tanks of the ETP and also from the ETP outlet to satyawada drain clandestinely. The industry is misleading the Board by concealing the facts about discharges into satyawada drain without any treatment. Also 2 direct outlets from the industry into Satyawada drain are identified and effluent from the aeration tank was being directly discharged into Satyawada drain during inspection.
2. During inspection, it is observed that not even one acre of land is used for onland application indicating total discharges into adjacent satyawada drain. The discharges from the industry into the satyawada drain are visible by color of the effluents. The colour in the Satyawada drain changes from light black to dark brown colour clearly establishing the discharge of effluents into the drain.
3. As per CFO, the industry is permitted to generate 160 KLD effluents which needs 16 Acres of land for onland application. The ETP is not in operation and observed to be not operated since long time. The existing ETP is inadequate.
4. The industry has neither provided water meters nor effluent meters to avoid accounting of water consumption and waste water generation. 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 300 KLD for full production of 20 TPD.
5. The industry has been repeatedly appraised by the Board about the non compliance to the conditions and directions since September 2016. Legal hearing was held on 27.08.2016 & 30.09.2016 and directions were issued on 19.10.2016. The industry was also reviewed by the JCEE, ZO, Visakhapatnam on 20.01.2017. The industry is observed to be continuously not complying with the directions of the Board and also Consent conditions.
6. As per the analysis of samples collected earlier on 29.09.2016, the industry is not meeting the standards of the Board. BOD was 154 mg/lt against standard of 100 mg/lt; TSS was 310 mg/lt against standard of 200 mg/lt at the ETP outlet.
7. There were several agitation 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. In this connection also, the industry was issued notice on 06.03.2017 with a direction to comply with Board directions.
8. A notice was also issued on 15.04.2017 in connection with Hon'ble Supreme Court directions in W.P. No. 375/2012. No action was taken by the industry, but instead continuing discharge of effluents into the Yanamaduru drain against Consent conditions.
9. The industry is a will full defaulter and discharging effluents into Satyawada drain.

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 (Yenamaduru, 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 Yenamaduru drain. The Committee also recommended that the Board shall keep strict vigilance on all these industries along Yenamaduru 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 provide lined storage tanks within one month for at least two days consented capacity waste water generation and to monitor quality of treatment and to take back to ETP for re-treatment of effluents in the case of exceeding of discharge standards.
3. 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.
4. 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.
5. The industry shall maintain records for solid waste generation and disposal and shall furnish monthly records to RO, Eluru.
6. The industry shall operate the ETP effectively duly deploying technical and qualified personnel.
7. The industry shall comply all directions issued by the Board vide order dt. 17.10.2016. The industry shall ensure continuous compliance of conditions issued in the CFO and HWA order dt. 31.08.2016.

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. Jayanti Boards Ltd.,
Mandapaka (V),
Tanuku Mandal,
West Godavari District.

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