Regd. Post With Ack Due

Order No. 111/APPCB/UF-II/TF/ELR/2017- DIRECTIONS


Ref:
2. Representation filed by Sri M.A. Ansari, Bheemavaram, West Godavari District on Water pollution being caused to the Yenamadur Drain received through email on 31.01.2016.
4. External Advisory Committee (Task Force) Meeting held on 27.08.2016.
7. Committee inspected the industry on 11.05.2017.

WHEREAS you are operating the industry in the name & style of M/s. Sree Godavari Kraft paper ltd, (Kraft paper unit), Relangi (V), Iragavaram (M), West Godavari District to manufacturing news print writing and printing paper – 69TPD, captive power plant – 3 MW.

WHEREAS vide reference 1st cited, the Board issued Consent for Operation and Hazardous Waste Authorization to the industry on 13.06.2014 for a valid upto 31.03.2017, subsequently the issued Consent for Operation and Hazardous Waste Authorization to the industry on 29.05.2017 for a valid upto 31.03.2022 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 Yenamadur 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 Yenamadur and Gosthani drains and observed that Bheemavaram Municipality is discharging untreated sewage and dumping of solid waste into the Yenamadur 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 Yenamadur drain in particular after the rainy season while the water flow in Yenamadur 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 Specific directions to the industry on 17.10.2016.

WHEREAS vide reference 6th cited, the Board has reviewed the status of pollution control measures taken by the industry before External Advisory committee (Task Force) meeting held
on 30.12.2016 and committee recommended to issue certain directions. Accordingly, the Board has issued following directions to the industry on 20.01.2017:

1. The industry shall submit the ETP evaluation report to Regional Office, Eluru within 1 month.
2. The industry shall install CC Cameras at ETP area and connect to APPCB website and CPCB within 1 month.
3. The industry shall construct Filter Press to de-water the water from the sludge within 2 months.
4. The industry shall construct treated effluent storage tank of holding capacity for two days within 2 months.
5. The industry shall not discharge the treated effluents into Satyawada drain/ any drain.
6. The industry shall take adequate measures to avoid smell nuisance in the surroundings especially during summer season.
7. The industry shall comply with the directions issued by Board vide order dt.19.10.2016.
8. The industry shall ensure continuous compliance of the CFO and Hazardous Waste Authorization conditions issued by the Board.

WHEREAS vide reference 7th 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 19.05.2017 and observed the followings:

1. Satyawada drain is flowing by the side of the industry. The effluents of the production plant are conveyed to ETP plant through open channel. The industry is neither treating the effluents nor using effluent for onland irrigation which is against the CFO conditions. No permission is given for discharging any effluent into satyawada drain.
2. As per the CFO the Industry is permitted water consumption of 282 KLD, however waste paper based units generate effluents in the range of 30 KLD per Tonne of paper production thereby the estimated water consumption by th industry would be around consuming 2000 KLD of water. Industry is discharging effluents into Satyawada drain which may be again in the order of 1000 KLD re-circulating around 500 KLD of treated effluents. The industry has a 20 TPH boiler for captive power and requires at least 150 KLD for boiler itself. Hence it is required to reexamine the quantities of water consumption and effluent generation issued in the CFO Order.
3. It was observed during inspection that untreated effluents from the process area are being discharged on open land in their premises which are finding way into Satyawada drain through an underground pipeline laid from the industry premises into Satyawada drain.
4. The waste water discharge from this industry into Satyawada drain was clearly visible during inspection and was identified that the industry is one of the major contributors to the pollution load of Satyawada drain and also Yenamaduru drain.
5. No sludge removal systems from effluents was installed so far by the industry indicating discharge of about 7 to 8 Tones of sludge per day into the satyawada drain which is getting putrefied, causing septic conditions resulting very high organic pollution in satyawada drain/ Yenamaduru drain.
6. The industry has installed a sludge press which was made to function during the inspection of the Board officials and it appears that there are problems in the operation of the sludge press.

WHEREAS vide reference 8th 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 9th 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 Yenamaduru 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 Yenamaduru 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, Gosthin 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 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 & 02.01.2017.
7. The industry shall ensure continuous compliance of conditions issued in the CFO and HWA order dt.12.05.2017.

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. Sree Godavari Kraft paper Ltd,
(Kraft paper unit),
Relangi (V), Iragavaram (M),
West Godavari District. - 534 225

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