ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14, D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamavari street, Kasturibaipet, Vijayawada – 520 010

Phone: 0866-2435217.
e-mail: appcb.gov@gmail.com
Website: www.appcb.ap.nic.in

Regd. Post With Ack Due

Order No. 119/APPCB/UH-II/TF/ELR/2017-

DIRECTIONS


Dt. 19.08.2017

Ref:
1. Consent Order No.3678/-ELR/APPCB/ZOVSP/CFO/2015-592, dt.08.07.2015, which was expired on 31.10.2016 and renewed on 04.10.2016.
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. Committee inspected the industry on 09.06.2017.

WHEREAS you are operating the industry in the name & style of M/s. Shell Tech, Ramayanapuram, Gollavarrittippa (Panchayath), Bhimavaram (M), West Godavari District is manufacturing of Chitin – 1.5 TPD, Protein Extract – 2 TPD, Chitosan – 0.5 TPD.

WHEREAS vide reference 1st cited, the Board issued Consent for Operation and Hazardous Waste Authorization to the industry on 06.07.2015, which was expired on 31.10.2016. Subsequently the industry renewed the CFO order on 04.10.2016 for valid upto 31.10.2021.

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 has issued following directions to the industry on 19.10.2016:

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 4th cited, a committee constituted by Zonal Office, Visakhapatnam with the SEE, O/o. CEE, Visakhapatnam, the EE, RO, Eluru and the JSO, O/o. CEE, Visakhapatnam inspected the industry on 09.06.2017 and observed the followings:
1. The ETP was not in operation. The aeration tank of ETP was kept under operation, however no MLSS was observed in the aeration tank.
2. The existing ETP is inadequate.
3. The industry is not maintaining any records pertaining to production, effluent generation and utilization of treated effluents for onland discharge for irrigation.
4. It is observed from the physical condition of the surrounding areas that the industry is not utilizing treated effluents for onland for irrigation clearly indicating that the industry is discharging either untreated or partially treated effluents into Yanamaduru drain.

WHEREAS vide reference 5\textsuperscript{th} cited, the ZO, Visakhapatnam has issued show cause notice to the industry on 04.07.2017 for non-compliance of Board directions and consent conditions.

WHEREAS vide reference 6\textsuperscript{th} cited, Legal Hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 10.08.2017. The representatives of the industry (08 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 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 the following 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 existing ETP shall be evaluated by reputed agency within one month and shall upgrade ETP to comply with standards prescribed for discharge. The details of ETP upgradation and implementation progress shall be reported to ZO, 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 of waste water generation to monitor quality of treatment and to take back to ETP for re-treatment of effluents in the case of non-compliance of discharge standards.
3. The industry shall maintain records on energy meter and flow meter readings pertain 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 immediately retrofit the CC cameras within 15 days for continuous coverage of entire operation of ETP with data retrieval facility for atleast three months.
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. 19.10.2016.
8. 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, 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., 19.09.2017.

Sd/-
MEMBER SECRETARY

To
M/s. Shell Tech,
Ramaynapuram, Gollavarittippa
(Panchayath), Bhimavaram (M),
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 is directed to monitor the progress of the works in each unit and report. If there is no considerable progress within a month Stop Production Order will be issued to the recalcitrant industries.

// T.C.F.B.O //

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II