Regd. Post with Ack Due

Order No. 492/PCB/TF-HO/2015- 

DIRECTIONS

Sub: PCB - TF-HO - M/s. Sentini Bio Products (P) Ltd., Gandepalli (V), Kanchikacherla (M), Krishna District – Complaint received against the industry on water & air pollution and non-compliance of consent conditions – Legal Hearing held on 20.01.2017 - Directions – Issued - Reg.


WHEREAS you are operating industry in the name & style of M/s. Sentini Bio Products Pvt. Ltd., Gandepalli (V), Kanchikacherla (M), Krishna District is a Grain based distillery with a production (Rectified spirit / Extra Neutral Alcohol / Ethanol) capacity of 125 KLD and Electricity – 4 MW.

WHEREAS vide reference 1st cited, the Board issued certain directions to the industry on 20.01.2017 for non-compliance of Board directions and consent conditions.

WHEREAS vide reference 2nd cited, the Board issued combined CFO & HWA Order to the industry on 12.12.2016 which is period upto 31.01.2022.

WHEREAS vide reference 3rd cited, a complaint filed by Smt K.Venkata Siva Parvathi and others residents of Gandepalli (v), Kanchikacherla (M), Krishna District against industry on pollution problems during Janmabhoomi programme on 04.01.2017.

WHEREAS vide reference 4th cited, the EE, RO, Vijayawada and Tahsildar, Kanchikacherla, Krishna District jointly inspected the industry and its surroundings on 09.01.2017. The Details of the joint inspection report are as follows.

- It was observed during the inspection that there was no discharge of waste water outside the premises. But, indications are there in the drain along the industry’s compound wall that there were earlier discharges outside the premises. No permanent arrangement is made so far to arrest seepage from East side compound wall into open drain. Stagnated water was also observed in the culvert opp. to the main gate. The water stagnated and formed a cesspool in the drain and causing mosquito breed. Walked along the drain and observed a pond with stagnated water in the land belonging to the industry. From the pond the water was observed to be travelled into village drain. The complainants informed that the industry used to discharge their waste water outside the premises into the drain and thereby causing pollution problems to the crops of the agricultural lands and mosquito breed.

- It was observed that all the units of the Effluent Treatment Plant (ETP) provided for treatment of non process effluent were under operation. A sample of the treated effluent was collected and sent to lab for analysis. After the treatment the effluent was observed to be utilizing for land application within the premises. The process effluent i.e. spent wash was observed to be treated in decanter, multiple effect
evaporator (MEE) followed by drier. No effluent from process block was found its way outside the premises.

- The complainants at this stage alleged that they were discharging the waste water through the drainage nearby boiler outside the premises. The industry representative clarified that the drainage was meant for carrying the boiler blow down and cooling tower blow down to ETP. No waste water discharge was observed at that time from the industry.
- The Domestic waste water from the industry was observed to be discharged outside the premises into the road side drain. The drain was observed to be leading to culvert and formed a cesspool there from the culvert a small flow was observed which is leading to the pond in the land belonging to the industry outside the premises.
- The air pollution control equipment i.e. cyclone dust collectors followed by bag filters provided to the boiler of capacity 42 TPH was observed to working at the time of inspection. The boiler chimney provided with continuous online stack monitoring system to record the continuous emission data. As per the online monitoring data the value of SPM is within the standards.

**WHEREAS** vide reference 5th cited, the RO, Vijayawada has issued Show Cause notice to the industry on 10.01.2017 for non-compliance of Board directions.

**WHEREAS** vide reference 6th cited, legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 20.01.2017. The representatives of the industry and complainants attended the legal hearing. The committee noted that the Board received a complaint filed by Smt K.Venkata Siva Parvathi and others of Gandepalli (v), Kanchikacherla (M), Krishna District against industry during Janmabhoomi programme on 04.01.2017 with regard to the pollution problems faced by them and non-compliance of CFO order conditions and the directions of the Board. The Complainant has informed that the industry is discharging polluted water outside the premises causing crop loss, smell nuisance and health problems. It was also informed that the effluents are in-turn joining Munneru River causing water pollution. The representative of industry informed that they are not discharging waste water outside the industry premises and no seepage of effluents from east side compound wall. The representative of the industry has submitted documents received from Agricultural Dept., and Animal Husbandary Dept., given in the year 2015. The documents have revealed that there are not complaints of crop loss and animal loss in the village of Gandepalli, Kanchikacherla Mandal, Krishna District. The committee instructed the management not to discharge any waste water including domestic effluents outside the industry premises and arrest seepage from East side compound wall into open drain.

The Committee after detailed discussions, recommended to issue the following directions:

1. The industry shall ensure the continuous operation of Effluent Treatment Plant.
2. The industry shall ensure the continuous operation of air pollution control equipment and shall record the energy consumption for air pollution control equipment.
3. The industry shall maintain good housekeeping by providing pucca storm water drain and proper collection of solid waste from MEE into lorries.
4. The industry shall not discharge any waste water including domestic waste water outside the industry premises under any circumstances.
5. The industry shall comply all the directions issued by the Board vide order dt.20.01.2016.
6. The industry shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board vide order dt.02.07.2016.

These directions are issued under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.31 (A) of Air (Prevention and Control of Pollution) Amendment Act, 1987, under Section 5 of Environment (Protection) Act, 1986.
You are hereby directed to note that, should you violate any one of the conditions mentioned above, action will be initiated against your industry without any further notice, in the interest of Public Health and Environment.

This Order comes into effect from today i.e., **01.03.2017**.

Sd/-
MEMBER SECRETARY

To
The Occupier,
M/s. Sentini Bio Products (P) Ltd.,
Gandepalli (V), Kanchikacherla (M),
Krishna District.

Copy to:
1. The JCEE, APPCB, Zonal Office, Vijayawada for information and necessary action.
2. The EE, APPCB, RO, Vijayawada for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II