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

Reqd. Post with Ack Due

Order No: 158/APPCCB/UH-II/TF/ELR/2016- Date: 30.01.2017

DIRECTIONS


2. The Board Officials inspected the industry on 13.10.2016 under randomized risk based inspections.

**WHEREAS** you are operating industry in the name & style of M/s. The Andhra Sugars Ltd (Acetic Acid Plant, HTPB Unit, Sugar Unit, UDMH and UH-25 Division), Venkatarayapuram, Tanuku, West Godavari District for manufacturing of Organic Chemicals and Hydrazine derivatives, Sugar with Captive Power.

**WHEREAS** vide references 1st cited, the Board issued Consent for Operation and Hazardous Waste Authorization order vide dt.02.07.2015, which is valid upto 31.05.2018 to manufacture Acetic acid – 3.7 KLD, Acetic Analdehyde – 4.2 KLD, Ethyl Acetate – 4.3 KLD, Hydroxy Terminated Poly Butadiene (HTPB) – 540 Kg/day, Sugar (Sugar Cane Crushing capacity – 5000TCD) – 600 tpd, Power Generation – 7500 KWH, Unsymmetrical Di-Methyi Hydrazine (UDMH) – 200 Kg/Day, Mono Methyl Hydrazine (MMH) – 33 Kg/Day, UH-25(UDMH – 75 % + Hydrogen Hydrate – 25%) – 400 Kg/Day.

**WHEREAS** vide references 2nd cited, the Board officials inspected the industry on 13.10.2016 under randomized risk based inspections and observed the following violations:

1. The industry has not constructed STP to treat the domestic effluents.
2. Ammonia smell is observed in the equalization tank.
3. The industry sending domestic effluents to ETP, which is common for all units.
4. During the inspection it was observed that the online effluent monitoring system was not in operation.
5. During the inspection the industry representative has informed that the system was not working due to failure of mechanical problem and they are expecting to get it repaired as soon as possible.
6. The industry is operating 12 TPH Gas based boiler (Natural Gas / Bio Gas).
7. The new treatment system for chemical units is under stabilization.
8. The industry has provided online monitoring systems to common stack of 70 & 40 TPH boilers, the same was connected to CPCB website. During the inspection the SPM values shows as Zero value.

**WHEREAS** vide reference 3rd cited, legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 30.12.2016. The representatives of the industry attended the legal hearing. The committee noted that the Board received complaints against the industry regarding discharging of effluents into Yanamadurru Drain and non-compliance of CFO order conditions and the directions of the Board. The committee instructed the management to take proper measures for controlling the smell problem within & around ETP area and shall not discharge any waste water into Yanamadurru drain. The representative of
industry informed that they will apply for CFE order for excess quantity by end of this month. They informed that the online monitoring system was observed to be not working at the time of inspection, because it was under maintenance and now it is rectified and working. The representative has also informed that they have constructed new ETP of 120 KLD capacity and is under trial runs.

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

1. The industry shall apply for Consent for Establishment order of the Board for excess production within 15 days.
2. The industry shall achieve Zero liquid discharge system for chemical units (other than sugar division effluents) after stabilization of new chemical unit’s effluent treatment system.
3. The industry shall take proper measures for controlling the smell problem within & around ETP area immediately.
4. The industry shall furnish evaluation report of new ETP of capacity 120 KLD which is under trial runs.
5. The industry shall not discharge any effluents into Satyawada drain / G&V Canal.
6. The industry shall ensure continuous compliance of the CFO and Hazardous Waste Authorization conditions issued by the Board.

This order is issued 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.

You are hereby directed to note that, should you violate any one of the directions mentioned above, action will be initiated 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., 30.01.2017.

Sd/-
MEMBER SECRETARY

To
M/s. The Andhra Sugars Ltd.,
(Acetic Acid Plant, HTPB Unit, Sugar Unit,
UDMH and UH-25 Division), Venkataryapuram,
Tanaku, West Godavari District

Copy to:
1. The Joint Chief Environmental Engineer, Zonal Office, Visakhapatnam for information and necessary action.
2. The Environmental Engineer, Regional Office, Eluru for information and necessary action.
3. E.Sudarshanam, EE, Zonal Office, Kurnool for information.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II