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

Regd. Post With Ack Due
Order No. 212/APPcb/UH-II/TF/VZM/2017-

DIRECTIONS

Sub: PCB - TF- HO - M/s. E.I.D. Parry (India) Limited (Formerly Parrys Sugar Industries Limited) (Distillery), Sankili (V), Regidi Amadalavalasa (M), Srikakulam District – Non-Compliance of Board Directions - Legal hearing held on 24.07.2016 - Directions - Issued – Reg.

2. Board officials inspected the industry on 28.05.2017 under randomized risk based inspections.

Whereas you are operating the industry in the name & style of M/s. E.I.D. Parry (India) Limited (Formerly Parrys Sugar Industries Limited) (Distillery), Sankili (V), Regidi Amadalavalasa (M), Srikakulam District is operating Distillery.

Whereas vide reference 1st cited, the Board has issued Consent for Operation & Hazardous Waste Authorization order to the industry vide order dated 05.11.2016 with validity up to 31.10.2021 through auto renewal to produce Ethanol or Extra Natural Alcohol – 40 KLD.

Whereas vide reference 2nd cited, the Board officials inspected the industry on 28.05.2017 under randomized risk based inspections and observed the following violations:

1. The industry stopped the bio-composting activity keeping in view of coming monsoon. All the MEE concentrate is being stored in the lined lagoons. The industry almost stored MEE concentrate to the tune of about 14500KL in the lined lagoons.
2. The Industry has not provided water meter with totaliser facility for RO rejects and MEE condensate.
3. The industry has not provided online continuous effluent monitoring system for blow down, which are using for onland irrigation (DM plant/ Softener regeneration, Blow down, Cooling tower blow down) and also not provided online continuous effluent monitoring system for MEE condensate which is being used for cooling tower makeup.
4. The representative of the industry informed that the industry has installed 3 no.of dryers with 900lts/hr capacity each totaling 2700lts/hr i.e 64.8KLD capacity (24 hrs operation) for obtaining dried powder as potash fertilizer. During the inspection, it was observed that the industry treated 64.127KL (dryer - line -1 totaliser reading=12356lts, dryer second line totaliser reading=14024lts and dryer line three totaliser reading=3774.7lts) of MEE concentrate in the ATF and obtained 55Tones of potash fertilizer. The industry is under trail runs and during the inspection the ATF is under operation and producing potash fertilizer. The industry has not obtained CFE/CFO of the Board for establishment and operation of 65KLD ATF.
5. The industry has provided online continuous stack emission monitoring System (OCSEMS) at the stack attached to 10TPH boiler and the industry has not provided separate stack monitoring facility for conducting the stack monitoring.

Whereas vide reference 3rd cited, the legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 24.07.2017. The representatives of the industry attended the legal hearing. The Committee also noted that the non-compliance of CFO conditions of the Board. The representative of the industry informed that they have stopped the Bio-compost activity temporarily and emptied the Bio-compost yards. Distillery plant was stopped on 24th June, 2017, Reverse Osmosis plant and evaporator being operated continuously to reduce the effluent volume. From September, 2017 onwards the effluent will be consumed through Bio-composting process. It was informed that for MEE Condensate flow meter and Totalizer has been provided, similarly for RO reject also they have
provided flow meter with totalizer. They have installed Online Effluent Monitoring System for RO permeate & MEE condensate, now they have connected the DM Plant Blow down + Cooling Tower Blow down + Boiler Blow down in OEMS. It was also informed that they applied for CFE to operate the distillery plant from 270 to 365 days. Further there is no increase the production, it is an advanced technology (Tertiary treatment) for Zero Liquid Discharge. They have separate stack monitoring point facility, without disturbing the online stack monitoring system during the monitoring period.

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 industry shall obtain CFE and CFO for operation of ATFD of 65 TPD capacity consisting of 3 Nos. of dryers for generation of potash fertilizer and for compliance of conditions stipulated in the MOEF and CC amendment F.NO. :J-11011/157/2003-IA II (I) dated 25.02.2015.
2. The industry shall take adequate steps to control odour nuisance from transit storage and disposal of filter cake and ETP sludge. The compliance shall be reported to RO, Vizianagaram within one month.
3. The industry shall not discharge any wastewater outside the industry premises and shall maintain Zero Liquid Discharge of effluents.
4. The industry shall develop & maintain thick green belt in all the vacant places of the plant premises.
5. The industry shall furnish the consolidated records on energy consumption, flow meter reading; solid waste generation and disposal for each stream to RO, Vizianagaram for every three months.
6. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & 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., 23.08.2017

Sd/-
MEMBER SECRETARY

To
M/s. E.I.D. Parry (India) Limited,
(Formerly Parrys Sugar Industries Limited) (Distillery),
Sankili (V), Regidi Amadavaldasa (M),
Srikakulam District.

Copy to:

1. The Joint Chief Environmental Engineer, ZO, Visakhapatnam for information and necessary action.
2. The Environmental Engineer, Regional Office, Vizianagaram for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II