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

Read, Post With Ack Due
Order No.217/APPCCB/UH-II/TF/KKD/2017-

DIRECTIONS

Sub: APPCB – TF – HO - M/s.Parry Infrastructure Company Limited (Formerly M/s.Silkroad Sugars Private Limited), Beach Road, Kakinada, East Godavari District.-- Illegal dumping of semi solid waste at Kakinada beach to Polavaram village road and illegal dumping of ETP sludge near Suryapeta village outskirts from Edible oil industries – Legal Hearing held on 06.07.2017 - DIRECTIONS – Issued - Reg.

Dt. 04.08.2017

WHEREAS you are operating the industry in the name & style of M/s.Parry Infrastructure Company Limited (Formerly M/s.Silkroad Sugars Private Limited), Beach Road, Kakinada, East Godavari District and engaged in manufacturing of Refined Sugar -3000 TPD and Electricity – 10 MW respectively.

WHEREAS vide reference 1st cited, the Board issued Consent for Operation and Hazardous Waste Authorization to the industry on 02.03.2016 for a valid upto 31.01.2019 through auto renewal. As per the consent order date 02.03.2016, the industry shall treat the effluent in existing ETP. The treated effluent from ETP further to be treated in RO plant. The RO permeate is to be recycled to cooling tower makeup and RO rejects to MEE for further treatment. The MEE condensate is to be used in cooling tower makeup and MEE concentrate to ATFD. ATFD salt to be disposed to TSDF. Thus, the industry shall achieve Zero Liquid Discharge (ZLD) of the effluent.

WHEREAS vide reference 2nd cited, the EE, RO, Kakinada has received a telephonic complaint on illegal dumping of semi solid waste at Kakinada Beach to Polavaram village road during early hours on 06.05.2017 and illegal dumping of ETP sludge near Suryaraopeta village outskirts from nearby edible oil industries located, Industrial Park, Vakalapudi(V), Kakinada Rural, East Godavari District. The illegal dumping of semi solid waste at Kakinada Beach to Polavaram village road created havoc in the area & the chemical waste disposed would harm the agricultural lands and may cause pollution to the surroundings. The villagers alleged that the nearby sugar factory indulged in disposal of chemical waste.

WHEREAS, the unauthorized dumping of ETP sludge consisting in gunny bags at Suryaraopeta village. Kum.Perla Mariya, residence of Suryaraopeta burnt her legs due to exposure to sludge & hospitalized. The Suryaraopeta villagers complained that the nearby Lohia and Adani Wilmar industries indulged in unauthorized dumping of wastes in the outskirts of their village. The press clippings appeared in local Sakshi & Eenadu newspapers on 09.05.2017, 11.05.2017 & 12.05.2017, on this issue of illegal dumping of solid waste.

WHEREAS vide reference 3rd cited, the officials of RO, Kakinada inspected the dumping site of Polavaram village and Suryaraopeta village and industry on 06.05.2017, 08.05.2017 & 09.05.2017 and observed the followings:

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WHEREAS vide reference 3rd cited, the officials of RO, Kakinada inspected the dumping site of Polavaram village and Suryaraopeta village and industry on 06.05.2017, 08.05.2017 & 09.05.2017 and observed the followings:
a) During inspection, the industry was in operation and manufacturing Refined Sugar.

b) As per the consent conditions, the total water consumption of the industry is 2199.4 KLD and total waste water generation is 954.1KLD (Process-492.3KLD, Boiler blow down-64.8KLD & Cooling tower blowdown-385KLD and Domestic-12 KLD).

c) The industry is having ETP consisting of Collection tank, Equalization tank, Neutralization tank, Primary Clarifier, Ultra Filtration, Reverse Osmosis, MEE followed by ATFD to meet zero discharge. During inspection, solid waste samples of Process sludge & MEE Salt were collected and submitted to Zonal Laboratory for analysis.

d) The industry has provided ESP to the 90 TPH coal fired boiler as Air Pollution Control Equipment with pneumatic closed ash collection and handling system.

e) During the inspection, it was observed that about 50 MT of MEE salt being stacked on open land besides MEE without disposing to the TSDF, Parawada.

f) The process sludge/slurry generated from the industry is being stacked openly within the premises. The industry adopted old method of drying process slurry. The ground water may contaminate due to leachate generated from open storage of MEE salt and run-off from process slurry during rainy season.

WHEREAS vide reference 4th cited, the RO, Kakinada has issued show cause notice to the industry on 11.05.2017 in connection with illegal dumping of semi solid waste at Kakinada beach to Polavaram village road and illegal dumping of ETP sludge near Suryapet village outskirts from Edible oil industries on 06.05.2017 and non-compliance of CFO conditions and standards.

WHEREAS vide reference 5th 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 (5 No.s) attended the legal hearing. The Committee noted that the Board has received a telephonic complaint on illegal dumping of solid waste at Kakinada Beach to Polavaram village road and near Suryaraopeta village outskirts from nearby edible oil industries located, Industrial Park, Vakalapudi(V), Kakinada Rural, East Godavari District during early hours on 06.05.2017. The illegal dumping of solid waste at Kakinada Beach to Polavaram village road created havoc in the area anticipating that the illegal dumping of chemical waste near village would harm the agricultural lands and may also cause pollution to the surroundings. The villagers alleged that the nearby sugar factory indulged in disposal of chemical waste. The EE, RO, Kakinada has informed that the two industries i.e. M/s.Parry Infrastructure Company Limited (Formerly M/s.Silkroad Sugars Private Limited), M/s. Gemini Edibles & Fats India Private Limited, East Godavari District stored the solid waste in the industries premises. It was informed that about 30 tons of solid waste consisting of ETP sludge illegally dumped at Kakinada Beach to Polavaram Village road and near Suryaraopeta village outskirts was existing since 2 months. The Committee has reviewed the status and to instruct all the industries (5 No.s) to immediately respond to lift the solid waste dumped at Kakinada Beach to Polavaram Village road and near Suryaraopeta village outskirts in co-ordination with RO, Kakinada.

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 regularly operate Primary, Secondary and Tertiary treatment for trade effluents generated. The solid waste generated from waste water treatment such as MEE salts, ETP sludge and Process sludge shall be disposed as per the Consent obtained from the Board scrupulously.

2. The industry shall install and maintain digital flow meters and energy meters to waste water treatment plant within one month and shall maintain records. The consolidated records shall be furnished to ZO, Visakhapatnam and RO, Kakinada every month.

3. The industry shall collect and store Hazardous Waste in a closed shed on elevated concrete platform with leachate collection system. Records on solid waste generation and disposal mode shall be maintained and consolidated report shall be submitted to ZO, Visakhapatnam and RO, Kakinada every month.

4. Under any circumstances, the industry shall not indulge in illegal dumping of solid waste generated from process, utilities and waste water treatment plants outside the premises. They shall ensure strict monitoring and tracking of solid waste disposal to prevent any re-occurrence of illegal dumping of solid waste and shall ensure compliance to authorized mode of disposal.

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., 04.08.2017.

Sd/-
MEMBER SECRETARY

To
M/s.Parry Infrastructure Company Limited,
(Formerly M/s.Silkroad Sugars Private Limited),
Beach Road, Kakinada,
East Godavari District – 533 003.

Copy to:
1. The Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Visakhapatnam for information and necessary action.
2. The Joint Chief Environmental Engineer, Unit-IV, A.P. Pollution Control Board, Head Office for information and necessary action.
3. The Environmental Engineer, A.P. Pollution Control Board, Regional Office, Kakinada for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II