Sub: APPCB — TF — HO — M/s.NCS Industries Pvt., Ltd., (Refinery Division), Near Light House, Vakalapudi, Thammanam (V), Kakinada (R), 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.

3. Complaint of Sri. Duda Suresh, East Godavari District received Regional Office, Kakinada on 18.08.2016.
6. Telephonic complaint on 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 located at Industrial Park, Vakalapudi Village, Kakinada Rural, East Godavari District on 08.05.2017.
7. The officials of RO, Kakinada inspected the dumping site at Polavaram village and Suryaarapeta village on 06.05.2017, 06.05.2017 & 09.05.2017.

WHEREAS you are operating industry in the name & style of M/s. NCS Industries Pvt., Ltd., (Refinery Division), Near Light House, Vakalapudi, Thammanam (V), Kakinada (R), East Godavari District. is engaged in producing refined palm oil — 390.8 TPD & fatty acid — 8 TPD.

WHEREAS vide references 1st & 2nd cited, the Board issued consent for operation (CFO) order to the industry on 14.05.2013 stipulating certain conditions and standards & same was renewed vide order dt. 11.04.2016, which is valid upto 31.03.2021 with earlier conditions & standards.

WHEREAS vide references 3rd cited, the Board received a complaint against the industry from Sri Duda Suresh alleging that the industry is causing severe dust pollution to the surroundings through boiler chimney on 18.08.2016.

WHEREAS vide references 4th cited, the industry was reviewed before the external advisory committee of Zonal Office, Visakhapatnam (Task Force committee) on 19.10.2016 at Zonal Office, A.P. Pollution Control Board, Visakhapatnam. Sri N.Murali, MD and AEE, RO, Kakinada has attended the hearing. After detailed discussion, the committee recommended to place it before External Advisory Committee (Task Force) at Board Office and issue necessary directions.

WHEREAS vide reference 5th cited, the Board has reviewed the status of pollution control measures taken by the industry before External Advisory committee (Task Force) meeting held on 11.11.2016 and committee recommended to issue certain directions. Accordingly, the Board has issued following directions to the industry on 30.11.2016:

1. The industry shall install & commission forced evaporation system, within 6(six) months to achieve zero discharge standards of effluents.
2. The industry shall close the underground drainage system existing in southern side immediately. The industry shall not discharge treated / untreated effluents outside the industry premises under any circumstances.
3. The industry shall provide separate water meter to assess the water consumption, wastewater generation, treated & its utilization and shall maintain the records and submit monthly records to RO, Kakinada.
4. The industry shall replace the damaged bags in the bag filter provided to 7 TPH boiler within 1(one) month.
5. The industry shall provide closed room for storage of husk, within 6(six) months i.e., by 25.04.2017 and shall not store openly.
6. The industry shall operate the ash silos immediately and shall not store ash openly.
7. The industry shall maintain good housekeeping all over the plant, mainly near cooling tower and effluent collection tank.
8. The industry shall provide sufficient greenbelt covering 33% of total area, during next monsoon season.

WHEREAS vide reference 6th 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.

WHEREAS, the unauthorized dumping of ETP sludge consisting inunny 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 7th 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 not in operation and tank cleaning operations are being carriedout.
b. As per the records, the total water consumption of the industry is 61 KLD and total waste water generation is 18 KLD (Process, washings & Boiler blow down-15 KLD and Domestic-3 KLD).
c. The industry is having ETP consisting of Equalization tank, Aeration tank, Secondary Clarifier & Sludge drying beds and RO Plant to meet zero discharge. The industry is not operating the ETP and it is non functional. As per CFO order dated 14.05.2013, the industry shall treat the effluents in RO system(10 KL/Hr.). The RO permeate shall be recycled and RO rejects shall be fed into forced evaporation system and maintain zero discharge. The industry has not provided forced evaporation system to achieve zero discharge of effluents. Even, the RO provided is not being operated during inspection.
d. During inspection, the industry could not show the details of ETP sludge disposal to TSDF.
e. The industry has not provided sufficient greenbelt as per wastewater discharge quantity.

WHEREAS vide reference 8th 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 Suryapeta village outskirts from Edible oil industries on 06.05.2017 and non-compliance of CFO conditions and standards.

WHEREAS vide reference 9th 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 kainnda 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 Kakinda 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.**

5. **The industry shall ensure compliance of the Hazardous Waste Management Rules, 2016.**

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. NCS Industries Pvt., Ltd., (Refinery Division),
Near Light House, Vakalapudi,
Thammavaram (V), Kakinada (R),
East Godavari District-533007.

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 //

JOIN CHIEF ENVIRONMENTAL ENGINEER

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