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

Regd. Post With Ack Due

Order No. 56/APPCB/UH-II/TF/KNL/2016-

Dt. 11.05.2016

DIRECTIONS

Sub: APPCB – TF – HO - M/s SNJ Sugars & Products Ltd., (Distillery Division) (Formerly M/s Sagar Sugars & Allied Products Ltd.), Nelavoy (V), Sri Rangaraja puram (M), Chittoor District – Legal Hearing held on 02.05.2016 - DIRECTIONS – Issued - Reg.

Ref: 1. Board officials inspected the industry on 17.08.2015.
4. Task Force Meeting held on 02.05.2016.

WHEREAS you are operating the industry in the name & style of M/s SNJ Sugars & Products Ltd., (Distillery Division) (Formerly M/s Sagar Sugars & Allied Products Ltd.), Nelavoy (V), Sri Rangaraja puram (M), Chittoor District and is a distillary unit.

WHEREAS vide reference 1st cited, the ZO, Kurnool has inspected the industry on 17.08.2015 and observed the following violations:

1. As per CFE order the industry was permitted to generate 750 KLD of spent wash from production of 70 KLD of Alcohol. But as per CFO order dt.09.08.2012 the industry was permitted to generate 210 KLD of spent wash only, which is not correct.
2. As seen from the records maintained by the industry the spent wash generation is about 5.5 to 6.0 KL per KL of Alcohol production.
3. The above figure appears to be very low, as the generation of spent wash will be about 12 to 15 KL per KL of Alcohol production and it can be reduced to 8-10 KL only by adoption of continuous fermentation technology and by providing re-boiler. The industry has adopted continuous fermentation technology and also provided re-boilers. However the quantity of spent wash generation of 6 KL per KL of Alcohol as claimed by the industry may not be correct. The flow meter provided by the industry at fermentation section is not functioning. Hence, the records being maintained by the industry are not correct.
4. The industry has not provided any flow meters at the collection cum storage tank of spent wash and also at the outlet of storage tank before using for composting.
5. The industry did not use RO & MEE since April, 2015. They are using the entire quantity of spent wash for composting. They are flooding the compost area with spent wash and as a result lot of leachate is being generated.
6. As per CFE order the industry has to provide bag filters followed by wet scrubber as control equipment with a stack height of 60 Mtrs. to control emissions from the 25 TPH Coal / spent wash concentrate-fired boiler. But they have provided bag filters followed by 60 mtrs stack only and not provided wet scrubber.
7. The industry has not provided online continuous stack emission monitoring system to the 25 TPH boiler stack and also not provided online effluent quality monitoring system at the outlet of ETP.
8. The industry did not develop 30 mtrs width greenbelt around the bio compost yard. They have also not developed 25 mtrs width greenbelt around the lagoon and distillery plant.
9. The industry is not maintaining the records pertaining to waste water generation from DM Plant, Boiler blow down, cooling bleed off etc., and their utilization. As per CFO order dt.09.08.2012 the industry was permitted to generate 225 KLD of waste water from the above sections.

WHEREAS vide reference 2nd cited, the Board issued Notice to the industry on 07.09.2015 for non-compliance of Board directions.

WHEREAS vide reference 3rd cited, the Board issued Consent for Operation and Hazardous Waste Authorization order vide dt.13.10.2015 which is valid upto 31.03.2020.
WHEREAS vide reference 4th cited, hearing was conducted by the Task Force Committee of A.P. Pollution Control Board on 02.05.2016. The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of the directions. The representative of the industry informed that they have provided the electronic flow meter at the collection cum storage tank of spent wash and also at the outlet of storage tank before using for composting. They have installed online stack emission monitoring system for the stack attached to Boiler and awaiting for the user ID which is to be received from CPCB. They have also informed that they have installed web camera at the outlet of the spent wash flow meter to the storage tank. They will develop the green belt in rainy seasons.

The Committee after detailed discussions recommended issue the following directions:

1. The industry shall install wet scrubber after bag filters for 25 TPH Boiler as per CFE order dt.08.08.2007 within 2 months.
2. The industry shall submit exact quantity of waste water (spent wash) generation with in 15 days.
3. The industry shall maintain daily records of waste water generation from DM Plant, Boiler blow down, cooling bleed off and their utilization and submit the records to the Regional Office, Tirupati.
4. The industry shall develop the thick green belt within the plant premises during coming monsoon season.
5. The industry shall ensure the validity CFO of the Board and ensure continuous compliance of the 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, 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., 11.05.2016.

Sd/-
MEMBER SECRETARY

To
M/s SNJ Sugars & Products Ltd., (Distillery Division) (Formerly M/s.Sagar Sugars & Allied Products Ltd.,), Nelavoy (V), Sri Rangaraja puram (M), Chittoor District.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II