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

Regd. Post with Ack Due

Order No. 159/APPCB/UH-II/TF/TPT/2016

Date: 29.01.2017

DIRECTIONS


2. The Board Officials inspected the industry on 22.10.2016 under randomized risk based inspections.

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WHEREAS you are operating industry in the name & style of M/s Sriven Environ Technologies, Sy.No.277-1A, Dumpetla (V), Dharmavaram (M), Anantapur District is a Common Bio – Medical Waste Treatment and Disposal Facility.

WHEREAS vide references 1st cited, The Board has issued CFO to the industry vide order dated 09.02.2016 and validity period up to 31.10.2016 for operating Common Bio – Medical Waste Treatment and Disposal Facility.

WHEREAS vide references 2nd cited, the Board officials inspected the industry on 22.10.2016 under randomized risk based inspections and observed the following violations:

- The facility has not provided suitable water meters with recording facility at the intake of the bore well, the water consumed for various purposes, ETP inlet and outlet, treated water utilized for onland application.
- The facility is not submitting the monthly water cess returns to Board Office.
- The facility has not provided graphic or computer recording devices which shall automatically and continuously monitor and record dates, time of day, load identification number and operating parameters such as temperatures in both chambers and CO and CO₂ in gaseous emission throughout duration of incineration cycle.
- The facility is not monitoring the Volatile organic compound in ash.
- The facility has procured the online continuous emission monitoring system, but not yet commissioned the system and not connected to the APPCB Server.
- The facility has not provided graphic or computer recording devices to autoclave which will automatically and continuously monitor and record dates, time of day, load identification number and operating parameters throughout the entire length of the autoclave cycle.
- The facility has not organized workshops at all the major towns for imparting training to HCEs for segregation of waste shall educate HCEs for segregation of BMW as per the BMW Rules.
- The facility is getting un segregated waste from the HCEs. The facility is storing the mixed Bio Medical waste, near the incinerator. The facility is segregating the waste at the site.
- The facility has not provided Data -logger to the Auto clave with print out arrangements for temperature, pressure etc.
- The facility has not submitted a work-plan which include the details of facilities at the CBMWTF, the collection, transportation & storage of the bio medical wastes and operational details to the Board.
- The facility has not provided closed shed for washing of vehicles.
- The facility has not provided online pH meter with auto recording facility to the scrubber.
- The facility not yet initiated the bar coding and GPS for handing of Bio medical waste.
- The facility has not provided separate energy meters for the ETP and Air pollution control equipments.

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 the non-compliance of CFO order conditions of the Board. The representative of industry informed that they have provided auto feeding of bio medical waste to incinerator, disposing shredded plastic...
to authorized agency, provided closed pipe line system for carrying effluents and maintaining 950ºc and 1200ºC in the primary and secondary chambers of incinerator. They have committed to lift incineration ash to TSDF shortly.

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

1. The facility shall not accept un-segregated Bio-Medical Waste from the HCEs / Laboratories and submit the list of HCEs, which are not segregating BMW properly to Regional Office, Kurnool.
2. The facility shall store the Bio-Medical Waste in separate chambers provided as per color coding.
3. The facility shall put the auto feeding system in continuous operation and avoid the feeding of the BMW waste manually.
4. The facility shall develop greenbelt in the vacant area of the industry premises.
5. The facility shall regularly analyze incinerator ash for % Volatile organic compounds and maintain records.
6. The facility shall maintain the records of water consumption, waste water generated, treated effluent utilized for on land application, Power consumption for ETP and APCE and diesel consumption on daily basis.
7. The facility shall submit monthly reports on bio medical waste received, treated and incinerated by the facility to the Regional Office, Kurnool.
8. A programmable logic control (PLC) based control system shall be installed to the incinerator.
9. The facility shall commission the online continuous emission monitoring system immediately and connect to the APPCB Server.
10. The facility shall provide graphic or computer recording devices to the incinerator & autoclave to record its operations automatically and continuously.
11. The facility shall dispose off incineration ash stored within the premises to TSDF immediately.

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., 29.01.2017.

Sd/-
MEMBER SECRETARY

To
M/s Sriven Environ Technologies,
Sy.No.277-1A, Dumpetla (V), Dharmavaram (M),
Anantapur District.

Copy to:
1. The Joint Chief Environmental Engineer, Zonal Office, Kurnool for information and necessary action.
2. B.Y. Muniprasad, EE, Zonal Office, Kurnool for information.
3. The Environmental Engineer, Regional Office, Tirupati for information and to inspect every month, common biomedical waste treatment facilities existing in their jurisdiction and furnish the detailed inspection report for review.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II