Regd. Post With Ack Due

Order No. 643/APPCB/UH-II/TF/KKD/2018- Dt. 21.07.2018

DIRECTIONS

Sub: APPCB – TF – HO - M/s. EVB Technologies Pvt., Ltd., Kanavaram, Pallakadiyam (V), Rajanagaram (M), East Godavari District – Non-compliance of Board directions and CFO conditions – Complaint received against the facility - Legal Hearing held on 03.07.2018 - Directions – Issued - Reg.


WHEREAS you are operating a Common Bio-Medical Waste Treatment Facility in the name & style of M/s. EVB Technologies Pvt., Ltd., located at Kanavaram, Pallakadiyam(V), Rajanagaram (M), East Godavari District.

WHEREAS vide reference 1st cited, the Board has issued Consent for Operation & Hazardous Waste Authorization and Bio Medical Waste Authorization to the industry on 02.07.2016 with certain conditions, which is valid period upto 31.01.2021.

WHEREAS vide reference 2nd cited, the Board reviewed the industry before External Advisory Committee (Task Force) meeting held on 16.09.2016 and issued certain directions to the industry on 03.10.2016 for non-compliance of Board directions and consent conditions.

WHEREAS vide reference 3rd cited, the Board has reviewed the industry before External Advisory Committee meeting held on 30.12.2016 and issued certain directions to the industry on 30.01.2017.

WHEREAS vide reference 4th & 5th cited, the Board has reviewed the industry before External Advisory Committee meeting held on 21.04.2017 & 02.06.2017 and issued certain directions to the industry on 16.05.2017 & 29.06.2017 for non-compliance of Bio-medical Rules, 2016, Board directions and consent conditions.

WHEREAS the RO, Kakinada has received a complaint from Amalapuram division endorsed by Member Secretary, A.P.Pollution Control Board, Board Office, Vijayawada regarding irregular and improper response for collection of Bio Medical Waste from Amalapuram and Konaseema Area of East Godavari District and stated that they are storing Bio Medical Waste more than one week and has no option ultimately handing over to municipality.

WHEREAS vide reference 6th cited, an adverse News Item appeared in Eenadu District edition with caption “Bio Bootham” on 17.01.2018 regarding un-safe disposal of Bio Medical Waste from HCFs and endorsed by Member Secretary, APPCB, Board Office, Vijayawada directing the Task Force to direct the Regional Office, Kakinada to inspect, enquiry and report.

WHEREAS vide reference 7th cited, the Officials of RO, Kakinada have inspected facility on 14.03.2018 and issued a show cause notice to the facility on21.03.2018 for non-compliance of the provisions of Bio-Medical Waste Management and Handling Rules, 2016 and Board’s directions.
WHEREAS vide reference 8th cited, the Officials of RO, Kakinada have inspected facility again on 08.06.2018 to verify the compliance status of the facility and reported the following observations:

1. The facility is in operation at the time of inspection.
2. The facility is operating incinerator with primary and secondary chambers with temperature display. The facility is not attaining the temperature of secondary chamber for incineration of Bio Medical Waste and the records are not being maintained.
3. The facility is collecting the un-segregated waste from the HCF’s without proper colour coding and stocked about 2 to 3 tonnes of un-segregated waste openly in the premises.
4. The facility has not constructed separate room-space for treatment equipment such as autoclave and shredder for treatment of biomedical waste as per CPCB guidelines. The auto clave and shredder are installed in two rooms i.e. the storage facility for storing the Bio Medical Waste collected from the HCFs.
5. The facility is not operating shredder regularly and details of shredded plastic to recycler is not being maintained.
6. The facility has not been maintaining the records pertaining to incinerator / autoclave shredder, daily diesel consumption, Log books of vehicles, manifest copies and daily register of BMW collected from HCFs (HCF wise) and route wise collection at plant site.
7. The facility has not connected online monitoring system for parameters CO & CO2 and temperatures of primary and secondary chamber.
8. The facility is not operating the ETP to treat the effluent generated from scrubber & washings.
9. The facility has not obtained power connection from APEPDCL till date.

WHEREAS vide reference 9th cited, legal hearing was conducted before the External Advisory Committee (Task Force) of A.P. Pollution Control Board on 03.07.2018. The representatives of the industry attended the legal hering. The committee noted the Board received a complaint from Amalapuram division regarding irregular and improper response for collection of Bio-medical waste from Amalapuram and Konaseema area of East Godavri District and stated that they are storing Bio-medical waste more than one week and has no option ultimately handing over to municipality. The Committee also noted that an adverse news item appeared in Eenadu District edition with caption “Bio Bootham” on 17.01.2018 regarding un-safe disposal of Bio-medical waste from HCFs. The committee noted that the facility is accepting un-segregated bio medical waste from HCEs, not following colour coding, not installed web cameras. The Facility is not having power supply and is operating on diesel generator. The committee also noted that the facility has not complied with most of directions issued by the Board and not complying with the BMW Rules, 2016. The EE, RO, Kakinada has informed that the facility has not been complying with the provisions of Bio-Medical Waste Management and Handling Rules and Board directions, CFO order conditions & CPCB directions / Guidelines specified for operation of CBMWTF and the unit has not yet obtained power connection from APEPDCL. During the inspection, the facility is not operating ETP to treat the effluents generated from scrubber & washings. The representative of the industry informed that they connected online monitoring system to CPCB / APPCB website. They informed that the power connection will be obtained from APEPDCL by end of this month. They will provide Bar Code for collection of the Bio medical waste for transportation of Bio-medical waste by end August, 2018. They assured that they will comply all directions issued by Board within 2 months. The committee instructed the management to conduct training programs for the staff of HCEs on segregation of Bio-medical waste in their jurisdiction

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 facility shall immediately obtain power connection from APEPDCL within one month to operate the pollution control equipment continuously.
2. The facility shall charge the waste only after attaining the required temperatures in the primary and secondary chambers during beginning of the operations of incinerator and required temperature shall be maintained in the chambers during operation.

3. The facility shall collect only segregated biomedical waste from HCEs.

4. The facility shall not take-up manual feeding of biomedical waste into the incinerator and shall operate only on auto-feeding system.

5. The facility shall operate the Incinerator and Autoclave with optimum operating parameters and rectify the PLC to record the actual readings.

6. The facility shall operate Effluent Treatment Plant regularly to treat the effluent generated from scrubber & washing.

7. The facility shall properly train and educate the HCEs to segregate the biomedical waste at source and shall accept only the segregated waste. The list of the defaulting HCEs shall be communicated to RO, Kakinada for further course of action.

8. The facility shall install Barcode systems for transportation of Bio-medical Waste and shall report compliance to RO, Kakinada and ZO, Visakhapatnam along with details of GPS navigation links and bar codes within one month.

9. The facility shall maintain records on actual operation of incinerator/ autoclave/ shredder, diesel consumption, Manifest copies, vehicles and daily register of BMW collected from HCEs (HCE wise) and route wise collection at plant site. The monthly consolidated records shall be communicated to RO, Kakinada and ZO, Visakhapatnam.

10. The facility shall store incinerator ash in secured manner and shall dispose off the accumulated incineration ash to TSDF, Parawada immediately and to report compliance to RO, Kakinada along with manifest copies.

11. The facility shall monitor the gaseous emissions i.e. Dioxins and Furons once in a year through a reputed laboratory approved under EP Act, 1986.

12. The facility shall construct the compound wall on all sides of the facility within 3 months.

13. The facility shall comply with all duties and responsibilities as mentioned in the Rule No.5 of BMW rules, 2016 issued by the MoEF&CC, GoI.

14. The industry shall ensure continuous compliance of the conditions issued 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., 21.07.2018.

Sd/-
MEMBER SECRETARY

To
M/s. EVB Technologies Pvt., Ltd., Kanavaram, Pallakadiyam(V), Rajanagaram (M), East Godavari District.

Copy to:
1. The Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Visakhapatnam for information and necessary action.
2. The Environmental Engineer, A.P. Pollution Control Board, Regional Office, Kakinada for information and with directed to thoroughly inspect the unit within one week to verify the improvements carried out by the facility in compliance of the directions as stated by the industry during the review and shall submit the report immediately to Board Office to take a decision on forfeiture of Bank Guarantee. Further, the RO, Kakinada shall conduct surprise inspection during 1st week of August and verify the status of compliance of directions & CFO order conditions and submit the report to Board Office.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II