ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14, D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari street, Kasturibapet, Vijayawada – 520 010

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Regd. Post with Ack Due

Order No.928/APPCCB/UH-II/TF/VZN/2017-

Date: 15.12.2017

DIRECTIONS

Sub: APPCB – UH-II - TF - M/s. Rainbow Industries, Sy.No.22/1, Patha Kunkam (V),
Laveru (M), Srikakulam District – Facility requested for Revocation of Stop
Production Order after compliance – Revocation of Stoppage of Operation -
Directions - Issued - Reg.

Vizianagaram.

WHEREAS you are operating industry in the name & style of M/s. Rainbow Industries at Patha
Kunkam (V), Laveru (M), Srikakulam District is operating a Common Bio-Medical Waste
Treatment and disposal facility.

WHEREAS the Board has reviewed the industry before the External Advisory Committee (Task
Force) meeting held on 04.06.2016 and issued certain directions vide references 1st cited to the
industry on 21.06.2016 for non-compliance of Board directions.

WHEREAS the Board has reviewed the industry before the External Advisory Committee (Task
Force) meeting held on 30.12.2016 and issued specific directions vide references 2nd cited to the
industry on 08.02.2017 for non-compliance of the Board directions and BMW rules, 2016.

WHEREAS the Board has issued vide references 3rd cited Consent for Operation & Hazardous
Waste Authorization and Bio Medical Waste Authorization order to the industry vide order dated
09.02.2017 with certain conditions, which is valid period upto 31.01.2022.

WHEREAS the SEE, ZO, Visakhapatnam inspected the industry on 19.06.2017 and issued
show cause notice vide reference 4th cited to the industry on 06.07.2017 for non-compliance of
the Board directions and BMW Rules, 2016.

WHEREAS the Board has reviewed the status of pollution control measures taken by facility
before External Advisory Committee (Task Force) Meeting held on 16.11.2017 and issued
directions to the facility on 07.12.2017 to stop the operation immediately for non-compliance of
Board directions and BMW Rules, 2016.

WHEREAS the industry vide Lr.11.12.2017 requested for Revocation of Stop Production Order
as they have complied with directions vide reference 6th cited stating that they have provided
scrubber attached to the incinerator, upgraded Effluent Treatment Plant, provided the water
meters and disposed the incineration ash to TSDF.

WHEREAS the Officials of Regional Office, Vizianagaram inspected the unit on 13.12.2017 vide
reference 7th cited and submitted the report as follows:

1. At the time of inspection the facility is in operation.
2. It was observed that the facility has provided automatic loading device for handling the
Bio medical waste and charging the waste into the primary chamber of the incinerator
which is also in working condition.
3. The autoclave system is in operation.
4. The scrubber and ETP were also in operation and observed that the facility has replaced
the scrubber with new equipment. A pipeline connection was provided between the
scrubber water re-circulation tank and ETP for passage of effluent to the ETP and for
further treatment. The facility has not provided the interlocking system to the scrubber and incinerator.

5. The recording device provided to record the temperatures and pressures of the Board chambers was put in working condition.

6. No plastic waste was stored in the premises at the time of inspection.

7. The facility is maintaining the records of operation of incinerator and autoclaving & shredder and made available at the time of inspection.

8. The facility has disposed the incineration ash to TSDF and submitted the manifest copies.

9. The facility has provided the water meters at the intake of the bore well and at the Scrubber recirculation tank & for measuring the quantity of outlet water discharged for onland plantation.

10. The online Stack Analyzer was put into working condition and also observed that there is connectivity between the equipment and the incinerator stack. The same is not displayed in the Website. On enquiry, the facility owner has informed that they could not make the arrangement for display of values in the website due to internet problem in that area.

In view of the facts mentioned above, the Board hereby issue Revocation of the Stoppage Operation with 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 collect only segregated Bio-medical Waste from HCEs. The list of HCE's sending un-segregated bio-medical waste to CBMWTF shall be reported to ZO, Visakhapatnam and RO, Vizianagaram as and when found non-compliance.**

2. **The facility shall operate Effluent Treatment Plant regularly.**

3. **The facility shall install Barcode systems for collection of Bio-medical Waste and shall report compliance to RO, Vizianagaram and ZO, Visakhapatnam along with details of bar codes within two months.**

4. **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.**

5. **The facility shall submit the Bank Guarantee of Rs. 2.0 Lakh within 15 days for period of one year towards compliance.**

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, 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., 15.12.2017.*

To
M/s.Rainbow Industries,
Sy.No.22/1,
Patha Kunkam (V), Laveru (M),
Srikakulam District – 532 407.

Copy to:

1. The Joint Chief Environmental Engineer, Zonal Office, Visakhapatnam for information and necessary action. **This is w.r.t order vide reference 5th cited. The Zonal Office shall allow the facility to collect BMW waste from HCEs of Srikakulam and Vizianagaram.**

2. The Environmental Engineer, Regional Office, Vizianagaram for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER

UH-II