



# TAMILNADU POLLUTION CONTROL BOARD



## FORM III

(See Rule 10)

**AUTHORISATION No: 21BAZ36423019 Dated 21/06/2021**

**Proceeding No: JCEE-M/CBZ/TNPCB/F.0698CBS/BWA/RS/CBS/2021 dated 21/06/2021**

**Sub:** Tamil Nadu Pollution Control Board – Bio-Medical Waste Authorization - Fresh-CBMWTF- M/s.TEKNOTHERM INDUSTRIES, S.F.No.183/1, OORATTUKUPPAI village, MADUKKARAI Taluk, Coimbatore District - Authorization under Rule 10 of the Bio-Medical Waste Management Rules, 2016 enacted under Environment (Protection) Act, 1986 – Issued- Reg.

**Ref:** 1. Proceeding No: JCEE-M/CBZ/TNPCB/F.0698CBS/BWA/RS/CBS/2016 dated 23/05/2019  
2. Units application No 36423019 through Online dated 31.12.20 & 14.06.21  
3. BMW-IR.No: F.0698CBS/BWA/RS/DEE/CBS/2021 dated 17/06/2021.

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### AUTHORISATION FOR OPERATING A FACILITY FOR GENERATION, COLLECTION, RECEPTION, TREATMENT, STORAGE, TRANSPORT AND DISPOSAL OF BIO-MEDICAL WASTES

1. File number of authorization: 21BAZ36423019 and date of issue: 21/06/2021
2. The Partner of M/s. TEKNOTHERM INDUSTRIES, an occupier or operator of the facility located at S.F.No.183/1, OORATTUKUPPAI Village, MADUKKARAI Taluk, Coimbatore District is hereby granted an Authorisation for Collection, Reception, Transportation, Treatment or Processing or Conversion, Recycling, Disposal or destruction use, Offering for sale, Transfer of Bio-Medical Waste
3. M/s. TEKNOTHERM INDUSTRIES is hereby authorized for handling of Bio-Medical waste as per the capacity given below.

|      |  |                    |        |
|------|--|--------------------|--------|
| i)   | Number of HCFs covered by the CBMWTF                   | 950                | Nos    |
| ii)  | Installed treatment and disposal capacity of CBMWTF    | 17000              | Kg/day |
| iii) | Jurisdictional area and distance covered by the CBMWTF | COIMBATORE,TRIPPUR |        |



## TAMILNADU POLLUTION CONTROL BOARD

| iv) Quantity of Bio-Medical Waste handled, treated or disposed |  |                                 |        |
|--|--|---------------------------------|--------|
| Category   | Type of Waste  | Quantity permitted for handling | Unit   |
| Yellow   | a) Human Anatomical Waste  | 2890                            | Kg/day |
|  | b) Animal Anatomical Waste   | 20                              | Kg/day |
|  | c) Soiled Waste  | 800                             | Kg/day |
|  | d) Expired or Discarded Medicines  | 300                             | Kg/day |
|  | e) Chemical Solid Waste  | 0                               | Kg/day |
|  | f) Chemical Liquid Waste in KLD  | 3                               | KLD    |
|  | g) Discarded linen, mattresses, beddings contaminated with blood or body fluid routine mask and gown | 1600                            | Kg/day |
|  | h) Microbiology, Biotechnology and other clinical laboratory waste                                   | 250                             | Kg/day |
| Red  | Contaminated waste (Recyclable)  | 7975                            | Kg/day |
| White(Translucent)   | Waste sharps including Metals  | 140                             | Kg/day |
| Blue   | Glassware  | 3000                            | Kg/day |
|  | Glassware Metallic Body Implants   | 25                              | Kg/day |

4. The authorization shall be in force for a period up to 31/03/2023
5. The authorization is issued subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

PAUL DUARI

RAJ ASOKAN

Digitally signed by PAUL  
DUARI RAJ ASOKAN  
Date: 2021.06.21 17:02:59  
+05'30'

**Joint Chief Environmental Engineer-Monitoring  
Tamil Nadu Pollution Control Board  
Coimbatore**

### TERMS AND CONDITIONS OF AUTHORIZATION

1. The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Tamil Nadu State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the Bio-Medical wastes without obtaining prior permission of Tamil Nadu State Pollution Control Board.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.



## TAMILNADU POLLUTION CONTROL BOARD



Category of the Industry :



RED

CONSENT ORDER NO. 2308251217080 DATED: 29/06/2023.

PROCEEDINGS NO.F.0698CBS/RS/DEE/TNPCB/CBS/A/2023 DATED: 29/06/2023

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. TEKNOTHERM INDUSTRIES , S.F.No. 183/1, OORATTUKUPPAI village, Madukkarai Taluk and Coimbatore District - Renewal of Consent for the operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg.

**REF:** 1.CTO PROCEEDINGS NO.F.0698CBS/RS/DEE/TNPCB/CBS/W&A/2020 DATED: 23/12/2020  
2.CBMWTF application No. 51217080 through OCMMS resubmitted dated:19.06.2023  
3.IR.No : F.0698CBS/RS/AE/CBS/2023 dated 28/06/2023

RENEWAL OF CONSENT is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as “The Act”) and the rules and orders made there under to

The Partner  
M/s . TEKNOTHERM INDUSTRIES  
S.F No. 183/1  
OORATTUKUPPAI Village  
Madukkarai Taluk  
Coimbatore District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This RENEWAL OF CONSENT is valid for the period ending **March 31, 2028**

R CHANDRASEKARAN Digitally signed by R CHANDRASEKARAN  
Date: 2023.07.02 08:02:37 +05'30'  
**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
COIMBATORE SOUTH**



## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

| Sl. No.                | Description   | Quantity | Unit      |
|------------------------|---|----------|-----------|
| <b>Product Details</b> |   |          |           |
| 1.                     | Common Bio Medical Waste Treatment and Disposal Facility Incineration - Installed Capacity of the Incinerator-250 Kg/hr- 1 No   | 250      | Kg/Hr     |
| 2.                     | Common Bio Medical Waste Treatment and Disposal Facility Autoclaving - Installed Capacity of the Autoclave 1000 Lts/Cycle -1 No | 1000     | Lts/Cycle |

2. This renewal of consent is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

| <b>I Point source emission with stack :</b> |  |  |                                     |  |
|---|--|--|-------------------------------------|--|
| Stack No.                                   | Point Emission Source                    | Air pollution Control measures   | Stack height from Ground Level in m | Gaseous Discharge in Nm <sup>3</sup> /hr |
| 01  | Incinerator (Double Chamber) - 250 kg/Hr | Cyclone Separator, Venturi Scrubber, Wet Scrubber and Droplet Separator with Stack | 30.0                                | 3600                                     |
| 02  | DG Set 82.5 KVA                          | Acoustic enclosures with stack   | 2.5                                 | 12                                       |
| 03  | Thermax Boiler                           | Stack  | 12.0                                | 12                                       |
| <b>II Fugitive/Noise emission :</b>         |  |  |                                     |  |
| Sl. No.                                     | Fugitive or Noise Emission sources       | Type of emission   | Control measures                    |  |
| 1.  | DG Set 82.5 KVA                          | Noise  | Acoustic Enclosure with Stack       |  |

#### Special Additional Conditions:

The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

The industries shall take all efforts to use and popularize "Mission LiFE" logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt "Mission LiFE" action points and document the same and furnish half yearly report to Board.

#### Additional Conditions:



## TAMILNADU POLLUTION CONTROL BOARD



Category of the Industry :

RED



CONSENT ORDER NO. 2308151217080 DATED: 29/06/2023.

PROCEEDINGS NO.F.0698CBS/RS/DEE/TNPCB/CBS/W/2023 DATED: 29/06/2023

**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT – M/s. TEKNOTHERM INDUSTRIES, S.F.No. 183/1, OORATTUKUPPAI village, Madukkarai Taluk and Coimbatore District - Renewal of Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg.

**REF:** 1.CTO PROCEEDINGS NO.F.0698CBS/RS/DEE/TNPCB/CBS/W&A/2020 DATED: 23/12/2020  
2.CBMWTF application No. 51217080 through OCMMS resubmitted dated:19.06.2023  
3.IR.No : F.0698CBS/RS/AE/CBS/2023 dated 28/06/2023

RENEWAL OF CONSENT is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as “The Act”) and the rules and orders made there under to

The Partner  
M/s . TEKNOTHERM INDUSTRIES  
S.F No. 183/1  
OORATTUKUPPAI Village  
Madukkarai Taluk  
Coimbatore District.

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This RENEWAL OF CONSENT is valid for the period ending **March 31, 2028**

R CHANDRASEKARAN Digitally signed by R CHANDRASEKARAN  
Date: 2023.07.03 15:11:23 +05'30'  
**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
COIMBATORE SOUTH**



## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

1. This renewal of consent is valid for operating the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

| Sl. No.                | Description   | Quantity | Unit      |
|------------------------|---|----------|-----------|
| <b>Product Details</b> |   |          |           |
| 1.                     | Common Bio Medical Waste Treatment and Disposal Facility Incineration - Installed Capacity of the Incinerator-250 Kg/hr- 1 No   | 250      | Kg/Hr     |
| 2.                     | Common Bio Medical Waste Treatment and Disposal Facility Autoclaving - Installed Capacity of the Autoclave 1000 Lts/Cycle -1 No | 1000     | Lts/Cycle |

2. This renewal of consent is valid for operating the facility with the below mentioned outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

| Outlet No.                            | Description of Outlet | Maximum daily discharge in KLD | Point of disposal     |
|---------------------------------------|-----------------------|--------------------------------|-----------------------|
| <b>Effluent Type : Sewage</b>         |                       |                                |                       |
| 1.                                    | Sewage                | 0.5                            | On Industrys own land |
| <b>Effluent Type : Trade Effluent</b> |                       |                                |                       |
| 1.                                    | Trade Effluent        | 3.0                            | On land for gardening |

#### Special Additional Conditions:

The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

The industries shall take all efforts to use and popularize "Mission LiFE" logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt "Mission LiFE" action points and document the same and furnish half yearly report to Board.

#### Additional Conditions: