



**TAMIL NADU POLLUTION CONTROL BOARD**

**CONSENT ORDER NO. 160821274550      DATED: 27/08/2016.**

**PROCEEDINGS NO.F.0591SPR/RS/DEE/TNPCB/SPR/A/2016      DATED: 27/08/2016**

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**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT –M/s. TAMIL NADU WASTE MANAGEMENT LIMITED , S.F.No. R.S.No. 29/3, KINNAR village, Maduranthagam Taluk and Kancheepuram 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 Proc. No. TNPCB/BMWM/W&A/0038/dated 07.01.2011  
2) Unit's Application for Renewal through OCMMS, ID No. 1274550 dated 25/08/2016  
3) IR.No : F.0591SPR/RS/AE/SPR/2016 dated 26/08/2016

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

Regional Manager  
M/s.TAMIL NADU WASTE MANAGEMENT LIMITED,  
S.F.No. R.S.No. 29/3,  
KINNAR village,  
Maduranthagam Taluk,  
Kancheepuram 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 June 30, 2017**

**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
SRIPERUMBUDUR**

**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.

<b>Sl. No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>
<b>Product Details</b>			
1.	Biomedical Waste - (i) Incinerable Waste (Cat. 1,2,3,5,6)	90	Tonnes/Month
2.	(ii) Autoclavable/Disinfection Waste (Cat. 4,7)	10	Tonnes/Month

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</b>	<b>Point source emission with stack :</b>			
<b>Stack No.</b>	<b>Point Emission Source</b>	<b>Air pollution Control measures</b>	<b>Stack height from Ground Level in m</b>	<b>Gaseous Discharge in Nm3/hr</b>
01	Incinerator - 200 Kg/hour	Wet Scrubber Mist Eliminator with Stack	30	
02	DG Set - 125 KVA	Acoustic enclosures with stack	3	
<b>II</b>	<b>Fugitive/Noise emission :</b>			
<b>Sl. No.</b>	<b>Fugitive or Noise Emission sources</b>	<b>Type of emission</b>	<b>Control measures</b>	
1.	DG Set 125 KVA	Noise	Acoustic Enclosures with Stack	

**Additional Conditions:**

- 1) The unit shall operate and maintain the APC measures such as quencher column, Venturi-wet scrubber followed by mist eliminator with stack attached to incinerator and stack to DG set efficiently and continuously so as to satisfy the Ambient Air Quality/Emission Standards prescribed by the TNPSB Board.
- 2) To ensure regular maintenance and operation of the online system with temper proof mechanism having facilities for online calibration.
- 3) The unit shall ensure that the connectivity of PM, NOX, HCL with online continuous emission monitoring system (CEMS) within three months and shall operate and maintain efficiently and continuously.
- 4) The unit shall adhere to the revised AAQ/ANL standards prescribed by the Board.
- 5) The unit shall adhere to the Ambient Noise level standards prescribed by the Board.
- 6) The unit shall conduct AAQ, stack emission and noise monitoring survey through Advanced Environmental Laboratory, TNPCB, Guindy periodically and submit ROA of the same to Board.
- 7) The facility shall comply with the “Guidelines for the design and construction of biomedical waste incinerator” and “Guidelines for common biomedical waste treatment facility (CBWTF)” issued by CPCB in August 2003.
- 8) All the provisions of the biomedical waste (Management & Handling) Rules, 1998 as amended from the time to time must be complied with.
- 9) The facility shall ensure that the incinerator is provided with graphic computer recording devices which shall automatically and continuously monitor and record dates, time of day, batch sequential number and operating parameters such as temperature in both Chambers. CO<sub>2</sub>, CO and O<sub>2</sub> in gaseous emission shall also be measured daily. (atleast ½ hr at one minute interval).
- 10) The common facility shall ensure that no odour nuisance is created by its functioning.
- 11) The common facility shall advise its member hospitals to take all preventive measures against possible discharge / emission of mercury and the solid waste containing this metal due to the breakage of thermometers, pressure, and other measuring devices.
- 12) The common facility shall follow good housekeeping practices.
- 13) The unit shall continue to develop greenbelt in and around the unit premises so as to have thick greenbelt cover around its periphery.
- 14) The unit shall operate its activity without attracting any public complaints.

**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
SRIPERUMBUDUR**

To  
Regional Manager,  
M/s.TAMIL NADU WASTE MANAGEMENT LIMITED,  
R.S.No. 29/3, Kinnar Village, Maduranthagam Taluk, Kancheepuram Dist.,  
Pin: 603306

**Copy to:**

- 1.The Commissioner, MADURANTHAGAM-Panchayat Union, Maduranthagam Taluk, Kancheepuram District .
2. Copy submitted to the Member Secretary, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
3. Copy submitted to the JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai for favour of kind information.
4. File

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\*\* This consent order is computer generated by OCMMS of TNPCB and no signature is needed\*\*



**TAMIL NADU POLLUTION CONTROL BOARD**

**CONSENT ORDER NO. 160811274550      DATED: 27/08/2016.**

**PROCEEDINGS NO.F.0591SPR/RS/DEE/TNPCB/SPR/W/2016      DATED: 27/08/2016**

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**SUB:** Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT – M/s. TAMIL NADU WASTE MANAGEMENT LIMITED , S.F.No. R.S.No. 29/3, KINNAR village, Maduranthagam Taluk and Kancheepuram 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 Proc. No. TNPCB/BMWM/W&A/0038/dated 07.01.2011  
2) Unit's Application for Renewal through OCMMS, ID No. 1274550 dated 25/08/2016  
3) IR.No : F.0591SPR/RS/AE/SPR/2016 dated 26/08/2016

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

Regional Manager  
M/s.TAMIL NADU WASTE MANAGEMENT LIMITED,  
S.F.No. R.S.No. 29/3,  
KINNAR village,  
Maduranthagam Taluk,  
Kancheepuram 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 June 30, 2017**

**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
SRIPERUMBUDUR**

## 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.	Biomedical Waste - (i) Incinerable Waste (Cat. 1,2,3,5,6)	90	Tonnes/Month
2.	(ii) Autoclavable/Disinfection Waste (Cat. 4,7)	10	Tonnes/Month

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.	Seewage	1.5	On Industrys own land
<b>Effluent Type : Trade Effluent</b>			
1.	Trade Effluent	5.0	Recycling to process

**Additional Conditions:**

- 1) The facility shall ensure that the sewage shall be treated through septic tank followed by the soak pit arrangement.
- 2) The unit shall improve/augment the Effluent treatment plant within three months so as to meet the treated effluent quality within standards prescribed by the Board.
- 3) The facility shall operate effluent treatment plant for the treatment of trade effluent including effluent from scrubber and leachate if any so as to bring the quality of treated effluent to satisfy the inland surface water standards laid down by the Board and shall recycle the treated effluent for scrubber.
- 4) To ensure regular maintenance and operation of the online system with temper proof mechanism having facilities for online calibration.
- 5) The common facility shall ensure that the biomedical wastes are treated and disposed in accordance with the provisions of the Biomedical Waste (Management & Handling) Rules, 2016.
- 6) The facility shall ensure to send the plastic and glass biomedical wastes to the respective recyclers authorized by the Board.
- 7) The common facility shall maintain record of collection, reception, storage, transportation, treatment and disposal and or any form of handling bio medical waste in according with way rules and the records shall the subjected to inspection and verification by the Board at any time.
- 8) The unit shall submit the annual report in the prescribed format Form IV to the Board without fail.
- 9) The facility shall comply with the “Guidelines for the design and construction of biomedical waste incinerator” and “Guidelines for common biomedical waste treatment facility (CBWTF)” issued by CPCB in August 2003.
- 10) All the provisions of the biomedical waste (Management & Handling) Rules, 2016 from the time to time must be complied with.
- 11) The facility shall ensure that the plastic items and other items such as bandages, dressings etc., shall not be burnt in the incinerator on any account.
- 12) The facility shall ensure that the segregated biomedical wastes shall be transported through a specially designed leak proof vehicle to the facility within 24 hours of collection. The containers used shall be labelled as prescribed in Schedule-IV of the said Rules.
- 13) The common facility has to maintain proper manifest for transport, collection and storage of the waste and shall also ensure that no wastes are stored beyond 12 hours.
- 14) The common facility shall ensure that no odour nuisance is created by its functioning.
- 15) The common facility shall advise its member hospitals to take all preventive measures against possible discharge / emission of mercury and the solid waste containing this metal due to the breakage of thermometers, pressure, and other measuring devices.
- 16) The common facility shall advise its member hospital to ensure that spilled mercury waste is collected carefully, stored and sent back to manufacturers.
- 17) The common facility shall ensure that the mercury waste is not collected to the biomedical waste or other waste by the facility.
- 18) The common facility shall follow good housekeeping practices.
- 19) The unit shall continue to develop greenbelt in and around the unit premises so as to have thick greenbelt cover around its periphery.
- 20) The unit shall operate its activity without attracting any public complaints.

**District Environmental Engineer,  
Tamil Nadu Pollution Control Board,  
SRIPERUMBUDUR**

To  
Regional Manager,  
M/s.TAMIL NADU WASTE MANAGEMENT LIMITED,  
R.S.No. 29/3, Kinnar Village, Maduranthagam Taluk, Kancheepuram Dist.,  
Pin: 603306

**Copy to:**

- 1.The Commissioner, MADURANTHAGAM-Panchayat Union, Maduranthagam Taluk, Kancheepuram District .
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