



TAMIL NADU POLLUTION CONTROL BOARD

Category of the Industry :

RED

CONSENT ORDER NO. 2008132313330 DATED: 23/10/2020.

PROCEEDINGS NO.T4/TNPCB/F.1101TRY/RL/TRY/W/2020 DATED: 23/10/2020

SUB: Tamil Nadu Pollution Control Board - RENEWAL OF CONSENT – M/s. HOSPITAL OF TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE (A UNIT OF SRM INSTITUTE OF SCIENCE AND TECHNOLOGY) , S.F.No. 240/6, 7B, 8B, 8C, 9A, 9B, 10, 242/3A, 5A, 243/1, 2, 3, 4, 5, 245/1, 2, 3, 4A, 4B, 5A, 5B, 5C, 5D, 6A, 6B, 6D, 252/2A, 5B, 5C, 5D, 5E, 5F, 6D, 255/1A, 2A1, 2B2, 2C, 2D1, 256, 257/1A, 1B, 1C, 1D, 1E, 232/5, 6A, IRUNGALUR village, Mannachanallur Taluk and Thiruchirapalli 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 Direct Proc. NO.T4/TNPCB/F.1101TRY/RL/TRY/W/2019 DATED: 04/07/2019
2. IR.No : F.1101TRY/RL/AEE/TRY/2020 dated 02/09/2020

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 Chairman / Managing Trustee

M/s.HOSPITAL OF TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE (A UNIT OF SRM INSTITUTE OF SCIENCE AND TECHNOLOGY) ,
S.F.No. 240/6, 7B, 8B, 8C, 9A, 9B, 10, 242/3A, 5A, 243/1, 2, 3, 4, 5, 245/1, 2, 3, 4A, 4B, 5A, 5B, 5C, 5D, 6A, 6B, 6D, 252/2A, 5B, 5C, 5D, 5E, 5F, 6D, 255/1A, 2A1, 2B2, 2C, 2D1, 256, 257/1A, 1B, 1C, 1D, 1E, 232/5, 6A,
IRUNGALUR village,
Mannachanallur Taluk,
Thiruchirapalli 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, 2021

**For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai**

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
Product Details			
1.	This is Hospital having capacity of 90700 Sqm with beds	750.	Nos
2.	Inpatients	750.	Nos/Day
3.	Outpatients	1500	Nos/Day

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
Effluent Type : Sewage			
1.	STP Treated waste water	135.0	Reused for toilet flushing
2.	-	50.0	Reused for cooling make up
3.	-	190.0	used for gardening /green belt development
Effluent Type : Trade Effluent			
1.	After disinfection/neutralisation trade effluent	75.0	Discharged into STP

Additional Conditions:

1. The unit shall comply with all the provisions prescribed under the BMWM Rules, 2016 as amended.
2. The unit shall operate and maintain the combined sewage treatment plant properly and continuously so as to satisfy the standards prescribed by the Board.
3. The HCF shall neutralise the laundry effluent and disinfect the trade effluent from laboratory and operation theatre before disposal into STP for further treatment.
4. The HCF shall periodically analyse the combined treated effluent samples and furnish ROA to the Board.
5. The unit shall ensure that the presence of residual chlorine in trade effluent after disinfection with sodium hypochlorite solution shall not hinder the operation of the treatment plant provided for the treatment of sewage and trade effluent.
6. The unit shall operate and maintain the combined Sewage Treatment Plant so as to satisfy the standards prescribed in the NGT (PB) Order dated 30.04.2019 in O.A. No. 1069/2018 (pH-5.5 – 9, BOD – 10 mg/l, TSS-20 mg/l, COD-50 mg/l, Nitrogen – 10 mg/l, Fecal Coliform – Desirable -100 MPN/100 ml).
7. The unit shall apply for CTE expansion before starting construction for the proposed hospital activities to construct 24903.6sqm hospital buildings for Speciality OPD's, Administrative departments and service departments for which already EC obtained.
8. The unit shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilisation on-site in the manner as prescribed by the World Health Organisation (WHO) or National AIDs Control Organisation (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal.
9. The liquid waste generated due to infected secretions, aspirated body fluids, chemical liquid waste from laboratory, labour room, operation theatre, infected body secretions such as blood shall be collected and handed over to an industry or vendor authorized by TNPCB for the purpose of their utilization or shall be disinfected separately before treated in the ETP.
10. The unit shall maintain records of collection, reception, storage, transportation, treatment and disposal and or any form of handling biomedical waste in accordance with the rules and records shall be subject to inspection and verification by the Board at any time.
11. The unit shall maintain the bar coding system for bags and containers containing BMW to be sent for the further treatment and disposal.
12. The unit shall maintain log book in terms of types of BMW categories in Kgs for collection and disposal of bio medical waste for treatment to the common bio medical waste treatment facility & disposal facility and the same shall be furnished during inspection.
13. The unit shall make available the annual report on its website as per the Bio-medical Waste Management (Amendment) Rules, 2018 at all times.
14. The unit shall comply with the revised guidelines dt 18.4.2020 and subsequent revision issued by CPCB for handling, treatment and disposal of COVID-19 waste at HCFs.
15. The unit shall strictly follow the steps recommended vide sl. no(a) of the above said guidelines to ensure safe handling and disposal of BMW generated during treatment from COVID-19 isolation wards .
16. The unit shall follow the recommendations of CPCB guidelines dt 18.04.2020 vide sl.no.(g) for management of waste water from HCF.
17. The unit shall ensure that all relevant provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 are complied with.
18. The unit shall comply with Notifications, Guidelines and standards issued by the MOEF&CC,GOI and the CPCB from time to time.
19. The unit shall ensure that the Non Hazardous wastes generated are disposed then and there without accumulating the same within the unit premises.
20. The unit shall comply with E-Waste Management Rules 2016. E-Waste as listed in schedule –I, generated by them shall be channelized through collection centre or dealer of authorized producer or dismantler or recycler or through the designated take back service provider of the producer to authorized dismantler or recycler. The unit shall maintain records of e-waste generated by them inForm-2 and make such records available for scrutiny by the TNPCB. The unit shall file annual returns in Form-3, to the TNPCB on or before the 30th day of June following the financial year.
21. The unit shall not use “use and throwaway plastics” such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bags and plastic flags irrespective of thickness, within the industry premises. Instead unit shall encourage use of eco friendly alternative such as banana leaf, areca nut palm plate, stainless steel, glass, porcelain plates/ cups, cloth bag, jute bag etc.,

**For Member Secretary,
Tamil Nadu Pollution Control Board,
Chennai**

To
The Chairman / Managing Trustee,
M/s.HOSPITAL OF TRICHY SRM MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE (A UNIT OF SRM

INSTITUTE OF SCIENCE AND TECHNOLOGY),
M/S. SRM INSTITUTE OF SCIENCE & TECHNOLOGY,
NO.2, VEERASAMY STREET, WEST MAMBALAM,
CHENNAI,
Pin: 600033

Copy to:

1. The Commissioner, MANACHANALLUR-Panchayat Union, Mannachanallur Taluk, Thiruchirapalli District .
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, THIRUCHIRAPALLI.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Tiruchirappalli.
4. File

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