



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. :PCB/HO/TVM/ICO/08/2007

Date of issue :19/01/2023

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No : PCB/HO/TVM/ICO-R/01/2023

Ref : Consent No. PCB/HO/ICO-R/09/2014 dated 19.03.2014

The 'Integrated Consent to Operate' issued as per reference above to M/s Dr. S.M C.S.I Medical College & Hospital, Karakonam, Thiruvananthapuram. is hereby renewed up to 31/08/2027 and issued to M/s Dr. S.M C.S.I Medical College & Hospital, Karakonam, Thiruvananthapuram The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

I. GENERAL

S.No.	Items	Description
1	Validity	31.08.2027
2	Capital Investment	Rs. 45.3 crores
3	Annual Fee	Rs. 1.8 lakhs
4	Fee remitted	Rs 2190000/- (including fee for previous terms)
5	Water Consumption	500 kLD
6	Bed strength	663

II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm ³ /Hr)	Stack Height above		Control Equipment
			Ground Level(In Meters)	Roof Level(In Meters)	
No change from previous consent					

III. CONDITIONS

1. For renewal of the consent in case of continuance of discharge/operation of the establishment/industry, application in the prescribed form shall be submitted 2 months prior to the date of expiry through the web portal of the Board www.keralapcbonline.com. Late application will be accepted only with fine / late fee as applicable.

2. Sewage treatment plant shall be operated properly to ensure the quality of treated effluent. Treated effluent shall be reused to the maximum extent possible and balance can be discharged through soak pit.

Tolerance limit for Irrigation/Soak pit

pH 6.5-9

BOD - 10 mg/L

TSS- 10 mg/L

COD- 50 mg/L

N-total- 10 mg/L

NH₄-N – 5 mg/L

Fecal Coliform- <230 MPN/100ml

Tolerance limit for flushing/gardening

pH 6.5-8.5

BOD - 3 mg/L

TSS- 10 mg/L

Oil & Grease -1 mg/L

3. Periodical analysis of treated effluent shall be carried out.

4. The operation of the hospital shall be in accordance with the Biomedical Waste (Management) Rules 2016

5. The biomedical wastes shall be disposed as per Bio-Medical Waste Management Rules-2016. Records of the same shall be maintained.

6. Annual report shall be submitted in from IV of BMW Management Rules 2016 on or before 31st March every year for the period from January to December of the preceding year.

7. Waste batteries shall be disposed of as per the Battery Waste Management Rules, 2022

8. E-waste shall be disposed off safely as per the E-Waste (Management) Rules, 2016.

9. The plastic waste generated shall be disposed of in compliance with the provisions of the Plastic Waste (Management) Rules, 2016.

10. Hazardous waste generated if any, shall be disposed of in compliance with the provisions of the Hazardous and other Wastes (Management and Trans boundary Movement) Rules, 2016.

11. Solid Waste Management Rules, 2016 shall be followed for the management of solid wastes.

12. Biodegradable waste shall be segregated from non biodegradable waste at source

13. Biodegradable shall be treated in biogas plants.

14. Non biodegradable wastes shall be disposed to authorised collectors namely Haritha Karma Sena for the disposal of wastes for authorised treatment.

All other conditions of the Integrated Consent to Operate issued as per reference above remain unchanged.

DATE :19/01/2023

SIGNATURE & SEAL OF ISSUING AUTHORITY
ENVIRONMENTAL ENGINEER DISTRICT
OFFICE, THIRUVANANTHAPURAM



To

Dr. S.M C.S.I Medical College & Hospital, Karakonam,
Thiruvananthapuram

1. This digitally signed document is legally valid as per the Information Technology Act 2000

2. For verifying this document please go to krocmmms.nic.in and search using date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Online Consent Management and Monitoring System.