

SREE SAI DENTAL COLLEGE AND RESEARCH INSTITUTE

Chapuram Village, Balaga Rural, SRIKAKULAM- 532 401. Andhra Pradesh, India.

SSDC/ 2023/ 749/ J-S/ APPCB

25.08.2023

To

The Environmental Engineer,
A.P. Pollution Control Board
Regional Office, Srikakulam.

Sir,

Sub: M/s. Sree Sai Dental College and Research Institute, Chapuram (V), Balaga Rural, Srikakulam District – Apply for renewal of CTO - Compliance report of Consent to Operate - Submitted – Reg.

Ref: Consent Order No: APPCB/VSP/SKLM/HO/CFO&BMW/2003, dt.09.03.2022 and valid upto 31.01.2023.

With reference to above, it is to submit that M/s. Sree Sai Dental College and Research Institute, Chapuram (V), Balaga Rural, Srikakulam District with dental chairs strength of 256Nos. The Board issued Consent for Operation on 09.03.2022. Now we applied Consent for Operation of the Board. The compliance status of CFO condition is as follows:

S.No	Condition	Compliance									
<u>SPECIAL CONDITIONS:</u>											
1.	The HCF shall develop greenbelt of 2.31 acres in the upcoming monsoon.	Complied. We developed the greenbelt around the boundary premises.									
2.	The HCF shall operate the 25 KLD capacity STP immediately.	Complied. Provided STP with capacity of 25KLD and in operating regularly.									
3.	The HCF shall not discharge any treated or untreated effluents outside the premises.	Noted. The wastewater treated in STP and treated water used for flushing and greenbelt purpose.									
<u>WATER POLLUTION:</u>											
4.	The HCF shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities mentioned below:	Complied. We are utilizing the water within consent quantity.									
<table border="1"> <thead> <tr> <th>S. No.</th> <th>Purpose</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Lab & Washings, Canteen and Domestic</td> <td>15.0 Kilo Liters/Day</td> </tr> <tr> <td></td> <td>Total</td> <td>15.0 Kilo Liters/Day</td> </tr> </tbody> </table>			S. No.	Purpose	Quantity	1	Lab & Washings, Canteen and Domestic	15.0 Kilo Liters/Day		Total	15.0 Kilo Liters/Day
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Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above.											

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Sree Sai Educational Society's
SREE SAI DENTAL COLLEGE AND RESEARCH INSTITUTE

Chapuram Village, Balaga Rural, SRIKAKULAM- 532 401. Andhra Pradesh, India.

5.	The effluent discharged shall not contain constituents in excess of the tolerance limits mentioned below:	Complied.																					
	<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 20%;">Outlet</th> <th style="width: 30%;">Parameter</th> <th style="width: 50%;">Limiting Standards</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>pH</td> <td>6.5 – 9.0</td> </tr> <tr> <td></td> <td>Total Suspended Solids</td> <td>100 mg/l</td> </tr> <tr> <td></td> <td>Oil and Grease</td> <td>10 mg/l</td> </tr> <tr> <td></td> <td>BOD</td> <td>30 mg/l</td> </tr> <tr> <td></td> <td>COD</td> <td>250 mg/l</td> </tr> <tr> <td></td> <td>Bio Assay test</td> <td>90% survival of fish after 96 hours in 100% effluent</td> </tr> </tbody> </table>	Outlet	Parameter	Limiting Standards	1	pH	6.5 – 9.0		Total Suspended Solids	100 mg/l		Oil and Grease	10 mg/l		BOD	30 mg/l		COD	250 mg/l		Bio Assay test	90% survival of fish after 96 hours in 100% effluent	
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<u>AIR POLLUTION:</u>																							
6.	Diesel generator sets shall be installed in a closed area with silencers and suitable noise absorption systems. The ambient noise level shall not exceed 50 dB (A) during day time and 40 dB (A) during night time.	--																					
7.	The industry shall ensure compliance with ambient air quality standards of PM ₁₀ – 100 µg/m ³ ; PM _{2.5} – 60 µg/m ³ ; SO ₂ – 80 µg/m ³ ; NOx – 80 µg/m ³ , (day average standards). The industry shall comply with National Ambient Air Quality Standards stipulated in CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009 and also the Noise standards: Day time (6 AM to 10 PM) - 75 dB (A) Night time (10 PM to 6 AM) - 70 dB (A)	Being followed.																					
8.	The Generator shall be installed in a closed area with a silencer and suitable noise absorption systems. The ambient noise level shall not exceed 75 dB (A) during day time and 70 dB (A) during night time measured from a distance of 5mtrs from the DG Set.	DG set in closed shed.																					
9.	The HCF shall take measures to comply with the provisions laid down under Noise pollution (Regulation and Control) Amendment Rules, 2010 dated 11.01.2010 issued by MoE&F, GoI to control the noise to the prescribed levels.	Being followed.																					

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<u>GENERAL CONDITIONS:</u>		
10.	The HCF shall not to dispose the used saline bottles to plastic venders.	Noted.
11.	The HCF shall not to mix the domestic waste with Bio-medical waste and provide separate storage room for domestic waste.	Noted.
12.	Storm water control and its re-use shall be as per CGWB and BIS standards for various applications.	Being followed.
13.	<p>The solid waste generated shall be properly collected and segregated before disposal to the city municipal facility. Waste paper, cartons, thermo coal, plastic waste, glass etc., shall be disposed to recycling units. E-waste shall be disposed to authorized recycling units. The in-vessel bio- conversion technique shall be used for composting the organic waste. The following rules and regulations notified by the MoEF&CC, GoI shall be implemented.</p> <p>a. Bio-medical Waste Management Rules, 2016 and amendments thereof;</p> <p>b. Hazardous Waste Management Rules, 2016 and amendments thereof;</p> <p>c. Plastic Waste Management Rules, 2016 and amendments thereof;</p> <p>d. Solid Waste Management Rules, 2016 and amendments thereof;</p> <p>e. Construction & Demolition Waste Management Rules, 2016 and its amendments;</p> <p>f. E-Waste Management Rules, 2016 and its amendments;</p> <p>g. Guidelines for handling, treatment and disposal of waste generated during treatment/ Diagnosis/ Quarantine of COVID -19 patients issued by CPCB.</p> <p>h. Guidelines for Bar Code System for Effective Management of Bio-medical Waste issued by CPCB.</p> <p>i. Environmentally sound management of mercury waste generated from the health care facilities issued by CPCB.</p>	Noted.
14.	Any other directions / circulars / notices issued by CPCB, MoEF&CC and APPCB shall be followed from time to time.	Being followed.
15.	The HCF shall develop green belt in all the vacant places within three months. In future, excess green belt over and above 33 % of total area can be utilized for HCF activity as per requirement of HCF.	Complied.

Thanking you sir,

M/s. Sree Sai Dental College and Research Institute
(Authorized signature)



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