



Nature's Green Guardians Foundation

Trivandrum 695 043 India

Green Audit – Environment Quality Certificate

PMS College of Dental Science and Research, Trivandrum, Kerala
For the AY 2020 - '21

Environment Audit for the period July 2020 to June 2021 has been conducted for PMS College of Dental Science and Research, Vattapara, Pattambi, Trivandrum, Kerala in accordance with the International Standards for ISO 14000 family of standards set by ISO TC 207 and its Sub-committees, Biological Diversity Act 2002, Environmental Protection Act 1986 (and amendments) of Government of India, and other relevant mandates for maintaining sustainable and healthy environment for education in the campus.

In our opinion, the Institution has presented true and up-to-date data on the various aspects of working of this education institution, and appropriate audit procedures have been completed by the audit team for issuing this Audit Certificate and Compliance Statement. The recommendations are based on verified data presented on the situation as they existed at the time of audit.

The audit methodology did combine physical inspection of the campus on several occasions, with analytical reviews of relevant documents and activities, as well as interviews with the Principal, selected Staff members and Students of the College.

Audit findings indicate that, of the 703.8 T CO₂ of carbon footprint of the institution for the year, the contribution from Transportation and mobility including public transport use is at 317.7 T CO₂ – with 219.5 T coming from the use of personal vehicles by staff and students, and that out of Wastes is at 73.5 T CO₂. But, remedial activities contributed a relief of 97.8 T CO₂. The campus is maintained litter free, clean, and green. Environmental Quality in the campus is seen to be 'superior' to many other institutions of the same size.

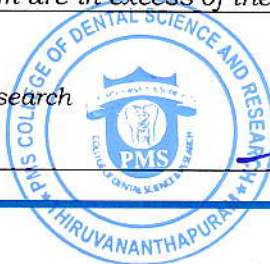
Prof. V K Damodaran

Ex-UNIDO International Energy Expert
For NGGFn Audit, dated 03 June 2022

I agree with the data presented in this report, as true, and further express my willingness to implement the recommendations of this audit report after internal review, even if any or many of them are in excess of the relevant mandates.

Dr. Rajesh Pillai, Principal

PMS College of Dental Science and Research
Vattapara, Trivandrum, Kerala.
Date: 03 June 2022



Signature & Seal



Nature's Green Guardians Foundation

Trivandrum 695 043 India

Energy Audit Certificate

PMS College of Dental Science and Research, Trivandrum, Kerala
For the AY 2020 - '21

Energy Audit for the period July 2020 to June 2021 has been conducted for PMS College of Dental Science and Research, Vattapara, Trivandrum, Kerala in accordance with the International Standards for ISO 14000 family of standards set by ISO TC 207 and its Sub-committees, Bureau of Energy Efficiency Standards, and stipulations under the Energy Conservation Act 2021 of Government of India, and other relevant mandates for maintenance of sustainable and healthy environment for education in the campus.

In our opinion, the Institution has presented true and up-to-date data on relevant activities to the audit team, and appropriate audit procedures have been completed for issuing this Audit Certificate and the Compliance Statement. The recommendations are based on verified data presented as they existed at the time of audit.

The inspection methodology did combine physical inspection of the campus, with analytical reviews of relevant documents and activities, as well as interviews with the Principal, and selected members of Staff and Students of the College.

Audit findings indicate that, of the 703.8 T CO₂ of carbon footprint of the institution for the year, the contribution from direct use of energy was limited to 286.9 T CO₂. Transportation including public transport use (outside the campus) is at 317.7 T CO₂ – with 219.5 T CO₂ coming from the use of personal vehicles by staff and students. Wastes contributed 73.5 T CO₂, but wastes to energy returned 29.9 T CO₂ (remedial measures). Effective awareness and training programs were conducted during the year and are planned for the future as well, to make all stakeholders aware of the need for individual efforts.

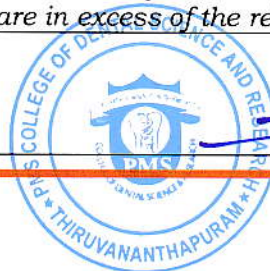
Prof. V K Damodaran

Ex-UNIDO International Energy Expert
For NGGFn Audit, dated 03 June 2022

I agree with the data presented in this report, as true, and further express my willingness to implement the recommendations of this audit report after internal review, even if any or many of them are in excess of the relevant mandates.

Dr. Rajesh Pillai, Principal

PMS College of Dental Science
Vattapara, Trivandrum, Kerala.
Date: 03 June 2022



Signature & Seal



Nature's Green Guardians Foundation

Trivandrum 695 043 India

Biodiversity - Green Audit Certificate

PMS College of Dental Science and Research, Trivandrum, Kerala
For AY 2020 - '21

This Green Audit including evaluation of Biodiversity conservation has been conducted for PMS College of Dental Sciences and Research, Vattapara, Trivandrum, Kerala, in accordance with the International Standards for ISO 14000 family of standards set by ISO TC 207 and its sub-committees, and Biological Diversity Act, 2002 (Act No. 18 of 2003) of Government of India and other relevant mandates for promotion of sustainable living and education in a healthy environment.

In our opinion, the Institution has presented true and up-to-date data on the various aspects of working of this higher education institution before the audit team, and appropriate audit procedures have been completed for preparing this report. The assessments and recommendations are based on data presented before the team at the time of audit.

The audit methodology did combine physical inspection of the campus on several work days and holidays, with analytical reviews of relevant documents and activities, as well as interviews with the designated Staff and Students of the College.

This audit is conducted to ensure that a Green lifestyle is followed and implemented in the campus across all academic and non-academic departments, as well as the body of students undergoing studies in the College.

Green Audit 2020-'21 of PMS College of Dental Science and Research has found that the institution's per capita carbon footprint for the year is only 0.45 ton of CO₂ equivalent, a level well below the current national per capita average of 1.84 t CO₂ (2021 level), with **potential to develop into a carbon neutral campus**. All efforts are taken to conserve, protect, and enrich the existing biodiversity and also to extend efforts even beyond the college boundary through outreach, and further by implementing the Green Protocol, and having a commitment to continue its green practices to positively impact the society at large.

Prof. V K Damodaran

Ex-UNEP Expert

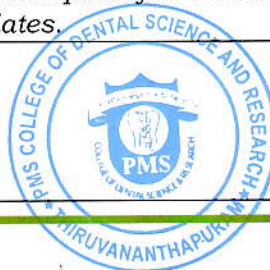
For NGGF Audit, dated 03 June 2022

I agree with the data presented in this report as true, and further express my willingness to implement the recommendations of this audit report after internal review, even if any or many of them are in excess of the relevant mandates.

Dr. Rajesh Pillai, Principal

*PMS College of Dental Science and Research
Vattapara, Trivandrum, Kerala*

Date: 03 June 2022



Signature & Seal