



**Nature's Green Guardians Foundation**

Trivandrum 695 043 India

**Green Audit – Environment Quality Certificate**  
**Santhigiri College, Thodupuzha, Kerala for AY 2021 - '22**

Environment Audit for the academic year 2021 – '22 has been conducted at Santhigiri College, Vazhithala, 685583 Thodupuzha, 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 162.3 T CO<sub>2</sub> of carbon footprint of the institution for the year, the contribution from Transportation and mobility including public transport use is at 91.9 T CO<sub>2</sub> – with 25.8 T coming from the use of personal vehicles by staff and students, and that out of Wastes is at 16.9 T CO<sub>2</sub>. The remedial activities contributed an overall relief of 80.9 T CO<sub>2</sub>. The campus is maintained clean, and tidy, on a picturesque hill setting surrounded by raw rural land scape which is notably quiet and serene. Environmental Quality in the campus of 1500 plus students is GOOD.

**Prof. V K Damodaran**

*Ex-UNIDO International Energy Expert*  
For NGGFN Audit Team, dated 14 December 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.*

**Fr. Paul Parakkattel, Principal**

Santhigiri College, Thodupuzha, Kerala

Date: 14 December 2022

Signature & Seal

**PRINCIPAL**  
SANTHIGIRI COLLEGE OF COMPUTER SCIENCES  
VAZHITHALA P. O., THODUPUZHA  
KERALA, PIN : 685 583





**Nature's Green Guardians Foundation**

**Green Audit – Environment Quality Audit**

**Compliance Statement for AY 2021 - '22**

**Santhigiri College, Vazhithala, Thodupuzha, 685 583 Kerala**

Overall Objective	Main Objectives	Compliance Status
Ensure that an effective environmental protection plan is followed in the campus with the maintenance of highest level of air quality, and 3 R policy on waste management - focusing on mitigation, adaptation and capacity building for Climate Change impacts resiliency, which is periodically reviewed and got implemented by all stakeholders.	<ol style="list-style-type: none"><li>1. Ensure that there is a competent Environment Expert from an external agency, who will provide guidance on Resource conservation, Waste management and Air and Water quality assurance.</li><li>2. Ensure that an Environment Protocol is adopted and followed by the campus community, adherence of which is reviewed annually.</li><li>3. Ensure that frequent training and awareness programs are chalked out and implemented, focusing on climate change resiliency, maintenance of air quality in the campus and students' living environment.</li><li>4. Ensure that every student and member of staff commits to the lowering of carbon footprint of the institution from all facets of energy use, including for transportation and mobility needs.</li><li>5. Ensure that Environment Audit is conducted annually, necessarily with involvement of staff and students, and action taken on all recommendations arising out of it.</li></ol>	<p>Ensured guidance from NGGFn and CED - having international environment, transportation, and energy management experts.</p> <p>Ensured. Green Protocol included in the Green Audit Report for the year.</p> <p>Ensured. Training given. Regular work experience also ensured.</p> <p>Commitment Ensured. Elaborate programmes for environment quality assurance is planned.</p> <p>Ensured. Environmental Audit conducted and actions initiated for the next year. [Vide GA Report Ch. 5]</p>

  
**Prof. V K Damodaran**

*Ex-UNEP Expert*

*For NGGFn Audit Team, dated 14 December 2022*