



सत्यमेव जयते

Forests and Environment Department

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Final Report on GREEN AUDIT of Dhirubhai Ambani Institute of Information and Communication Technology (DAIICT)

Issue GEMI/GA/683(7)/29/2022



Gujarat Environment Management Institute (GEMI)

(An Autonomous Institute of Government of Gujarat)

(ISO 9001:2015, 14001:2015 & 45001:2018 Certified Institute)

"We Provide Environmental Solutions"



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**Forests & Environment Department
Government of Gujarat**

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Chapter : 4

Methodology Used For Carrying Out Green Audit

The study methodology is a key aspect of planning and successful execution of the audit. It aids to monitor the status and progress of the work and helps to arrange necessary resources and requisites accordingly. The following methodology was adopted by GEMI for carrying out the Green Audit for educational institutions.

1. Pre Audit	➔ To plan audit ➔ To select audit team ➔ To acquire background information ➔ To arrange preliminary site visit
2. On-Site Audit	➔ To understand scope of audit ➔ To analyze the strengths and weaknesses of the internal controls ➔ To conduct audit ➔ To evaluate observations of audit
3. Post Audit	➔ To finalize audit report from the observations and the inference drawn with accuracy

Thus, the Green audit process classified into 3 major tasks i.e. Pre audit activities, On-Site audit activities and Post audit activities.

a. Pre-Audit

➔ Acquisition of background information about the organization.

Background information have been collected from the organization based on the prescribed checklist.

➔ Planning of the audit.

The audit was planned according to the categories of Green audit.

➔ Selection of audit team.

The audit team was selected and finalized as per requirement of the audit and expertise.

➔ A preliminary visit to the site.

After acquisition of background information, a preliminary site visit was conducted on 10/06/2022 to verify the acquired information and for further proceeding of the audit. The photographs of the visit are shown in Figure 2.



Figure 2 Preliminary Visit of Campus of DAIICT

b **On-site Audit**

➔ **Understanding the scope of the audit.**

Scope was defined on the basis of preliminary site visit conducted during pre-audit stage and finalized based on the environmental conditions of the organizations.

➔ **Execution of the audit.**

During the execution of the audit, data and documents of various aspects of environment, health and safety have been verified and accordingly observations have been made, which have been included in Chapter-5. To check the environmental conditions of the campus, the monitoring of water, wastewater, and soil was carried out on 06/07/2022 and noise level monitoring was carried out at three different buildings (New Boys Hostel, Resource Centre, Laboratory Block) during July 04- 06, 2022. Air monitoring was carried during October 13-14, 2022. A map showing sampling locations is given as Figure 3. Figure 4 to 8 shows the photographs of the



Figure 3 Monitoring Locations in DAIICT Campus