# NATURE SCIENCE FOUNDATION, INDIA



(An ISO 9001:2015 Certified Organization) [www.nsfonline.org.in]



# Environment Management Audits [Eco Audit, Green Audit, Energy Audit and Hygiene Audit]

Nature Science Foundation (NSF), Coimbatore, Tamil Nadu, India is functioning energetically to conduct different awareness programmes and implement various schemes to public and school / college students towards the noble cause of nature protection. Some of the programmes are being organized for the benefit of tribal communities to create the supply chain for biodiversity conservation studies by traditional and modern technologies.

#### Eco / Environment Audit

Eco-audit or Environmental audit is a process of extracting information about an Institution and Organization that provides a realistic assessment of how the campus surroundings affect the environment and make sure that their activities should not harm the environment. This audit can minimize the environmental pollution in the campus which in turn reduce the global warming effect as a whole.

#### Green Audit

Green auditing is a type of assessing environmental performance with respect to maintaining the green campus by planting trees. This includes all emissions to air; land and water; legal constraints; the effects on the neighbouring community; landscape and ecology; the public's perception of the operating company in the local area. Green audit does not stop all compliance with legislation. Nor is it a 'green washing' public relations exercise, rather it is a total strategic approach to the organisation's activities.

# **Energy Audit**

Energy Audit ensures that the campus of Institutions and Organizations is involving energy savings and consumptions towards the roadmap of the State development economy by assessing the electric current usage. As per the Energy Conservation Act, 2001, Energy Audit is defined as "the verification, monitoring and analysis of use of energy" including submission of technical report containing recommendations for improving energy efficiency with cost benefit analysis and an action plan to reduce energy consumption.

## Hygiene Audit

Hygiene audit is a process of extracting information about hygienic environment that provides a realistic assessment of how the Institutions and Organizations cause adverse effect to human beings health and surroundings. To ensure that the hygienic management system, maintenance of environmental and personal hygiene, cleanliness ensured at the site of disposal of hazardous materials, personal safety, microbial load (bacteria, fungi and viruses) in the surroundings are being implemented effectively.

#### **Audit Process**

Based on the checklists prepared as per the NSF Checklists and ISO EMS 9001:2015 along with the Government Law and Environmental Legislations, the audits are being carried out in the form of observations, report preparation, corrective actions and recommendations are being taken up. Educational Institutions, Research Organizations and Industrial sectors who are willing to undergo audits, 'Application Forms' may be downloaded from the website of NSF and submit to the Director along with the Audit fees. Certificates along with Reports will be given after visiting the campus by a team of Auditors within 2-3 days.

### Further Details, Please contact @

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