



Phone/Fax No. : 0161-2448899

SATISH CHANDER DHAWAN GOVERNMENT COLLEGE
LUDHIANA

ਸਤੀਸ਼ ਚੰਦਰ ਧਵਨ ਸਰਕਾਰੀ ਕਾਲਜ, ਲੁਧਿਆਣਾ

Website: www.scdgovtcollege.ac.in E-mail: scdgovtcollege@gmail.com

No. 713/EC-1

Dated 19/07/2023

Policy Document on Environment and Energy Usage

1. Environment Policy

SCD Govt. College, Ludhiana, envisions a 'Clean and Green Campus' where environment friendly practices and education combine to promote sustainable and eco-friendly practices on campus and beyond. The green campus concept offers the institution an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among students and staff. The institute also promotes a 'Clean and Green Campus' by adopting, practicing and promoting environment- friendly practices among students and staff to generate eco-consciousness among them and in the world around them. A botanical garden called 'Gulistan-e-Sahir' serves the conservation of rare and endangered species. There is a separate herb garden and hydrophyte section as well. This garden attracts a large number of visitors, particularly school students, to observe plant diversity. As per the audit report conducted by Divisional Forest officer, Ludhiana, the college campus is spread over 40 acres and approximately 40% area is under Green Cover.

The 'Eco Club' of the College seeks to promote environmental awareness at the grass-root level by creating and nurturing green consciousness among the students. It functions to inspire them about how to save nature and natural resources. To achieve these goals, 'Eco Club' regularly organises different functions, seminars, workshops, rallies, and competitions.

The Institution is committed to manage its campus in accordance with its responsibilities towards promoting a sustainable environment. These responsibilities can be demonstrated in the following areas:

- Green Environment and Clean Campus
- Composting Unit for solid waste management
- Rain Water Harvesting Unit



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No. 713/EC-2

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- Paperless operating procedure
- Landscaping with Trees and Plants
- Energy Use and Conservation
- Automobiles free campus
- Restricted use of Plastic on the Campus
- Green Audit

Policies:

- To develop a systematic waste management mechanism through compost unit.
- To undertake tree plantation drives.
- To monitor and respond to emerging environmental issues.
- To engage in dialogue with the government agencies, municipal corporation, and affiliating university and actively work with the local organisations in the area of environment and sustainable development.
- To maintain rainwater harvesting unit.
- To strengthen our employees' and students' environmental knowledge and skills in order to improve our own environmental performance.
- To reduce local air pollution emissions using environmentally friendly vehicles, including bicycles, public transportation, and pedestrian-friendly roads.
- To offer opportunities for employees and students to engage in initiatives that contributes to environmental protection.



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No. 7.1.3/EC-3

Dated 19/07/2023

2. Energy Usage Policy

The Energy Usage Policy of SCD Govt. College, Ludhiana, is to manage energy in such a systematic way as to minimise its impact on the environment. The policy implies exploring renewable energy resources to reduce the burden on the government and to find alternate resources as solutions to the energy crisis. This environment and energy policy is binding for all the components of the institution and applies to all its stakeholders and to the various activities undertaken by the institution. It will help us to embed efficiency and environmental awareness into our everyday activities, thus helping us to realise our responsibilities and commitment to the conservation of natural resources and to limit their usage. The 'Eco Club' of our college is devoted to the cause of environmental awareness, to undertake green initiatives, and to conduct green literacy programmes to save energy and protect the environment.

Policies:

- To monitor and respond to emerging energy issues.
- To assess our energy usage and measure its impact on the environment.
- To install LED bulbs and tube lights on the whole campus to save energy.
- To install photovoltaic solar panels, LED Bulbs and Tubelights for the generation of alternate energy.
- To encourage the use of photovoltaic energy to minimise energy consumption, atmospheric emissions, and noise, particularly from our vehicle fleets.
- To conduct an energy audit of the consumption of electricity in the college to identify the extent of energy consumption and find appropriate strategies for conservation.




Principal
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