



ENVIRONMENT POLICY

SANATAN DHARMA COLLEGE
HOSHIARPUR


Principal
S.D. College, Hoshiarpur



ENVIRONMENT POLICY

SANATAN DHARMA COLLEGE, HOSHIARPUR

अशक्यं प्रकृतेः ऋते जीवनम् ॥

There Is No Life Without Nature

Having a firm belief in the afore given Sanskrit shloka, Sanatan Dharma (S.D.) College, Hoshiarpur makes every effort to preserve Nature. For this purpose, the college has adopted a comprehensive Environment Policy which outlines our commitment to sustainability, conservation, and responsible environmental stewardship. This environment policy has following goals to achieve:

- Improving energy efficiency in buildings through measures such as eco-friendly and efficient lighting, the use of renewable energy sources like solar power project, etc.
- Setting targets to reduce waste generation, increase recycling rates, and minimize the use of single-use plastics and other non-recyclable materials in the campus.
- Implementing water-saving measures such as rain-water harvesting, reusing the waste drinking water, and promoting water-efficient landscaping practices.
- Implementing strategies to reduce carbon footprints from campus operations and transportation, with the aim of achieving carbon neutrality.
- Encouraging alternative transportation options such as biking, walking, carpooling, pillion rides, and public transport to reduce greenhouse gas emissions associated with commuting.

ENVIRONMENT POLICY

SANATAN DHARMA COLLEGE, HOSHIARPUR

- Integrating environmental education and sustainability principles into the curriculum across various disciplines, ensuring that students graduate with a strong understanding of environmental issues and solutions.
- Sensitizing students about conservation of environment and engaging with the local community through outreach programs, partnerships with environmental organizations, and participation in community clean-up and conservation efforts.
- Incorporating ideas to make the campus and public areas greener through various environment drives.

Overall, college's environmental policy reflects its dedication to fostering a culture of sustainability, promoting environmental responsibility, and preparing students to be environmentally conscious citizens and future leaders. In order to achieve these goals, following initiatives have been taken and planned by the college:

Initiatives to enhance air quality:

- **Havana:** Having a firm belief in the blessings of Nature, Sanatan Dharma College, Hoshiarpur has made it mandatory to start every month with a sacred purifying ritual of *Havana* in the college campus on the very first day, i.e. *Sankranti*, of each *Vikram Samvat* month, which, along with strengthening the spiritual connections, also cleanses the environment. The ingredients used in the sacred *Havana* are typically natural substances such as ghee (clarified butter), grains, herbs, wood, etc. *Havana Agni* (fire) acts as a purifying agent, cleansing the surrounding environment of impurities and negative energies. These eco-friendly ingredients, when burnt in the *Havana*

ENVIRONMENT POLICY

SANATAN DHARMA COLLEGE, HOSHIARPUR

Kund along with the chanting of mantras, cleanse the environment by removing bacteria, fungi, and pathogens from the atmosphere. In addition, beyond any literal or scientifically measurable effects, *Havana* is also seen as a symbolic gesture of reverence and gratitude towards the elements of nature, including fire, air, water, earth, and space. By performing *Havana* rituals, practitioners express their respect for the environment and their desire to maintain its purity and vitality. Therefore, this ritual has been made an indispensable part of college events.

- **Transportation:** All the students and staff members are encouraged to commute using public transportation, e-vehicles, cycles, etc. Carpooling and pillion rides are promoted to reduce vehicular pollution.
- **No Smoking Zone:** The College strictly prohibits smoking and the use of other tobacco products in the campus. Various awareness programs will be chalked out to make the students abstain from smoking or tobacco products.

Efforts to Reduce Carbon Footprints from the College Campus:

- Exhibiting its committing to save environment, Sanatan Dharma College, Hoshiarpur has invested in an 11kw Solar Power Project that significantly curtails the carbon footprints in the campus. The cleaning of its panels must be ensured at regular intervals.
- The design of college building reduces its dependence on ACs and fans. Further infrastructural extensions will be incorporated on the same principles to diminish the carbon footprints in the campus.
- The college uses and promotes energy-efficient lighting and equipments.

ENVIRONMENT POLICY

SANATAN DHARMA COLLEGE, HOSHIARPUR

- The college observes every second and fourth Saturday as No Vehicle Day whereon all the employees are encouraged to use public transportation, e-vehicles, cycles, carpooling, and pillion rides.
- Single use plastic has been banned in the college premises and students and employees are encouraged to avoid such plastic items. Every year, various awareness programs are planned to curb this menace.
- The students are encouraged to reuse the waste material and make decorative items.
- The students and staff are encouraged to prevent wastage of energy by switching off the fans and lights as soon as they exit their respective rooms.
- Various environment drives are planned every year to foster a lush green landscape.

Waste Management techniques in the college:

- **Solid Waste Management:** The Vermicompost project of the college is meant to dump suitable waste to produce organic manure. For instance, the manure produced from horticulture waste must be used for soil conservation and enriching the yield of plants within and beyond the campus. The kitchen waste including used tea leaves, waste of vegetables and fruits, leftover food, will also be used to produce organic fertilizers containing nitrogen, potassium and sodium that are ultimately employed to feed the plants. The campus has installed adequate number of bins which should be used to collect this horticulture and kitchen waste. The compost so produced will not only protect the environment but also serve the purpose of enriching the soil

ENVIRONMENT POLICY

SANATAN DHARMA COLLEGE, HOSHIARPUR

quality of the campus. The employees may also take this manure to feed their plants at their respective places.

- **Liquid Waste Management:** The College has adequate supply of RO water in the campus. However, the waste water from these ROs should be reused in various forms like watering the plants, washing the utensils in canteen, to mop the floor or clean the toilets. Besides, the drainage from canteen and condensate water from AC drain pipes will also be utilized for cleaning and gardening purposes. In addition, the college has also invested in rain water harvesting system that channelizes the rain water drainage from rooftops into a bore well and recharges the water level of the earth. This rain water harvesting system should be properly maintained.
- **E-Waste Management:** Any waste related to computer hardware or electric equipments will be discarded in such a manner that it does not harm the environment at all. For this purpose, the college will find opportunities to collaborate with authorized e-waste recycling agencies to dispose off any electric waste in an environment friendly manner.

Various Audit :

With a view to identify the strengths and weaknesses in green practices of the college, Sanatan Dharma College, Hoshiarpur is devoted to meet the requirements of Environment Audit, Energy Audit, and Water Audit. These audits help us to set our goals, vision, and mission for green practices in the campus. All the events and infrastructural extensions must be planned in the light of these audits.

Administrative Committees to save environment

ENVIRONMENT POLICY

SANATAN DHARMA COLLEGE, HOSHIARPUR

The college has formed following administrative committees to save and enhance the green cover of the campus and surrounding areas:

- Science & Environment Club to sensitize students to various environmental issues.
- Campus Beautification and Cleanliness Committee to augment the beautification of the campus and to keep it neat and clean.
- Discipline Committee which, besides maintaining the discipline in the campus, also prevents the students from harming the natural objects or defacing the college building.
- NSS Unit to make the students aware of ecological issues through various drives.
- Spiritual Society and Yoga committee to connect the students and employees with nature and spirituality.

Plastic Free Campus:

Sanatan Dharma College, Hoshiarpur is committed to reduce the use of single-use-plastic items due to their harmful effects on the environment. Therefore, the college has strictly banned all single-use-plastic items in the college that cannot be recycled. Various awareness programs will be planned to enhance the awareness among the students and employees about the damages being done to the nature by single-use-plastic products and how the impact of these damages can be mitigated.

In addition to the above initiatives, the college owns a large number of support staff employees, including peons, sweepers and gardeners, who are regularly guided and directed to keep the campus neat, clean and green. These staff members

ENVIRONMENT POLICY

SANATAN DHARMA COLLEGE, HOSHIARPUR

are required to ensure the cleanliness of their respective areas and report if they face any hurdle in the jobs assigned to them.

With the help of the aforementioned Environment Policy, Sanatan Dharma College, Hoshiarpur will strengthen its commitment towards Nature and continue to make efforts for a healthier environment.

Energy Usage

Sanatan Dharma College, Hoshiarpur encourages such use of energy that has minimal impact on the environment. For this the following policy has been adopted:

- All the power switches need to be switched off as soon as the last person leaves the room.
- The college will invest in the power efficient equipments.
- To install LED bulbs in the campus to save energy.
- Use of natural lighting and ventilation is encouraged.
- To create an awareness among the students and staff to save energy in the campus.
- To conduct Energy Audit annually.

