



DEV SAMAJ COLLEGE OF EDUCATION FOR WOMEN, FEROZEPUR



Inside Bansi Gate, Ferozpur-152002

Aided, Permanently Affiliated to Panjab University, Chandigarh

Recognized by NCTE & UGC Act (2f), Section 12 (B)

NAAC Accredited with 'A' Grade



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1.	Water Management Policy

Water Management Policy

Introduction

Dev Samaj College of Education for Women, Ferozpur City was established under the aegis of Dev Samaj Society in 1942 with a mission to bring reforms in society through women education. It is a premier institution of North India championing the cause of Teacher Education with courses like B.Ed., M.Ed., Post Graduate Diploma in Guidance & Counseling. The following attributes highlight the eminent position of our institute in the region:

1. Government aided institution, affiliated to Panjab University, Chandigarh and Recognised by UGC
2. First Women Teacher Education College of the undivided Punjab to be recognized by NCTE in the year 1943 Accredited and reaccredited by NAAC twice in the year 2003 & 2012 with CGPA 3.12 and 3.16.

Scope of the Policy

The policies and initiatives for the conservation of energy, environment and green campus activities will develop a positive attitude towards nature and will create challenge for protecting our resources amongst the prospective teachers. Being the future nation builders of the society, the student teachers are expected to disseminate the same to the young generations of the schools through various activities.

Water Management Policy

Preamble

Although the college is situated in the Ferozpur district (at the bank of Satluj river) where there is no water scarcity, but the students are made aware about water conservation policy of the college in the beginning of the course during the orientation programme. The students are realized that every single drop of water is very precious and should be utilized with ultimate care and not to be wasted.

Statement

Dev Samaj college of Education for Women, Ferozpur city, is committed to conserve water resources and practice rain water harvesting in order to replenish and recharge ground water resource.

Objectives

- To ensure clean and safe drinking water to the people present in the campus
- To ensure continuous supply of water throughout the year
- To replenish ground water through rainwater harvesting

- To minimize wastage of water in the campus
- To provide clean, safe, reliable drinking water at all times.
- To ensure adequate water supplies to meet the needs of the DSCEW.
- To enable water storage and propose conjunctive management of surface and groundwater.
- To provide for ground water recharge while protecting ground water resources from overdraw
- To increase water availability through recycling.
- To control excessive erosion and manage sedimentation /flooding /overflowing situations.
- To protect the groundwater resources from contamination.
- To maintain health of watershed vegetation, land cover, to improve filtration of point and non-point-source pollutants.
- To protect, restore and rehabilitate the flora and fauna for species protection.
- To undertake activities to sensitize student teachers about climate change.
- To enhance monitoring network and information sharing to support proper management of watersheds through community outreach.

Action Plan

1. The institution has a good storage capacity of 18000 litres of water for cleaning and drinking purposes.
2. Rainwater harvesting pit is also there for collecting rain water.
3. Rain Water harvesting pit is monitored regularly and students are made aware about the concept of rainwater harvesting and its importance as part of NSS activities. The rainwater thus collected in the pit helps to replenish the ground water table.
4. Students are given awareness on conservation of water throughout the year. The college maintains leak proof water fixtures.
5. Immediate measures to deal with water leakage through taps, pipes, tanks, toilet flush etc.
6. For waste water management the staff and students are advised to minimize water wastage by turning off taps when washing their hands and report any leaking taps.
7. Every effort is taken by the staff and students to reduce wastage of water in office, canteen, staff room, kitchen and washrooms.
8. There is availability of proper functional drainage system in the college

Preamble

Dev Samaj College of Education for women, Ferozepur city takes the responsibility of maintaining a green campus, take environmentally friendly initiatives and increase environmental awareness among its faculty and students.

Objectives

- To develop specific policy to promote, improve and monitor environmental practices and work towards reducing the carbon footprints in the campus
- To ensure compliance with all environmental legislations among its stakeholders and maintain the building and lawns in environmentally conscious manner
- To mitigate the environmental responsibility
- Perform green audit
- Encourage car-pooling, use to bicycles
- To plant sufficient number of trees, potted plants every year and keep the campus green.

Statement

The college is built in 3 Acres of land. Every inch of the land is optimally utilized. The construction of the building is as per the building plan approved by District Administration, Ferozpur. The built-up area has classrooms, labs, administrative block, Guest room, rooms for PCP students, storage areas, canteen etc. The open spaces have lawns, parking spaces, herbal garden, kitchen garden, open walking passages etc. Tree plantation drive is a regular feature of the college.

Action Plan

- The campus is with sufficient green cover in the form of trees, lawns and potted plants.
- There is a herbal garden with many medicinal plants and herbs useful in daily life.
- College promotes students to use bicycles & E-Scooties and a culture of car-pooling and scooter-pooling.
- College is conducting online classes in view of Corona crisis to reduce carbon footprints. Plastic is banned in the campus.
- Students are encouraged to use jute bags or cotton bags.
- College mess and canteen promote green catering, i.e. Use of steel Thalys and glasses instead of plastic plates, disposable water bottles and paper cups will be promoted. College canteen will focus on making food out of seasonal vegetables and fruits.
- Vermicomposting tub will be used to recycle kitchen and garden waste.
- College gives saplings as a gift to guests in various events.
- The slides are prepared and used as a backdrop instead of banners. The banners that are essential are made in such a way so as to be reused again in future.
- Dedicated environmental awareness programmes are organized from time to time. Environmental Education is taught as an elective subject to B.Ed students in 4th semester which is very popular choice and most of them are opting it.

- Gardening as a Work experience Programme in B.Ed semester II is also opted by majority of the students.
- Various Environment Education Cell and Science Club are also held from time to time.

Procedure

- The Principal along with the staff oversee the implementation of the water management policy in the campus. The team visually inspects all the water outlets and usage in the campus periodically. This team ensures primarily on the regular monitoring of quality of drinking water, maintenance of water distribution system and effective utilization of the waste water.
- The water demand, wastage of water and the quantity of the water in the overhead tanks are reviewed.
- Regular maintenance of water tanks to be carried out to mitigate water loss or water contamination arising as a result of leaks.
- The layout of water distribution system should be developed and mapped.
- Expert knowledge must be harnessed to deploy newer technologies for proper use of water.
- Productive and efficient methods should be implemented to improve the reservoir capacity and drinking water quality and these methods should be monitored and the efficiency should be evaluated.
- The standard operating procedures should be developed and documented.

Sources of Water Supplies

The Campus has two sources of water supply. Borewell water is supplied to the campus from the Roof Taks. The water is pumped into the overhead tank and used in the washrooms, for cleaning and gardening. For drinking purposes from the RO (reverse osmosis) water is filled in the given provision below, also bubbles are filled and placed in the water tank.

Roles

The Water Management Team comprises of:

- Principal
- IQAC Coordinator and Co-Cordinator
- Members of IQAC

Responsibilities

1. Conduct review of the policy.
2. Monitor the water levels.
3. Measures to be taken to improve the water quality.
4. Quantify the water demand and wastage of water.

6. Conduct workshops and seminars for providing the awareness for saving the natural resource and reduce the wastage of water to students and stakeholders.



Principal
Dev Samaj College of
Education for Women
Ferozepur City.