



ENVIRONMENT CELL REPORT



Name of the Activity: One-Day Trek to Raireshwar Fort

Date & Time of the Event: 24th September, 2024, full day event

Venue: Raireshwar Fort

The primary aim of the trek was to promote environmental awareness among students while providing an opportunity for adventure, outdoor learning, and team-building. The initiative was in line with the Environment Cell's vision to foster sustainability and a deeper connection with nature.

The Environment Cell of DES's Shri Navalmal Firodia Law College successfully organised a one-day trek to Raireshwar Fort on Tuesday, September 24, 2024 with Asst. Prof. Sandip Borse as the Faculty Incharge. The event witnessed enthusiastic participation from students and faculty members alike. The trek offered a unique blend of physical activity and environmental education.

Participants explored the historical and ecological significance of Raireshwar Fort, known for its rich cultural heritage and scenic beauty. The trekking route featured picturesque landscapes, offering a refreshing escape from the urban environment. Throughout the journey, participants engaged in meaningful interactions, which enhanced team spirit and encouraged networking among peers.

Key Highlights:

- Exploration of Raireshwar Fort's historical and natural significance
- Trek through scenic trails and captivating landscapes.
- Opportunities for team bonding and peer interaction
- Promotion of environmental awareness through experiential learning

The one-day trek to Raireshwar Fort was a resounding success. It not only provided a platform for students to connect with nature but also reinforced the importance of environmental responsibility. The event exemplified the Environment Cell's dedication to encouraging sustainable practices and holistic development through experiential activities.



Water Audit Report

Institution: Deccan Education Society's Shri. Navalmal Firodia Law College.

Objective:

This water audit aims to evaluate the college's water consumption patterns, focusing on usage sourced from two 2500-litre water tanks. The audit includes a detailed assessment of water utilization across various facilities on the college premises, including toilets, staff rooms, water coolers, and plant watering activities.

Water Sources:

The college relies on two 2500-litre tanks for its daily water needs. These tanks are replenished through two primary sources:

- Groundwater: Extracted via borewells or wells situated on the college campus.
- Tap Water: Supplied through the municipal water distribution system.

Water Usage Overview:

1. Toilets:

The campus has a total of seven toilets, categorised as follows:

- 3 Male Toilets
- 3 Female Toilets
- 1 Staff Room Toilet

Average water consumption per flush: 7 litres

Daily consumption for toilet flushing:

$$= (3 + 3 + 1) \text{ toilets} \times 7 \text{ litres}$$

$$= 7 \text{ toilets} \times 7 \text{ litres} = 49 \text{ litres/day}$$

2. Water Coolers:

There are three water coolers installed across the campus.

Average consumption per cooler per day: B liters

Total daily water usage for coolers:

$$= 3 \text{ water coolers} \times B \text{ litres}$$

$$= 3B \text{ litres/day}$$

3. Plant Watering:

Approximately 40 to 50 plants are watered daily.

Average water used per plant per day: C litres

Total daily water consumption for plant watering:

$$= (40 \text{ to } 50) \times C \text{ litres}$$

$$= 40C \text{ to } 50C \text{ litres/day}$$

4. Total Estimated Water Consumption Per Day:

Total Daily Usage = Toilet Usage + Water Cooler Usage + Plant Watering Usage

$$= (7 \times 7) + (3 \times B) + (40 \text{ to } 50 \times C)$$

$$= 49 + 3B + (40C \text{ to } 50C) \text{ litres/day}$$



Calculation Assumptions:

- The average consumption values used in calculations are based on standard usage patterns.
- Actual usage may vary based on fixture type, user behaviour, and efficiency.
- The audit does not account for water usage related to cleaning, maintenance, or recreational purposes.

Conclusion:

This water audit provides a foundational overview of the college's water consumption and highlights the significance of monitoring water usage. By understanding how and where water is utilised, the college can adopt effective conservation strategies. Implementing such measures will contribute to long-term sustainability and resource efficiency on campus.

Cleanliness Drive Report

Organized by: Environment Cell, Shri Navalmal Firodia Law College

Date: 1st October, 2024

Venue: Deccan Education Society's Shri. Navalmal Firodia Law College

The Environment Cell organised a successful Cleanliness Drive on the 1st of October, 2024, within the college premises. The event's primary aim was to promote a clean and hygienic environment while raising awareness about environmental conservation and responsible waste management. This initiative also sought to inspire active participation from students, faculty, and staff in community service and environmental stewardship.

The Cleanliness Drive featured a variety of meaningful activities designed to enhance the campus environment. Volunteers engaged in a comprehensive campus cleanup, collecting litter from classrooms, corridors, lawns, and parking areas. This was accompanied by a waste segregation activity where the collected waste was sorted into recyclable and non-recyclable materials, encouraging better disposal habits.

In addition to these efforts, a plantation drive was conducted, during which saplings were planted in designated areas of the campus to increase greenery and contribute to cleaner air. To further promote environmental consciousness, an awareness campaign was carried out with informative posters and banners displayed around the college, educating the campus community about the importance of cleanliness, waste management, and sustainability.

The event witnessed enthusiastic participation from students, faculty, and staff members, all of whom showed a strong sense of responsibility and teamwork. Their collective effort led to a noticeable improvement in the cleanliness of the campus and helped reinforce the value of environmental responsibility.

The drive not only beautified the college grounds but also sparked important conversations about conservation and community involvement.

Ultimately, the Cleanliness Drive served as a powerful reminder of the impact that unified action can have in fostering a cleaner, healthier, and more environmentally aware community

Poster Making Competition Report

Date of Event: 24th January, 2025

Venue: Deccan Education Society's Shri. Navalmal Firodia Law College

The Environment Cell organised a poster making competition to foster creativity among students while promoting environmental awareness. The competition served as a platform for students to express their ideas and messages on environmental conservation through art.

The Poster Making Competition was held on 24th January 2025 and received enthusiastic participation from students across different years. Participants presented visually impactful and meaningful posters on various environmental themes. The entries were judged based on creativity, relevance to the theme, visual impact, and clarity of message.

After a thorough evaluation by the judges, the following students were recognised for their outstanding work:

Results:

1. First Prize: Harshada Sarpatwar

2. Second Prize: Prajakta Raut

3. Third Prize: Katyayani Tiwari

4. Special Appreciation:

- Shalini Mavchi
- Pratiksha Nemane

The Poster Making Competition was a successful initiative by the Environment Cell in promoting environmental consciousness and student engagement through creative expression. The event highlighted the importance of sustainability and environmental responsibility, aligning with the college's mission to encourage holistic student development.



Tree Plantation Drive Report

Date: 30th August, 2024

Location: Deccan Education Society's Shri. Navalmal Firodia Law Coll

On the 30th of August, 2024, the College's Environment Cell 'Nisarg' organised a vibrant and impactful tree plantation drive, reinforcing its commitment to environmental sustainability and a greener tomorrow. The event brought together students, faculty members, and volunteers, all united by a shared sense of purpose and enthusiasm for contributing to the health of our planet.

With great dedication, participants planted a variety of saplings across the college campus and its surrounding areas. This initiative was not just about planting trees—it symbolised a deeper effort to foster environmental consciousness and reconnect with nature. Each sapling planted was a testament to the collective aspiration for a cleaner atmosphere, richer biodiversity, and restored ecological balance.

Beyond the physical act of planting, the event emphasised the importance of environmental safeguarding and the role individuals play in preserving nature. It was a moment to reflect on our responsibilities and to inspire proactive action for a sustainable future. The drive fostered a spirit of unity, resilience, and hope—values as essential to community well-being as they are to environmental care.

The enthusiastic participation and support received from the college community have not gone unnoticed, as their collective efforts made the event a resounding success. Together they have planted trees and also the seed of thought for a healthier and more conscious future.