



GD GOENKA
Thrive. For Life.

Model Town

THE GREEN CHRONICLE

Let the Earth speak through us.



Eco-Club E-Magazine 2025-26



To create a cleaner, greener, and more environmentally responsible school community through:

01

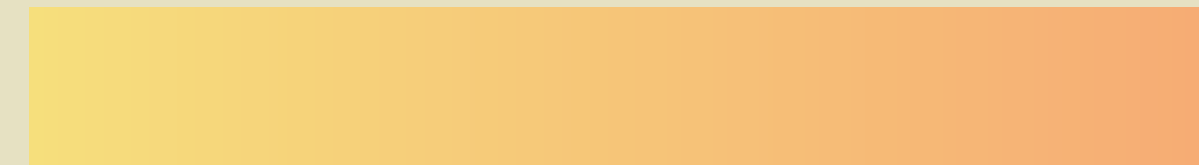
AWARENESS

02

ECO-ACTION

03

SUSTAINIBILITY



From the Principal Desk

Towards a greener tomorrow



In today's world, where environmental challenges are escalating at an alarming rate, it becomes our collective responsibility to instill in our students a deep respect for nature and sustainable living.

Our school has always believed that education goes beyond the boundaries of classrooms. Through the Eco Club, we strive to cultivate environmental awareness and responsibility among our young learners. I am proud to share that our students have enthusiastically participated in several initiatives that promote green practices and ecological consciousness.

Ms. Rima Ailawadi
Principal



ECO- INITIATIVES

As part of our commitment to environmental sustainability, the Eco Club of our school has undertaken a range of impactful initiatives to promote eco-conscious living among students from organizing regular tree plantation drives and setting up waste segregation to creating Eco-classrooms, Hydroponic, Soil moisture sensor, Botanical Garden, rain water harvesting system and Solar Panels. Students also participated in cleanliness drives, energy and water conservation projects, and have created upcycled crafts and eco-bricks from non-biodegradable waste. Through these hands-on activities, we aim to build a greener school environment and instill lifelong values of sustainability in every learner.





ECO YOGA

BREATHE WITH NATURE

To encourage a healthy lifestyle and deepen the bond with nature, the Eco Club of our school hosted a Yoga Activity Session in the serene, green surroundings of Jim Corbett. The event aimed to highlight the importance of maintaining physical well-being while nurturing environmental awareness. The tranquil setting of the garden provided the perfect backdrop, allowing students to inhale fresh air, listen to the melody of chirping birds, and experience the calming influence of nature during their yoga practice. The session kicked off with a brief discussion on yoga's role in promoting both mental and physical health, followed by a series of foundational asanas such as Tadasana, Vrikshasana, Bhujangasana, and Pranayama, all led by our expert yoga instructor.



ENVIRONATION

'EnviroNations–The World Through Flags'

The EnviroNation activity was thoughtfully planned and conducted as part of the Eco Club initiative with the goal of fostering global solution for environmental problems among students. In an increasingly interconnected world, it is essential for young learners to appreciate and understand the environmental problems as global problem and the world needs to come together as a union that shape our global community. This activity provided an engaging platform for students to explore different countries, gain knowledge about their problems related to environment and unique solution, to develop a sense of respect and unity among the people around the world. The initiative was aligned with the broader vision of promoting international-mindedness and environmental sensitivity at an early age.



EK PED MAA KE NAAM

A Heartfelt Tribute Rooted in Nature

As part of a nationwide environmental campaign launched by the Ministry of Education, GD Goenka Public School proudly participated in the meaningful initiative – “**Ek Ped Maa Ke Naam**”, a call to action that beautifully blends ecological responsibility with emotional gratitude. Under the guidance of the Eco Club, students were encouraged to plant a sapling in honor of their mothers, symbolizing both life and love. This special gesture aimed to instill a deep sense of respect for nature and the nurturing spirit of motherhood, all while promoting sustainable environmental practices at the grassroots level. Students, accompanied by their mothers, planted saplings in their homes, gardens, and community spaces – capturing and sharing these heartwarming moments with the school. The overwhelming response led to the successful planting of over **250 saplings**, a proud reflection of our school’s commitment to environmental stewardship and community engagement.



WALK WITH NATURE

As part of the Eco Club initiative to spread awareness about environmental conservation and the importance of plant life, a Nature Walk was organized within the school premises for the students of Classes VI-IX. The activity aimed to connect students with nature and educate them about the rich variety of flora present in their surroundings.

During the walk, students were guided by the school gardener and teachers, who introduced them to various medicinal herbs and plants growing within the campus. Plants such as Tulsi, Aloe vera, Neem, and Lemongrass were shown and discussed in detail, along with their health benefits and traditional uses. During the walk, students also got a close look at various trees and plants growing within the campus, including the guava tree, rose plants, and even brinjal plants thriving in the school garden. This engaging and informative activity not only enhanced the students' knowledge of botanical diversity but also helped instill a deeper sense of responsibility toward the environment. The Nature Walk proved to be a step forward in nurturing young eco-conscious citizens.



ECO-CLASSROOMS



This initiative aims to transform traditional classrooms into vibrant green learning spaces by introducing carefully chosen indoor plants and saplings. These plants not only beautify the environment but also play a crucial role in improving air quality and increasing oxygen levels in indoor spaces. What makes this effort unique is the active participation of students, who are responsible for caring for the plants through daily watering, observation, and upkeep. Each classroom has created its own "green corner," fostering a sense of collective responsibility, ecological awareness, and experiential learning. The addition of greenery has brought about a noticeable change in the classroom atmosphere—creating a calmer, fresher, and more focused environment. It serves as a constant reminder of the school's core philosophy: that learning and sustainability are interconnected and must go hand in hand. Through the Eco-Classroom initiative, GD Goenka Public School is nurturing not only young minds but also future stewards of the planet.



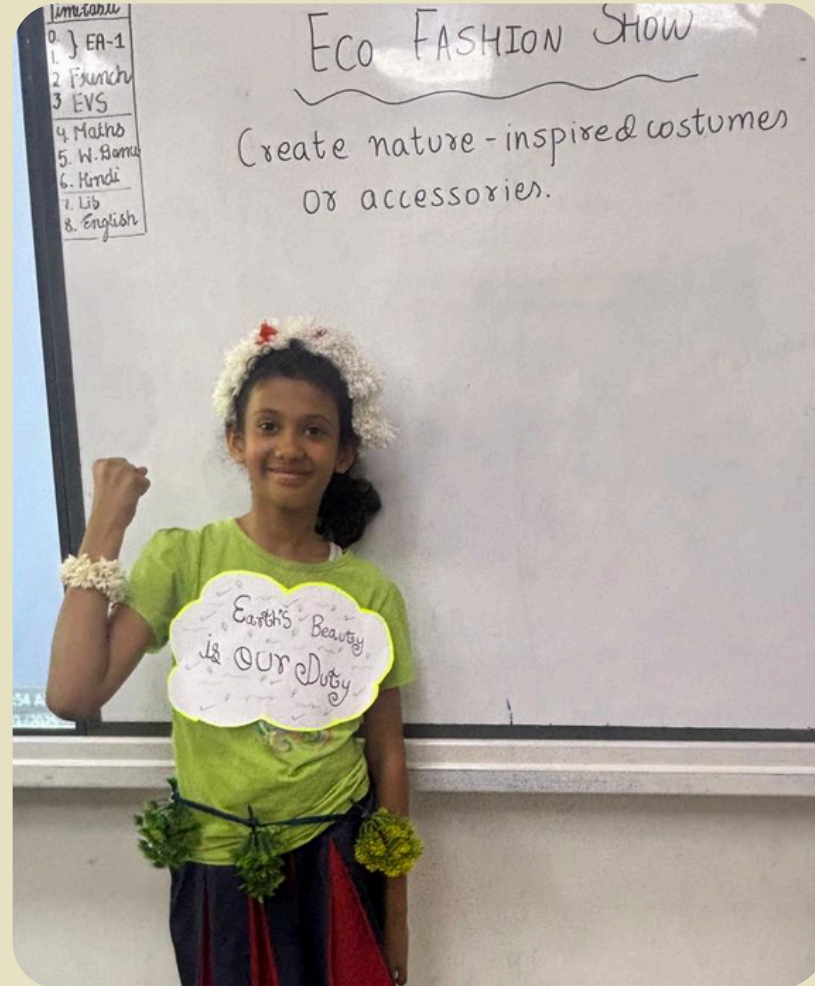
THE HERBARIUM ATLAS

"The true meaning of life is to plant trees, under whose shade you do not expect to sit."



This activity aimed to deepen students' observation skills and enhance their understanding of the variety of plants and leaves around them. The excitement of exploring outdoor spaces to find unique leaves sparked curiosity and enthusiasm. In the classroom, students proudly showcased their collections, displaying creativity and care in how they organized and decorated their herbarium pages.

Beyond the artistic aspect, this hands-on experience taught important lessons in respecting nature, observing details thoughtfully, and handling natural objects gently. Through this activity, students gained not only a beautiful keepsake but also a stronger appreciation for the diverse plant life in their environment.



ECO-FASHION SHOW

STYLE WITH NATURE

The activity named as "Threads of Tomorrow," aimed to highlight the urgent need for fashion to become more sustainable, and environmentally friendly. It challenged the traditional fashion industry's harmful practices and offered innovative, eco-conscious alternatives that could inspire future trends. Its primary focus was on promoting sustainable sourcing, upcycling, and reimagining design techniques to reduce the environmental footprint of the fashion industry.

The Eco Fashion Show activity was a resounding success, highlighting the future of fashion as one that values sustainability, ethical production, and environmental responsibility. It not only showcased beautiful, innovative designs but also sparked an important conversation about the need for a change in the fashion industry.





HYDROPONIC INITIATIVE

*Rooted in Water,
Growing a Greener Future*

In a time when agricultural land is dwindling and soil quality is deteriorating, the Eco Club has taken a proactive step by introducing Hydroponic Technology—a groundbreaking method of soil-free farming. Through this initiative, students explored how plants can thrive using only water, essential nutrients, and minimal space, completely eliminating the need for soil. By constructing basic hydroponic systems, they showcased how sustainable agriculture can flourish even in urban or resource-constrained settings. This project not only highlights scientific innovation but also demonstrates a deep understanding of current environmental issues. The student-led effort emphasizes efficient water use, independence from land, and a cleaner, greener approach to food production. With Hydroponics, our young changemakers are proving that the future of farming can be efficient, compact, and eco-conscious—growing more with less while inspiring the next generation of environmental innovators.



SMARTSOILX - SOIL MOISTURE SENSOR

Smart Soil, Greener Tomorrow

Our students have successfully designed and implemented a Soil Moisture Sensor System using an Arduino Uno board. This eco-friendly innovation reflects our commitment to sustainable practices through smart technology.

The project involves a soil moisture sensor connected to a pump, programmed through C++ coding, which automatically irrigates the soil when dryness is detected. The system accurately monitors the soil's moisture level and activates a water pump only when required, ensuring minimal water wastage.

This intelligent setup is a step towards precision agriculture and promotes resource-efficient solutions in everyday gardening and farming practices. The innovation not only nurtures plants but also nurtures young minds toward responsible environmental stewardship. This system not only conserves water but also reduces the need for constant human monitoring, making it ideal for both small-scale gardening and larger agricultural use. It introduces students to real-world applications of automation and sustainable technology. The hands-on involvement in assembling circuits, coding in C++, and testing the device has helped students bridge the gap between theoretical knowledge and practical implementation. The project also fosters teamwork, critical thinking, and innovation – key 21st-century skill.



Through this initiative, the Eco Club proudly showcases how technology can support sustainability, aligning with the global goals of conservation and smart farming.



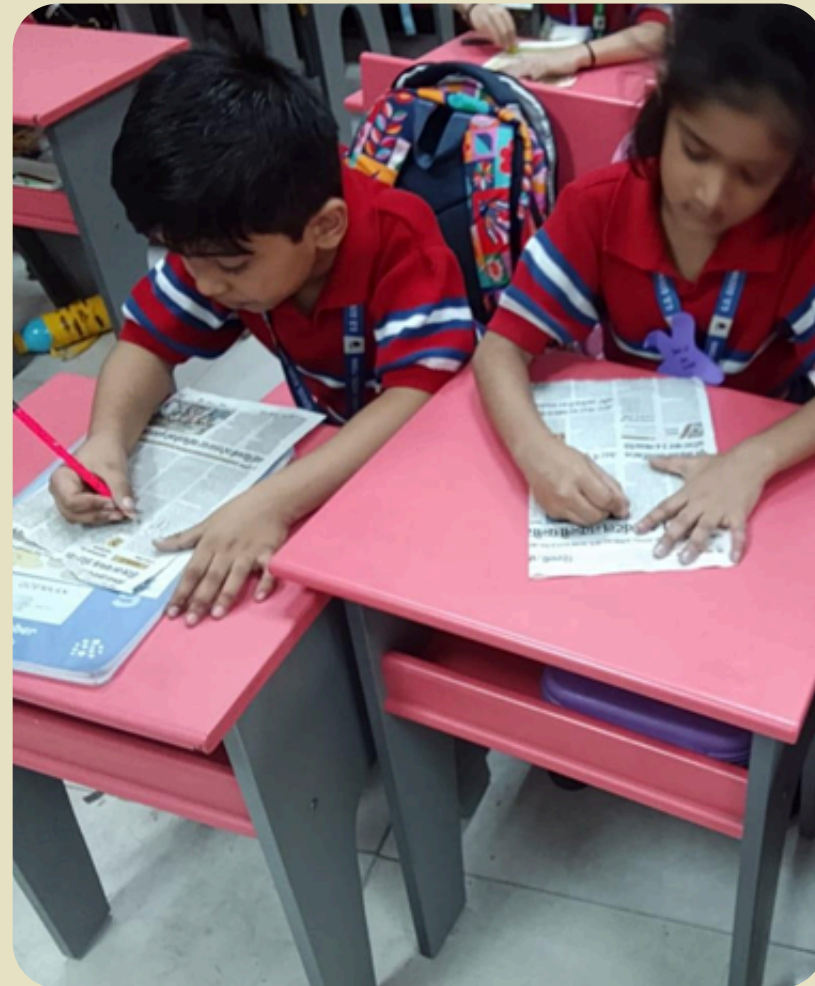
NATURE'S CALL: THE EARTH SPEAKS

To celebrate Earth Day, Grade 3 students participated in a creative and meaningful speaking activity titled “Nature’s Call: The Earth Speaks.” This event was designed to raise awareness about the importance of protecting our planet while encouraging students to express themselves through art and speech.

As part of the activity, each student selected an element of nature—such as trees, water, air, animals, or the Earth itself—and created a related prop using eco-friendly or recycled materials. Holding their handmade props, the young participants then took to the stage to deliver a few heartfelt lines, speaking as if they were that element of nature. With creativity and confidence, students spoke about the challenges their chosen element faces due to pollution, deforestation, and climate change.

Many highlighted ways we can help heal the planet, such as recycling, planting trees, conserving water, and saying no to plastic. Their messages were thoughtful, impactful, and delivered with genuine concern for the Earth.





PAPER BAG MAKING

SAY NO TO PLASTIC

As part of our environmental awareness initiative, the students of Grade 1 participated in a fun and educational activity – Paper Bag Making using Old Newspapers. The aim of the activity was to help children understand the importance of saying no to plastic and to encourage eco-friendly habits from an early age.

Using old newspapers, the children created simple paper bags with the help of their teachers. Each child wrote the message “Reduce, Reuse, Recycle” on their paper bag to spread awareness about protecting our planet. The primary objective of the Paper Bag Making activity was to promote environmental awareness by encouraging the use of eco-friendly alternatives to plastic bags. The activity aimed to foster creativity, sustainability, and teamwork among participants while addressing the issue of plastic pollution. The activity was a successful initiative in promoting environmental consciousness and hands-on learning. It reinforced the importance of reducing plastic use and empowered students to take small but meaningful steps toward sustainability.

PLASTIC PATROL- POSTER MAKING



To spread awareness about the harmful effects of plastic and encourage sustainable living, our Eco Club organized a creative and meaningful activity titled **"Plastic Patrol-Poster Making"**.

This initiative aimed to educate students on the importance of reducing plastic usage and adopting eco-friendly alternatives in their daily lives.

During the activity, students were guided to understand the significance of maintaining a plastic-free environment. They were encouraged to say no to plastic bags, single-use plastic items, and to promote the use of jute bags, cloth bags, and paper bags as responsible alternatives. The message of "Reduce, Reuse, Recycle" was emphasized to instill a sense of environmental responsibility among the young learners.

Through such activities, we aim to build a generation of environmentally responsible citizens who are committed to creating a cleaner, greener and healthier planet.



PHYTOPHARM- THE BOTANICAL GARDEN

Rooted in Care



As a proud extension of the “Van Mohotsav” activity celebrated in July, the Eco Club has taken another green step by curating a Botanical Garden within the school premises. This initiative was born out of the overwhelming response received from our earlier campaign — “Maa ke naam ek ped”.

In this enriching follow-up activity, students were invited to contribute by planting medicinal plants in the school’s garden area. The species selected ranged from Tulsi ,Aloe Vera, Neem and Brahmi, all chosen for their therapeutic and ecological value.

What made the initiative more impactful was the peer-led knowledge-sharing experience. After planting, students took the lead in educating their fellow classmates about the scientific names, medicinal properties, environmental significance, and traditional uses of each plant. This interactive learning session transformed the garden into a living classroom — fostering curiosity, awareness, and responsibility among young learners.

The Botanical Garden now stands as a permanent, growing symbol of our students’ commitment to green living, biodiversity, and wellness — all integral to the spirit of Van Mohotsav and the values upheld by the Eco Club.



EARTH DAY- NATURE VOCAB BINGO



The students of **Grade II** joyfully celebrated Earth Day Nature Vocab Bingo. The day was filled with engaging and meaningful activities aimed at raising awareness about environmental conservation while enhancing students' English language skills.

Students enthusiastically participated in a variety of creative and educational activities that reflected the message of "Save Earth, Keep it Clean and Green." Each activity was carefully designed to blend ecological responsibility with language development, making learning both impactful and fun.

Activities Conducted:

- **Poster Making**
- **Quiz Quest**
- **Slogan Speaking Activity – "Earth Speaks Through Us"**

The celebration of Earth Day was a grand success. It not only helped students understand their role in protecting the environment but also gave them an excellent platform to polish their communication skills. The day was a perfect blend of environmental consciousness and language enrichment, making it a memorable and meaningful experience for all.



REPLASTIK - AN ECO BRICK INITIATIVE

Brick by Brick, We Build a Greener



In yet another creative stride toward sustainability, the Eco Club of GD Goenka Public School proudly launched the EcoBrick Initiative, transforming plastic waste into purposeful design.

As part of this project, students collected discarded plastic bottles and filled them tightly with non-recyclable plastic wrappers and waste, converting them into EcoBricks — a smart solution to trap plastic that would otherwise harm the environment. These EcoBricks were then artistically repurposed into decorative flower vases, merging environmental responsibility with creative expression.

This hands-on initiative not only encouraged students to think innovatively about plastic waste, but also fostered awareness about waste segregation, up cycling, and long-term sustainability.

By turning waste into a reusable resource, our students have taken a meaningful step in reducing plastic pollution and promoting eco-conscious living — one bottle at a time.



PHOTONIX

Powered by the Sun, Driven by Purpose-The primary goal of this initiative is to transition towards cleaner, renewable energy by installing solar panels in the school campus. This effort aims to reduce the school's carbon footprint, save energy, and serve as a live educational model for students to learn about sustainable energy practices. By harnessing the power of the sun, the school hopes to lead by example in promoting environmental responsibility and energy efficiency within the community. The solar panel installation isn't just infrastructure—it's a beacon of hope, innovation, and commitment. Together, we're powering brighter days, not just for our school, but for the world.



"Shaping a Brighter Future with Every Beam."

RAINRIPPLE

Rainwater harvesting is an effective and sustainable method of collecting and storing rainwater for future use. As part of our commitment to environmental sustainability, the Eco Club of our school has setup the rain water harvesting system. By capturing rainwater from rooftops, pavements, and other surfaces, this system reduces dependence on traditional water sources and helps conserve precious groundwater. The harvested water can be used for various non-drinking purposes such as irrigation, gardening, cleaning, and even replenishing underground water tables. Implementing a rainwater harvesting system at school not only promotes water conservation but also educates students about the importance of sustainable resource management. It encourages responsible behavior toward the environment and helps build awareness of the critical need to protect our planet's limited water resources. Through this initiative, the school aims to reduce water wastage and foster a culture of eco-consciousness among students and the community.



OUR GREEN MESSAGE

As we wrap up this edition of our Eco Club magazine, we are proud to showcase the creativity, passion, and commitment of our fellow students toward protecting our planet. Every project and artwork reflects a growing awareness and a shared responsibility to build a greener future. Let this magazine serve not just as a record of our efforts, but as an inspiration to continue making small, meaningful changes—because together, we can make a big difference.



THANK YOU

"Small acts, when multiplied by millions of people, can transform the world."

– Howard Zinn

Editorial Board– **Ms. Soma Mandal**
Ms. Reetika Vaid

Designed by– **Ms. Madhumita Dey**

