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## GREEN GENERATION : EMPOWERING TOMORROW'S ENVIRONMENTAL LEADERS

My Dear Students and Parents

As you all know that our mighty earth is the only planet with life on it and the creation of life is attributable to the complex interaction of natural forces : hence it is our duty to sustain these natural forces by reducing human intervention, which is detrimental to our Planet Earth.

"We receive to give,"

We all have inherited this planet 'Earth' to pass it on to future generations, without any harm or damage.

*"Protecting our planet starts with you."*

If you, my dear Dishapedians take a pledge to :

- Reduce, reuse, and recycle to conserve natural resources.
- Plant a tree and take care of the plants in your home and local community.
- Conserve water and electricity by turning off the taps and switching off lights when not in use.
- Take a reusable shopping bag while going out to shop.

You can become 'Planet Saviours'. Good luck and Godspeed to each one of you.

- Ms. Ruma Chaturvedi, Principal



## RISE ABOVE THE GRIME : KANPUR'S FIGHT FOR CLEANER TOMORROW



Kanpur, once known as the 'Manchester of India', is now one of the world's most polluted cities due to excessive pollution levels. Urgent action is needed to address this dire straits. The government, industries, and citizens must work together to implement effective pollution control measures, improve waste management, and spur sustainable development. Only then can Kanpur regain its former glory and provide a healthy living environment for its residents.

Inadequate waste disposal and lack of proper infrastructure exacerbate the pollution crisis. Kanpur's pollution struggle demands urgent attention and collective action to restore the city's environmental health and ensure a sustainable future.



## FROM WASTE TO WEAR : TRANSFORMING PLASTIC INTO FASHION

### What is GESL ?

Ganesha Ecosphere Ltd., a leading rPET (Recycled Polyethylene Terephthalate) Fibre manufacturing company in Kanpur, India, uses PET bottle scrap to create rPET fibre and yarn for various textiles, functional textiles, and fillings, under Chairman Shri Shyam Sunder Sharma. Ganesha aims to minimize environmental impact by turning PET waste into resources. With manufacturing units in Kanpur, Rudrapur, and Bilaspur.

### What do they do ?

We recycle discarded PET bottles into user-friendly polyester staple fiber and polyester spun yarn having versatile applications. Their network enables the collection of about 350 tons of plastic waste daily.

### How do they do ?

Waste PET bottles are collected, compressed, and processed into recycled polyester staple fiber without using polluting chemicals, ensuring environmental health and responsible water management.

### Bottle2 Life : GESL Vision

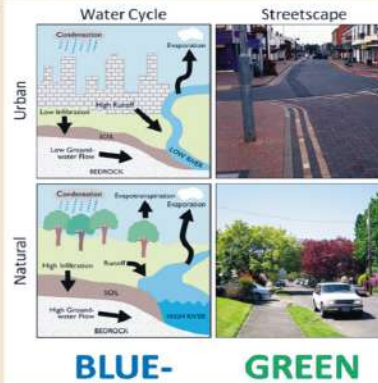
The company is committed to recycling every PET bottle that is thrown into the waste.



# REVIVING THE LIFELINE OF KANPUR : THE URBAN RIVER MANAGEMENT PROGRAM

The Ganges River, once the conceit of Kanpur, had become a deplorable symbol of neglect and pollution. The Urban River Management Program is our promise to reinstate the river's glory and reinvigorate the city's heart.

Together, we're working to clean the riverbanks and restore their natural beauty by implementing sustainable waste management practices, protecting the river from pollution and encroachment, and creating green spaces for recreation and relaxation. We're also educating and engaging the community in the river conservation because we believe that everyone has a role to play in this journey. Let's bring back the Ganges to its former grandeur and make Kanpur a paragon for urban river management. Together, we can make a difference and create a better future for Kanpur.



## RAINWATER HARVESTING : A SILVER LINING FOR KANPUR'S WATER WOES



Kanpur recently hosted a comprehensive rainwater harvesting training program from March 5-7, 2024, which congregated a diverse group of participants to address the city's water woes.

The program was designed for Panchayat functionaries, NGO representatives, entrepreneurs, architects, and engineers from Kanpur and Kanpur Dehat regions.

Through interactive sessions and hands-on training, participants gained practical knowledge of rainwater harvesting systems, water conservation techniques, and sustainable water management practices. The event was a huge success, with participants praising the initiative and expressing their commitment to implementing rainwater harvesting solutions in their respective areas.



## ONE PLANET, MANY VOICES : CELEBRATING DIVERSITY IN NATURE

"On Earth Day, let's all be a team,  
Where every child can live their dream.  
No matter their abilities or how they learn,  
We'll make sure their voices have a turn.  
Inclusive education is the way to go,  
Where every child can bloom and grow.  
Together we'll learn, hand in hand,  
Protecting the Earth, our precious land."

We are tickled pink to share the moments of our Earth Day celebration in our school, where inclusivity played a central role. Joy and a deep sense of unity filled the atmosphere as our students gathered for a special assembly. At Disha, we deem providing egalitarian opportunities for all children to shine, notwithstanding their differences. Our Earth Day celebration was an attestation to this commitment, as every single student had the chance to participate and showcase their unique talents.

Dressed in iridescent shades of green and blue, our incredible students embraced their roles as Earth's ambassadors. From portraying the Earth, sun, water, and trees to sharing their heartfelt slogans, each child's contribution was cherished and celebrated.

Disha's Earth Day celebration not only fostered a love for our planet but also created an environment of acceptance and understanding. It was a potent reminder that the beauty of diversity lies in the collective efforts of every one of us.



# DISHA'S ECO-EXPLORERS : DISCOVERING SUSTAINABLE SOLUTION TURNING TRASH INTO TREASURE FOR THE PLANET

Inspired by the resilient, courageous **Chipko Movement** and the work of **Bea Johnson**. Drawing strength from the stories of the fearless women who stood tall to protect their forests, 4 and 5 graders of NLK's DISHA were inspired by the Chipko Movement and the pioneering work of Bea Johnson, a French-American woman living in California, the founder of the Zero-Waste movement who decided to combine their principles to tackle the pressing issue of air pollution in her city.

Armed with a simple yet ingenious idea, our sapling squad decided to repurpose plastic containers into plant saplings, turning waste into a symbol of hope for a greener future.

With enthusiasm and determination, students collected discarded plastic containers from their homes and with smiles on their faces, they dug into the soil, filled the recycled containers with nutrient-rich earth, and carefully planted air-purifying plants with tender hands. Each plastic pot became a pharos of hope for conserving our nature.

As the plants flourished, the students noticed a significant improvement in air quality over time. The once-hazy classrooms were now filled with fresh, clean air, and the students felt more energetic and focused. But their mission didn't end there. Eager to spread their message, our sapling squad went to each class of the school, demonstrating how simple everyday items could be repurposed to make a positive impact on the environment.

Inspired by the students' dedication, others too began to rethink their new approach to waste handling, finding new ways to reduce, reuse, and recycle for the betterment of the planet. And so, in this small corner of the world, a group of students proved that with a little creativity and a lot of determination, even the smallest action can make a big difference in creating a greener, more sustainable future for all.



## THREADS OF LOVE : STITCHING FOR A GREENER FUTURE

As Earth Day week approached, the teacher told the students to conduct an activity to save our environment. Further, the teacher encouraged the students on the importance of cloth bags and the inimical effects of plastic bags.

"One girl named Ananya, a student of Grade 4 in NLK's Disha, went home and narrated the whole 'save environment' theme to her mother. Ananya's mother was also moved by her thoughts, and she decided to stitch a cloth bag at their home. They both took out adorned and colourful fabric pieces and with the hum of a spinning wheel, started sewing the bag. As Ananya saw the needle passing through the fabric, curiosity danced in her eyes. Also, for her mother, it was not just a normal bag, but a vessel of memories stitched with love and woven with tales of her kin. Intrigued Ananya leaned closer and wanted to help her mother. Together, they worked each stitch towards saving the environment. And with the final knot, her mother placed the bag in Ananya's hand. Her face smiled seeing the colourful stitched cloth bag, which built a new tale of permanence and stewardship within her. Now the mother-daughter duo's hearts were brimful with gratitude. Together, they pledged to carry the cloth bag wherever they roamed. Also, they spread awareness to local vendors inspiring change which raised hopes in a sea of plastic. Therefore, it served as a testament to save planet Earth.



## INSPIRING CHANGE

THIS 15-YEAR-OLD GIRL HAS BUILT A RAINWATER HARVESTING SYSTEM TO QUENCH THE THIRST OF THE HOMELESS.

A 10th- grade student of Pathways School, Gurgaon has helped develop a rainwater harvesting system to meet the need for drinking water for the homeless living in Earth Saviours Foundation.



## DRIP DROP FIX : TACKLING LEAKY TAPS FOR A GREENER TOMORROW

Fix those taps, let's not delay,  
For each drop counts, day by day.

"Save Water" everyone says,  
Stop wastage, it's the way.

'Water is life' don't let it drip.

It revitalizes, in each sip.

Make a bookmark, write in bold.

Preserve this precious blue gold.

Let's take pledge & do the part.

To save the water, with all our heart.



## YOUNG VOICES LOUD MESSAGES

**PRESERVE, PROTECT, PREVAIL :**  
**SAVING EARTH'S FUTURE**



*Our Earth is a beautiful place,  
Let's maintain its beauty & grace.  
Who's going to take care of it, you or me?  
For future generations, surely; We!  
Plant more trees, fruits, flowers too,  
And fill the world with colours true.  
Now it's time to make our planet best.  
Come and join hands for this quest.*

- Bhavya Sharma, Grade 5

**UNWRAP A BETTER  
FUTURE : GO PLASTIC-FREE**



*Plastic bags and bottles everywhere,  
We're polluting our planet, that's not fair  
Say no to plastic, it's simple to do,  
To keep Earth clean for me and you.  
To help the environment,  
what we must do?  
Use cloth bags, skip the disposables too.  
We'll protect the aqua & flora,  
to keep the land clean .  
By cutting out plastic,  
let's keep our planet green.*

- Daksh Rawat, Grade 5