

WORLD ENVIRONMENT DAY *Celebrations*

5TH JUNE



Granules Ka
Green Sankalp



Environment, Health, Safety and Wellness Policy

Granules committed to uphold ethical business practices, employee safety, environmental protection, and sustainable operations respecting human life and dignity through the following commitments:

- Ensure compliance with applicable EHS regulations and enforce adherence to our EHS and sustainability policies among all stakeholders.
- Achieve zero harm to people and the environment by proactively driving EHS risk reduction through comprehensive hazard identification, robust engineering controls in the planning, design, and execution of all projects and processes, ensuring inherently safer operations, and conducting systematic audits.
- Promote a healthy and safe ecosystem through the implementation of strong industrial hygiene practices, comprehensive occupational health, and wellness programs.
- Build a strong EHS culture by actively engaging employees and contractors, promoting a sense of responsibility and enhancing awareness.
- Working safely is a basic requirement for all employees. Promote a culture of intolerance to any safety violation across the organization. Outstanding commitment to safety will be recognized and rewarded.
- Proactively identify and act on leading indicators, investigate all incidents to prevent recurrence, and ensure strong emergency readiness through a robust management and response system.
- Assess training needs, deliver competency based training, and ensure open communication to strengthen a sustainable safety, health, and environmental culture.
- Implement a structured review process to evaluate EHS system performance and drive continual improvement through defined objectives and targets.
- Drive circularity by optimizing resource use and applying green chemistry principles, while advancing waste reduction, energy efficiency, and resource conservation to strengthen environmental sustainability through innovative and eco friendly technologies.
- Promote sustainable procurement by partnering with suppliers to strengthen environmental, health and safety, and ethical practices, enabling a responsible and resilient supply chain.

This policy applies to all workers, contractors, and business partners engaged with Granules, covering all workplaces and associated operations. This policy will be reviewed as and when required, to ensure its relevance and alignment with evolving relevant standards and best practices.



Dr. Krishna Prasad Chigurupati
Chairman and Managing Director

Revision: 03
Date: 03 April 2026

WORLD ENVIRONMENT DAY

A GLOBAL MOVEMENT FOR A SUSTAINABLE FUTURE

World Environment Day, observed annually on 5th June, is the world's largest environmental awareness initiative led by the United Nations Environment Program (UNEP). The day was established by the United Nations General Assembly in 1972 following the historic United Nations Conference on the Human Environment held in Stockholm, Sweden. Recognizing the growing environmental challenges facing the planet, the UN designated 5th June as World Environment Day to encourage worldwide action for environmental protection and sustainable development.

The first World Environment Day was celebrated in 1973 under the theme "Only One Earth", emphasizing that humanity shares a single planet and bears a collective responsibility to protect it. Since then, the observance has evolved into a global platform that engages governments, industries, educational institutions, communities, and millions of individuals in environmental stewardship and climate action.

Over the decades, World Environment Day has spotlighted critical environmental issues such as ozone layer depletion, climate change, biodiversity loss, pollution, desertification, and sustainable resource management. Each year, a host country leads the global celebrations while a specific theme highlights urgent environmental priorities. These campaigns have played a significant role in raising awareness, influencing environmental policies, and inspiring sustainable practices across the world.

Today, World Environment Day is celebrated in over 150 countries, bringing together people from all walks of life to protect natural resources and create a cleaner, greener future. It serves as a powerful reminder that every action, whether conserving water, reducing waste, saving energy, or planting trees, contributes to the health of our planet. The observance encourages individuals and organizations to adopt environmentally responsible practices and become active participants in building a more sustainable world for future generations.

The journey of World Environment Day reflects the world's evolving environmental priorities. The first World Environment Day, celebrated in 1973, carried the theme "Only One Earth," emphasizing that humanity shares a single planet and has a collective responsibility to protect it for future generations. More than five decades later, the urgency of environmental action remains stronger than ever. World Environment Day 2026 focuses on "Inspired by Nature. For Climate. For Our Future," highlighting the need for immediate and collective efforts to address climate change, reduce greenhouse gas emissions, strengthen resilience, and accelerate the transition towards a sustainable future.

GRANULES WORLD ENVIRONMENT DAY 2026 CELEBRATIONS

GRANULES KA GREEN SANKALP



Total No. of Employees
Participated
4566

Total Hours
Engaged
1325 Hrs



At Granules, sustainability is not just an environmental responsibility but a commitment that guides our actions every day. The theme 'Granules Ka Green Sankalp' embodies Granules' unwavering commitment to environmental sustainability and responsible growth. Built around the three fundamental pillars of Water Conservation, Waste Management, and Energy Conservation, the logo visually represents our holistic approach to protecting natural resources and minimizing environmental impact.

The water droplet symbolizes efficient water stewardship, reuse, and conservation initiatives. The recycling emblem reflects our dedication to waste minimization, resource recovery, and circular economy practices. The green energy bulb signifies innovation, energy efficiency, and the adoption of sustainable technologies that reduce our carbon footprint.

These three interconnected elements form a unified cycle, demonstrating that sustainable operations are achieved through the balanced integration of water, waste, and energy management. The protective green hand surrounding these pillars reflects our collective responsibility to nurture, preserve, and safeguard the environment for future generations.

At the heart of the logo lies the Granules identity, signifying that sustainability is not a standalone initiative but an integral part of our organizational culture, business strategy, and day-to-day operations. 'Granules Ka Green Sankalp' represents our shared pledge to create lasting environmental value and build a greener, cleaner, and more sustainable future.

CHAIRMAN'S MESSAGE ON WORLD ENVIRONMENT DAY



Today, as we join the global community in marking World Environment Day, we are reminded of the profound responsibility we hold not just as a leading organization, but as custodians of the planet for future generations. Economic growth and environmental stewardship can no longer exist in silos; they must drive each other forward.

This year, I am proud to announce a renewed, deeply personal commitment for our organization: 'Granules Ka Green Sankalp'.

'Granules Ka Green Sankalp' is more than a slogan; it is our resolute pledge to integrate sustainability into the very DNA of our operations, ensuring that every step we take forward is a step that protects our earth.

The Pillars of Our Green Sankalp

- Our 'Sankalp' (pledge) is grounded in actionable, measurable goals. As we move forward, our environmental strategy will be heavily focused on four key pillars:
- Accelerating Sustainable Manufacturing: We are committing to further optimizing our energy consumption and significantly reducing industrial waste across all our facilities.
- Achieving Water Stewardship: Water is our most precious resource. We are accelerating our efforts toward achieving comprehensive water neutrality through advanced recycling, rainwater harvesting, and stringent zero-liquid-discharge protocols.
- Reducing Our Carbon Footprint: We are actively transitioning a larger percentage of our energy needs to renewable sources, aiming to drastically cut our greenhouse gas emissions year over year.
- Building a Circular Economy: From our supply chain to our packaging, we are seeking innovative ways to reduce, reuse, and recycle, ensuring that our products heal people without harming the planet.

Your Participation in 'Granules Ka Green Sankalp' is not a commitment of leadership alone, it is a commitment that belongs to each one of us. The true strength of this movement lies in your participation, your ownership, and your dedication to creating a greener and more sustainable future."

I urge every one of you to reflect on how you can contribute to this pledge. Whether it is minimizing paper usage, turning off equipment when not in use, reducing plastic consumption in our cafeterias, or participating in our upcoming community plantation drives every single action counts.

Let us use this World Environment Day to reaffirm our dedication to a greener, cleaner, and more sustainable future.

Commitments

SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

We've had our
**NET-ZERO
TARGETS**
approved

WE SUPPORT
UN GLOBAL COMPACT

In support of

**WOMEN'S
EMPOWERMENT
PRINCIPLES**

Established by UN Women and the
UN Global Compact Office

PSCI
Supplier Partner

SMETA | Sedex

SMETA and Sedex Members Ethical Trade Audit

Near-term, Long-term, and Net Zero targets (2050 or sooner), aligned to 1.5°C pathway, have been validated and approved by SBTi

Ratings & Certifications

ecovadis
Sustainability Rating
MAY 2025

CDP
Discloser
2025

Supplier
Engagement
Leader
CDP
2025

Granules India Limited
Pharmaceuticals
Corporate Sustainability Assessment
(CSA) Score 2025

62 /100

As at 30 September 2023

SCAN
Supplier Compliance
Audit Network

Gaglapur unit achieved a 97% score in the C-TPAT audit

Expires
2026-10-16
**SUPPLIER
PLUS**
Sedex

BUREAU
VERITAS
**ZERO
WASTE
TO LANDFILL**
CERTIFIED

Gaglapur Unit

ASPIRING WATER POSITIVE PLANT
CERTIFIED
CHITTRIVENI
WATER INSTITUTE

Gaglapur and Bommalapally units

MSCI
ESG RATINGS

BB

CCC B BB BBB A AA AAA

Partner Collaboration Platforms

Sustainability Performance

45.7 %

Scope 1 and Scope 2
Absolute Reduction *

*Over base year FY 23

8.8 %

Scope 3
Absolute Reduction*

*Over base year FY 23

98 %

Share of Renewable
Energy of Electricity #

Including PPA & I-RECS #

93 %

Waste diverted from landfill

39 %

Of Wastewater generated
is recycled

OUR CSR JOURNEY

EMPOWERING
COMMUNITIES,
ENRICHING
LIVES



OUR GOAL

Touch 1 million
lives by 2030

OUR PROGRESS

3,50,000 +
lives positively
impacted

FOCUS AREAS

SKILL DENELOPMENT
1.600 +
Trained through Pharma Pathashala
since Inception from 2017

HEALTH
15,000 +
Benefitted Hithough Breast Cancer 70
Screening Camps: Awareness sessions
Bye Screenings to school children

EDUCATION
2.000 +
Students and benefiting through volya
Voluritum, Couostional surroort irrough
Moo partners

ENVIRONMENT & BIODIVERSITY
18,000 +
Halive lrees have been planted
1,00.000 +
Pattoiparts in Fourth Edition
of Granules Creen Hea Fritness Ror



An environmental pledge represents a meaningful commitment to protect and preserve our environment by promoting sustainability, responsible resource use, and environmentally conscious actions in our daily lives and workplace practices.

I will respect all living things, and the natural environment on which they depend, for each is a link in the chain that supports life on earth.

I will not pollute the environment or degrade the quality of our air, soil or water by the improper disposal of waste, and I will otherwise set an example of good conservation conduct at home and at work by recycling, reusing and reducing waste.

I will minimize the use of non-renewable resources including fossil fuels.

I will call attention to cases of pollution and other abuses of nature caused by environmentally inappropriate activities.

I will respect the environment wherever in the world I go, and I will promote my peers in actively participating promoting environmental awareness.

నేను అన్ని జీవరాశులను, మరియు వాటిపై ఆధారపడిన సహజ పర్యావరణాన్ని గౌరవిస్తాను, ఎందుకంటే ప్రతి ఒక్కటి భూమిపై జీవితాన్ని నిలబెట్టే గొలుసులో ఒక కడి.

నేను పర్యావరణాన్ని కలుషితం చేయను లేదా వ్యర్థాలను సరికాని విధంగా పారవేయడం ద్వారా మన గాలి, నేల లేదా నీటి నాణ్యతను క్షీణింపజేయను మరియు రీసైక్లింగ్, పునర్వినియోగం మరియు వ్యర్థాలను తగ్గించడం ద్వారా ఇంట్లో మరియు పనిలో మంచి సంరక్షణ పద్ధతులకు ఆదర్శంగా నిలుస్తాను.

శిలాజ ఇంధనాలతో సహా పునరుత్పాదక రాసి వనరుల వినియోగాన్ని నేను తగ్గిస్తాను.

పర్యావరణ రక్షణ అనుచితమైన కార్యకలాపాల పట్ల కలిగే కలుష్యం మరియు ఇతర ప్రకృతి దుర్వినియోగం సందర్భాల పట్ల నేను దృష్టిని ఆకర్షిస్తాను.

నేను ప్రపంచంలో ఎక్కడికి వెళ్లినా పర్యావరణాన్ని గౌరవిస్తాను, మరియు పర్యావరణ అవగాహనను ప్రోత్సహించడంలో నా సహచరులను చురుకుగా పాల్గొనేలా ప్రోత్సహిస్తాను.

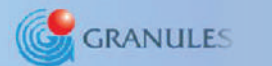
INAUGURATION OF WORLD ENVIRONMENT DAY & FULL MONTH PROGRAMME OVERVIEW

Happenings on 5th June

- **World Environment Day with Banner Launch** – Kick-starting the campaign by reinforcing Granules' commitment towards environmental sustainability.
- **Plantation Drive** – Enhancing green cover through tree plantation and tracking their growth for long-term impact.
- **Pledge on Environment** – Encouraging employees and contractors to commit to environmentally responsible practices.

Week-1 Paani Se Pragathi

- **Poster Presentation on Water** – Promoting awareness on water conservation through creative visual presentations.
- **Water Saving Idea Card Competition** – Generating practical ideas to reduce water consumption and improve water efficiency.
- **Online Quiz – Water Conservation** – Enhancing knowledge on sustainable water management through an interactive quiz.
- **Training Program – Water Management** – Building awareness and skills on efficient water use and conservation practices.
- **Essay Writing Competition** – Encouraging participants to express innovative thoughts and solutions for water conservation.
- **Water Audit / Water Balance** – Identifying opportunities to optimize water usage through systematic assessment and analysis.



GRANULES KA GREEN SANKALP

A GRANULES CAMPAIGN ON THE OCCASION OF WORLD ENVIRONMENT DAY

CAMPAIGN CALENDAR

Happenings on 5th June

- World Environment Day with Banner Launch
- Plantation Drive with Geo Tagging
- Pledge on Environment



Week-1 Paani Se Pragathi (8th - 12th June)

- | | |
|-----------------------|---------------------------------------|
| 8 th June | • Poster Presentation on Water |
| 9 th June | • Water Saving Idea Card Competition |
| 9 th June | • Online Quiz - Water Conservation |
| 10 th June | • Training Program - Water Management |
| 11 th June | • Essay Writing Competition |
| 12 th June | • Water Audit / Water Balance |

Week-2 Green Energy, Responsible Future

- **Online Quiz – Energy Conservation** – Creating awareness on energy-efficient practices and their role in reducing carbon emissions.
- **Elocution Competition – Energy Management** – Encouraging participants to share ideas and perspectives on sustainable energy use.
- **Switch Off Challenge** – Promoting the habit of conserving energy by eliminating unnecessary electricity consumption.
- **Energy Audit / Energy Balance** – Identifying energy-saving opportunities through systematic analysis of energy consumption.
- **Poster Presentation on Energy** – Inspiring awareness and action towards energy conservation through creative visual communication.

- **Green Commute Day** – Encouraging eco-friendly transportation choices to reduce fuel consumption and carbon footprint.
- **Environment Mock Drill** – Strengthening preparedness and response capabilities for environmental emergency situations.
- **Training Program – Energy Management** – Building knowledge and skills to improve energy efficiency in daily operations.



Week-3 Recycle Karo, Future Bachao

- **Online Quiz – Waste Management** – Enhancing understanding of waste segregation, recycling, and responsible disposal practices.
- **Waste Reduction Idea Card Competition** – Encouraging innovative ideas to minimize waste generation and improve resource utilization.
- **Best Out of Waste Craft Competition** – Promoting creativity by transforming waste materials into useful and valuable products.
- **Poster Presentation on 4R's** – Raising awareness on Refuse, Reduce, Reuse, and Recycle principles for sustainable living.
- **Training Program – Waste Management** – Educating participants on effective waste handling, segregation, and recycling practices.
- **Waste Audit / Waste Balance** – Assessing waste generation patterns to identify reduction and recycling opportunities.

- **E-Waste Collection Program** – Facilitating the safe disposal and recycling of electronic waste to prevent environmental pollution.
- **Awareness on Single-Use Plastic Usage Reduction** – Encouraging responsible alternatives to reduce dependence on single-use plastics.



UNIT-I

As part of the World Environment Day 2026 celebrations, Mr. V. Pul Singh, AVP - Manufacturing & Operations, delivered the welcome address at Bonthapally Unit-I, formally inaugurating the campaign and inspiring employees to actively participate in environmental sustainability initiatives under 'Granules Ka Green Sankalp.'



UNIT-II

Mr. Srinivasa Guntu, GM - Operations, officially inaugurated the World Environment Day 2026 celebrations at Jeedimetla Unit-II by addressing employees and emphasizing the importance of environmental responsibility, resource conservation, and collective participation in sustainability initiatives.



UNIT-III

The EHS Team at Unit-III marked the commencement of World Environment Day 2026 celebrations by addressing employees and reinforcing the importance of environmental stewardship, sustainable practices, and active participation in the initiatives planned under 'Granules Ka Green Sankalp.'



UNIT-IV

Mr. Sameer Gulam Taher Shaikh, DGM - Manufacturing & Operations, inaugurated the World Environment Day 2026 celebrations at Visakhapatnam Unit-IV through inspiring address to employees, highlighting the importance of environmental sustainability and encouraging active participation in the 'Granules Ka Green Sankalp' initiatives.



GLS

Mr. Ch. Krishna Reddy, SVP - Manufacturing & Operations & M. Krishna Mohan, AVP- Quality inaugurated the World Environment Day 2026 celebrations at Visakhapatnam Unit-IV through inspiring address to employees, highlighting the importance of environmental sustainability and encouraging active participation in the 'Granules Ka Green Sankalp' initiatives.



UNIT-V

Mr. Naveendiran Loganathan, AVP - Manufacturing & Operations, marked the commencement of the World Environment Day 2026 celebrations at Unit-V by addressing employees and reinforcing the organization's commitment to environmental sustainability, resource conservation, and collective responsibility towards a greener future.



R&D

The World Environment Day 2026 celebrations at R&D were formally launched by Mr. Manikandan Ramalingam, SVP - R&D, and Mr. Sampath Upparapalli, SVP - R&D, who addressed employees and encouraged active participation in sustainability initiatives aimed at conserving resources and protecting the environment.



GGP

The EHS Team at Unit-III marked the commencement of World Environment Day 2026 celebrations by addressing employees and reinforcing the importance of environmental stewardship, sustainable practices, and active participation in the initiatives planned under 'Granules Ka Green Sankalp.'



CZRO

Ravindraraju DS – CEO, CZRO inaugurated the World Environment Day 2026 celebrations at the GGP Plant by addressing employees and emphasizing the importance of environmental protection, sustainable resource utilization, and collective efforts towards building a greener and more sustainable workplace.



Event-1 Plantation Drive

Unit-I



Unit-IV



GGP



GLS



Unit-III



R&D



Unit-II



Unit-V



The objective of Planting of trees on World Environment Day serves several important purposes:

Environmental Sustainability

To increase green cover by planting and nurturing trees that improve air quality, absorb carbon dioxide, support biodiversity, and contribute to a healthier and more sustainable environment for future generations.

Climate Change Mitigation & Ecological Balance

To raise awareness about the critical role of trees in combating climate change, conserving natural resources, preventing soil erosion, enhancing groundwater recharge, and maintaining ecological balance within and around the workplace.

Employee Participation & Environmental Responsibility

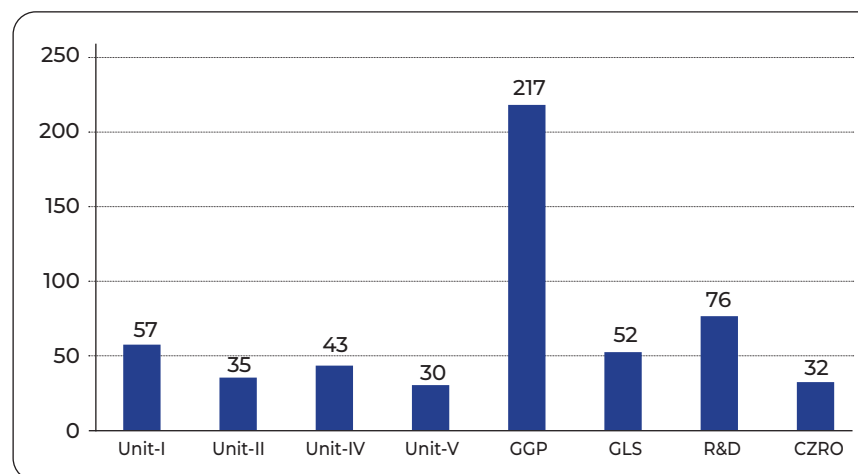
To encourage employees and stakeholders to actively participate in environmental conservation initiatives, fostering a sense of ownership, responsibility, and commitment towards creating a greener, cleaner, and more environmentally conscious society.

Why Plantation Matters?

- **Oxygen for Life:** An average adult breathes about 550 liters of oxygen per day. Trees continuously produce oxygen through photosynthesis, helping meet this essential human requirement.
- **CO₂ Absorption:** A mature tree can absorb approximately 20-25 kg of CO₂ per year, reducing greenhouse gases and helping combat climate change.
- **Maintaining Nature's Balance:** A person exhales around 1 kg of CO₂ daily. Trees naturally absorb carbon dioxide and release oxygen, maintaining the balance required for healthy living.
- **Cleaner & Healthier Environment:** One healthy tree can provide enough oxygen to support 2-4 people annually, while also improving air quality and biodiversity.

Total Hours Engaged
271 Hrs

Site	No. of Persons Attended
Unit-I	57
Unit-II	35
Unit-IV	43
Unit-V	30
GGP	217
GLS	52
R&D	76
CZRO	32



Event-2 Commitment Board Signing

GGP



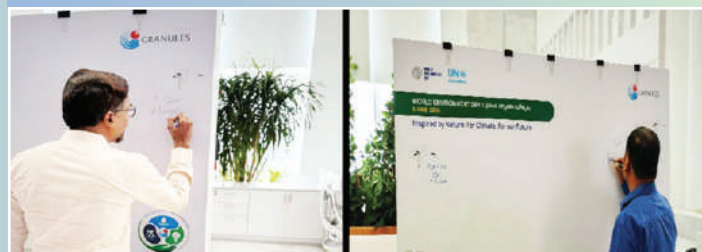
Unit-IV



Unit-II



HO



To encourage employees and contractors to pledge their commitment towards conserving natural resources, reducing waste, and adopting environmentally responsible practices.

Environmental Responsibility

To inspire employees and contractors to take personal ownership of environmental protection by committing to actions such as conserving water and energy, minimizing waste generation, reducing plastic consumption, preventing pollution, and utilizing natural resources responsibly.

Sustainable Lifestyle Promotion

To motivate participants to integrate sustainable habits into their daily work and personal lives, including waste segregation, recycling, responsible resource consumption, tree plantation, green commuting, and adopting environmentally friendly alternatives wherever possible.

Collective Action for a Greener Future

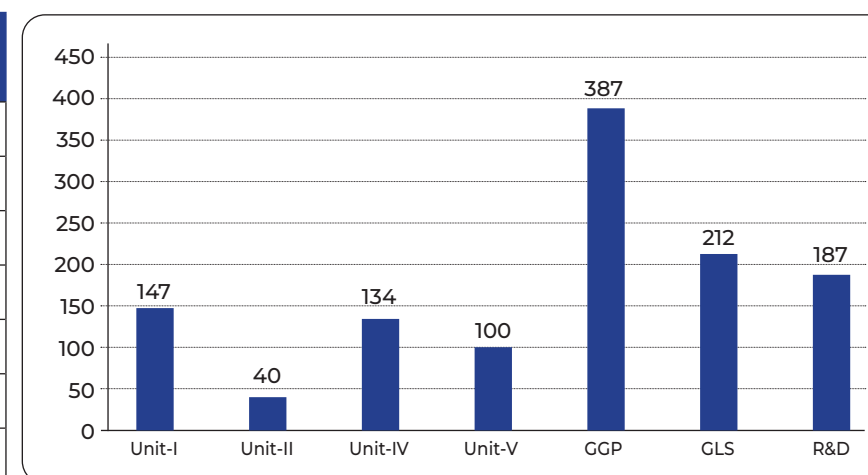
To foster a culture of environmental stewardship by bringing together all employees and contractors under a common commitment towards sustainability, resource conservation, climate action, and creating a cleaner, greener, and healthier future for generations to come.

Commitment Board Signing – Why?

- **Small Commitments Create Big Impact:** If every employee saves just 1 litre of water per day, a workforce of 1,000 employees can conserve over 365,000 litres annually.
- **Energy Conservation Starts with Individuals:** Switching off a single 40W light for 1 extra hour daily can save nearly 15 kWh of electricity per year, reducing carbon emissions.
- **Waste Reduction through Personal Action:** Reducing just 100 grams of waste per person per day can prevent over 36 tons of waste generation annually per 1,000 employees.
- **Collective Action for a Greener Future:** When every employee adopts one sustainable habit, the combined effect can significantly reduce resource consumption, carbon footprint, and environmental impact.

Total Hours Engaged
20 Hrs

Site	No. of Persons Attended
Unit-I	147
Unit-II	40
Unit-IV	134
Unit-V	100
GGP	387
GLS	212
R&D	187



Event-3 Poster Presentations on Water, Energy & Waste

R&D



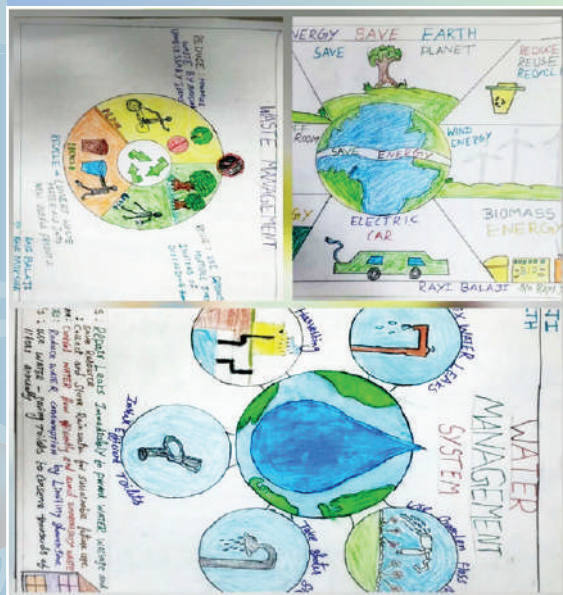
Unit-IV



Unit-II



Unit-III



GGP



To encourage employees and contractors to actively promote awareness on water conservation, energy efficiency, and waste reduction through creative poster presentations, fostering environmentally responsible practices and sustainable resource management.

Water Conservation Awareness

To enhance understanding of the importance of water as a valuable natural resource and encourage participants to identify practical measures for reducing water consumption, preventing wastage, promoting water reuse, and supporting sustainable water management practices both at work and at home.

Energy Efficiency & Resource Optimization

To create awareness on efficient energy utilization by highlighting energy-saving opportunities, promoting responsible energy consumption habits, and encouraging innovative ideas that contribute to reducing energy usage, greenhouse gas emissions, and overall environmental impact.

Waste Reduction & Circular Economy

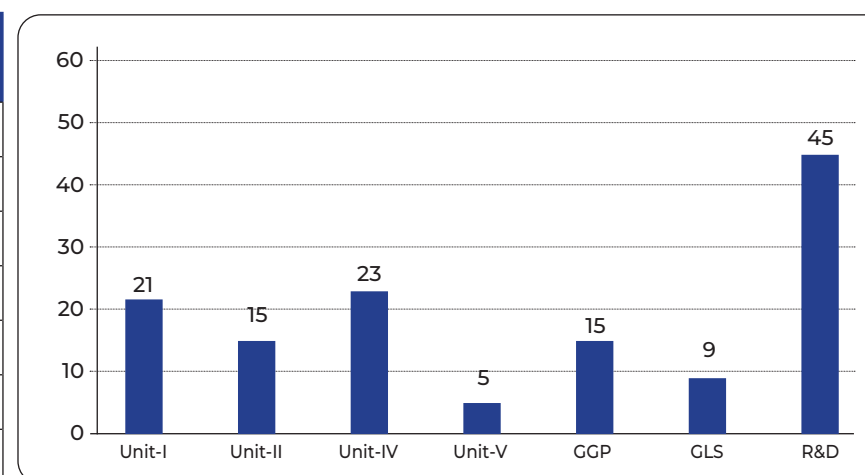
To educate employees on waste minimization, segregation, recycling, reuse, and responsible disposal practices, fostering a culture of resource conservation and supporting the transition towards a circular economy approach.

Poster Presentation on Water, Energy & Waste – Why?

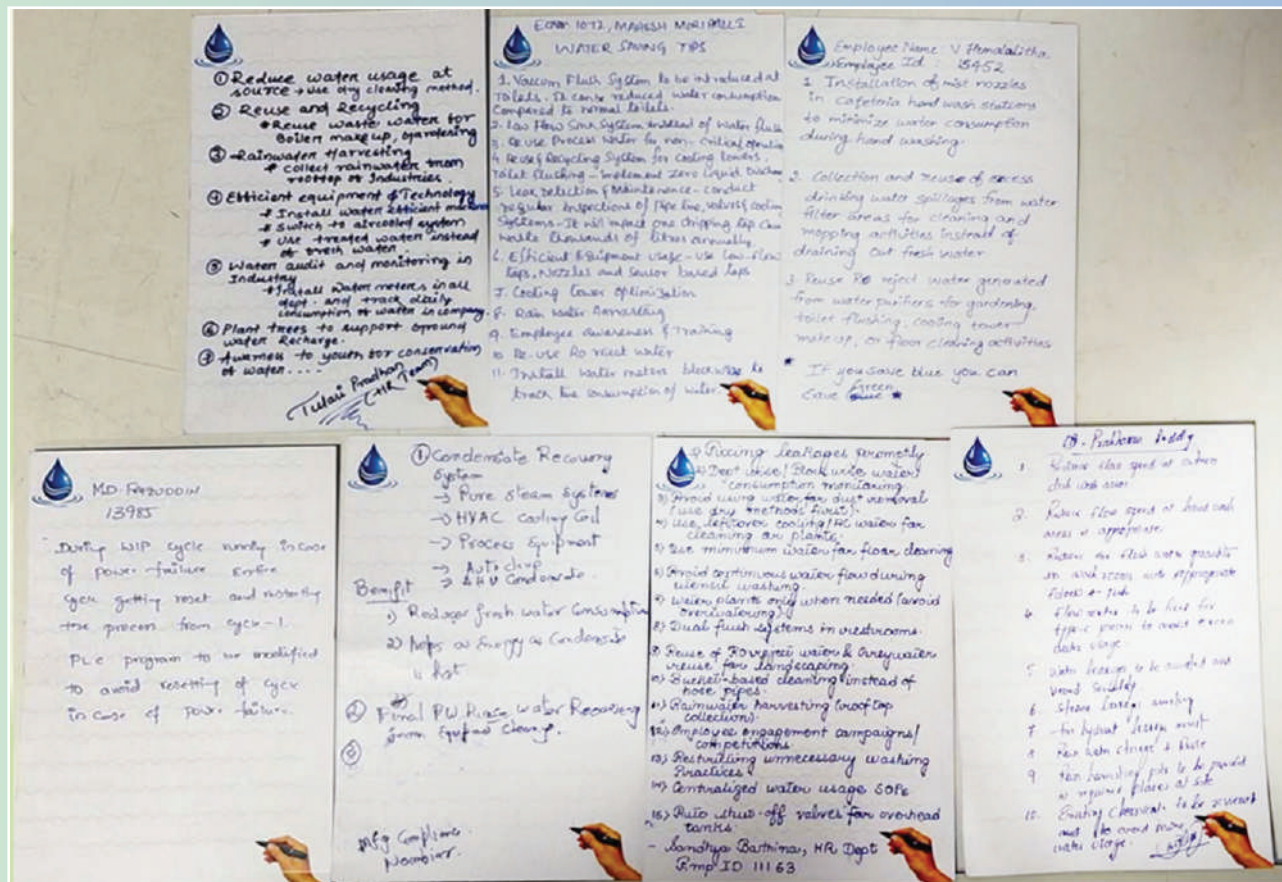
- **Water:** Can we survive without water for more than a few days? With only 1% of Earth's water readily available for human use, every drop we save today secures our tomorrow.
- **Energy:** From lighting our homes to powering industries, energy drives modern life. Yet much of it comes from finite resources. How can we do more with less and create a sustainable future?
- **Waste:** Is waste really waste? Many discarded materials can be reduced, reused, or recycled. The choices we make today determine the environmental legacy we leave behind.
- **Why This Competition?** To inspire employees to creatively visualize environmental challenges and solutions, transforming awareness into action and encouraging sustainable habits in everyday life.

Total Hours Engaged
67 Hrs

Site	No. of Persons Attended
Unit-I	21
Unit-II	15
Unit-IV	23
Unit-V	5
GGP	15
GLS	9
R&D	45



Event-4 Water Saving Idea Competition



Innovative Water Conservation Ideas

To inspire participants to identify and propose creative solutions for reducing water consumption, minimizing losses, enhancing reuse opportunities, and improving water-use efficiency across workplace operations and daily activities.

Driving Sustainable Resource Management

To promote the efficient utilization of water resources by encouraging participants to think beyond compliance and identify opportunities that support environmental stewardship and resource sustainability.

Promote a Water-Conscious Culture

To create awareness about the importance of responsible water usage and inspire sustainable habits that contribute to long-term conservation of natural resources.

Recognition of Environmental Excellence

To recognize and encourage individuals who demonstrate innovative thinking and a proactive approach towards water conservation, inspiring others to contribute to sustainability initiatives and environmental performance improvement.

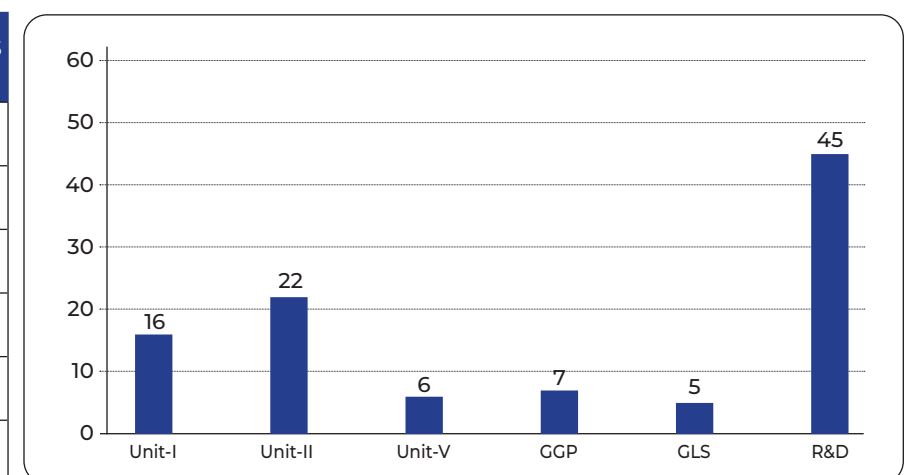
Water Saving Idea Competition – Why?

To encourage employees and contractors to think creatively and identify practical opportunities to reduce water consumption, improve efficiency, and support sustainable water management practices.

- **Ideas Create Impact:** Small improvements in water usage can significantly reduce consumption, operating costs, and environmental impact across workplaces and communities.
- **Innovation for Sustainability:** The competition encourages participants to identify practical, scalable, and cost-effective ideas that promote efficient water management and responsible resource use.

Total Hours Engaged
25 Hrs

Site	No. of Persons Attended
Unit-I	16
Unit-II	22
Unit-V	6
GGP	7
GLS	5
R&D	45



Event-5 Training & Awareness Programs on Water Conservation, Energy Management & Waste Management

GGP



Unit-IV



Awareness on Resource Conservation

To educate employees and contractors on the importance of conserving water, optimizing energy consumption, and reducing waste generation, promoting responsible use of natural resources for a sustainable future.

Knowledge Enhancement & Best Practices

To improve understanding of environmental challenges, sustainability principles, and industry best practices while equipping participants with practical measures that can be implemented in daily work activities and personal life.

Build a Sustainable Work Culture

To foster environmentally responsible behavior and encourage active participation in initiatives that support water conservation, energy savings, pollution prevention, recycling, and effective waste management.

Turning Awareness into Action

To inspire employees and contractors to transform awareness into action by adopting simple yet impactful habits such as switching off unused equipment, preventing water wastage, segregating waste, and minimizing resource consumption.

Why Training & Awareness Programs?

To help employees understand the importance of water conservation, energy efficiency, and waste reduction, and equip them with practical actions that can be implemented in daily work and personal life.

Why is it Important?

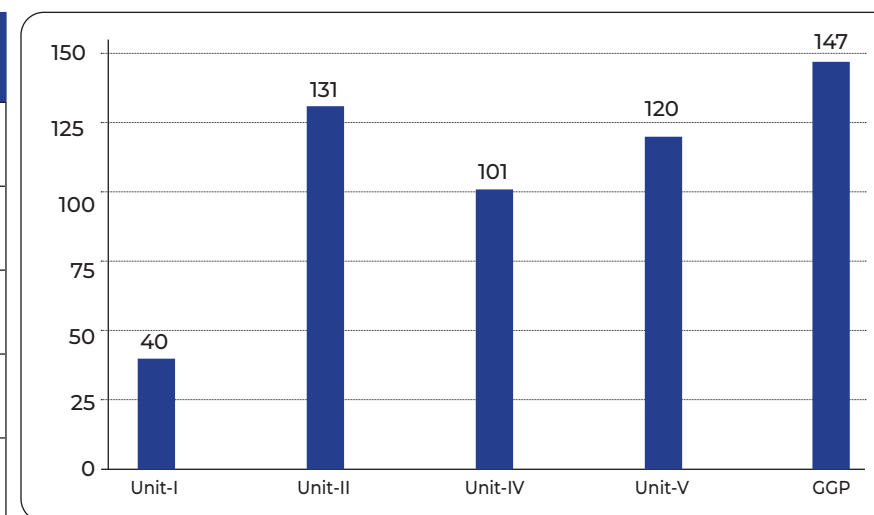
Awareness alone does not create change. Training transforms knowledge into action, enabling individuals to make informed decisions that conserve resources, reduce environmental impact, and support sustainability goals.

Key Takeaways

Simple actions learned through training, such as saving 1 litre of water, switching off unused equipment, or segregating waste correctly, can create significant environmental benefits when practiced by everyone.

Total Hours
Engaged
539 Hrs

Site	No. of Persons Attended
Unit-I	40
Unit-II	131
Unit-IV	101
Unit-V	120
GGP	147



Event-6 Essay Writing Competition on Water Conservation

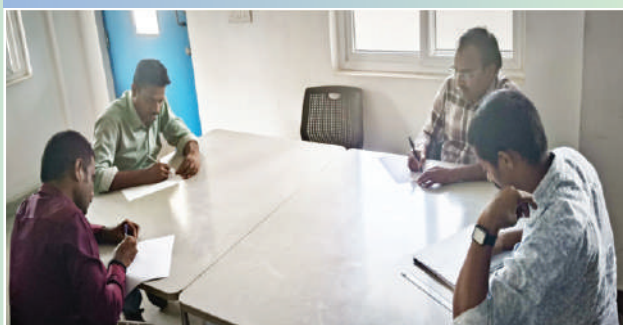
Unit-V



R&D



Unit-III



Encourage Water Conservation Awareness

To enhance awareness about the importance of water as a critical natural resource and encourage participants to understand the environmental, social, and economic impacts of water scarcity and wastage.

Knowledge Enhancement & Best Practices

To provide a platform for employees and contractors to research, analyze, and articulate ideas, experiences, and solutions related to water conservation, thereby expanding their knowledge and understanding of sustainable water management practices.

Encourage Innovative Thinking

To inspire participants to think creatively about water-related challenges and propose practical, sustainable, and innovative solutions that can contribute to water conservation efforts at work and in daily life.

Inspiring Action Through Awareness

To transform awareness into action by motivating participants to adopt water-saving practices, advocate responsible water usage, and become ambassadors for water conservation within their workplaces and communities.

Why?

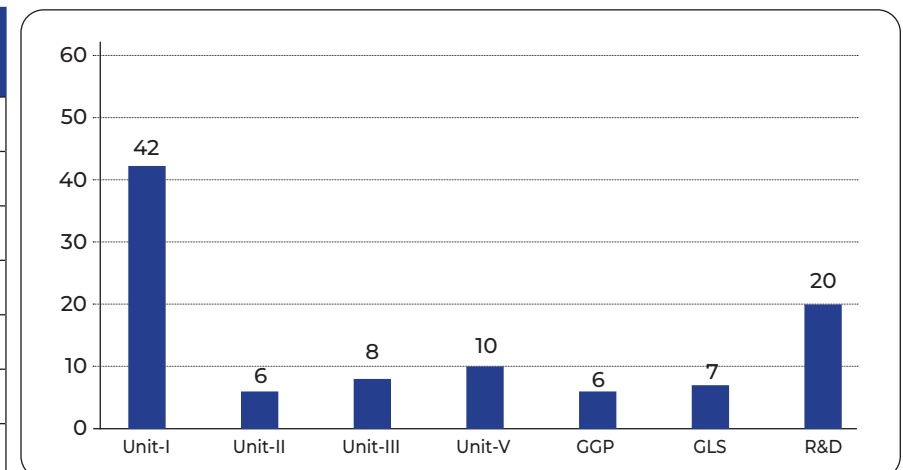
To encourage participants to explore, analyze, and express their ideas on water conservation, fostering deeper understanding and awareness of the importance of protecting this vital resource.

Uses of Essay Writing Competition on Water Conservation

- Enhances understanding of water scarcity, conservation, and sustainable water management.
- Encourages creative thinking and development of practical water-saving solutions.
- Promotes responsible water-use behavior at work and at home.
- Improves research, analytical thinking, and communication skills.
- Creates environmental ambassadors who can influence others toward water conservation.
- Inspires participants to transform awareness into measurable action for saving water.

Total Hours Engaged
49 Hrs

Site	No. of Persons Attended
Unit-I	42
Unit-II	6
Unit-III	8
Unit-V	10
GGP	6
GLS	7
R&D	20



Event-7 Elocution Competition on Energy Management

Unit-V



R&D



Enhance Awareness on Energy Conservation

To increase knowledge and understanding of energy management principles, energy conservation techniques, and the importance of efficient energy utilization in both industrial operations and daily life.

Encourage Innovative Thinking

To motivate participants to share creative ideas, practical solutions, and best practices that contribute to improving energy efficiency, reducing energy consumption, and minimizing environmental impact.

Develop Communication & Leadership Skills

To provide a platform for participants to confidently express their views, experiences, and recommendations on sustainable energy management while strengthening their communication, presentation, and leadership abilities.

Support Organizational Sustainability Goals

To reinforce the organization's commitment towards energy efficiency and environmental sustainability by promoting employee participation in energy management initiatives and continuous improvement efforts.

Why?

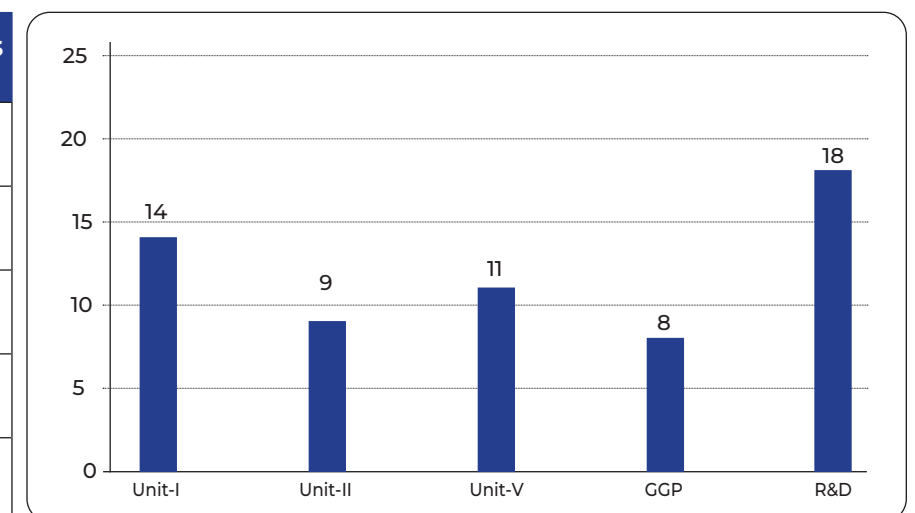
To increase awareness on energy conservation, encourage innovative ideas for improving energy efficiency, and promote responsible energy use in both workplace and daily life.

Uses

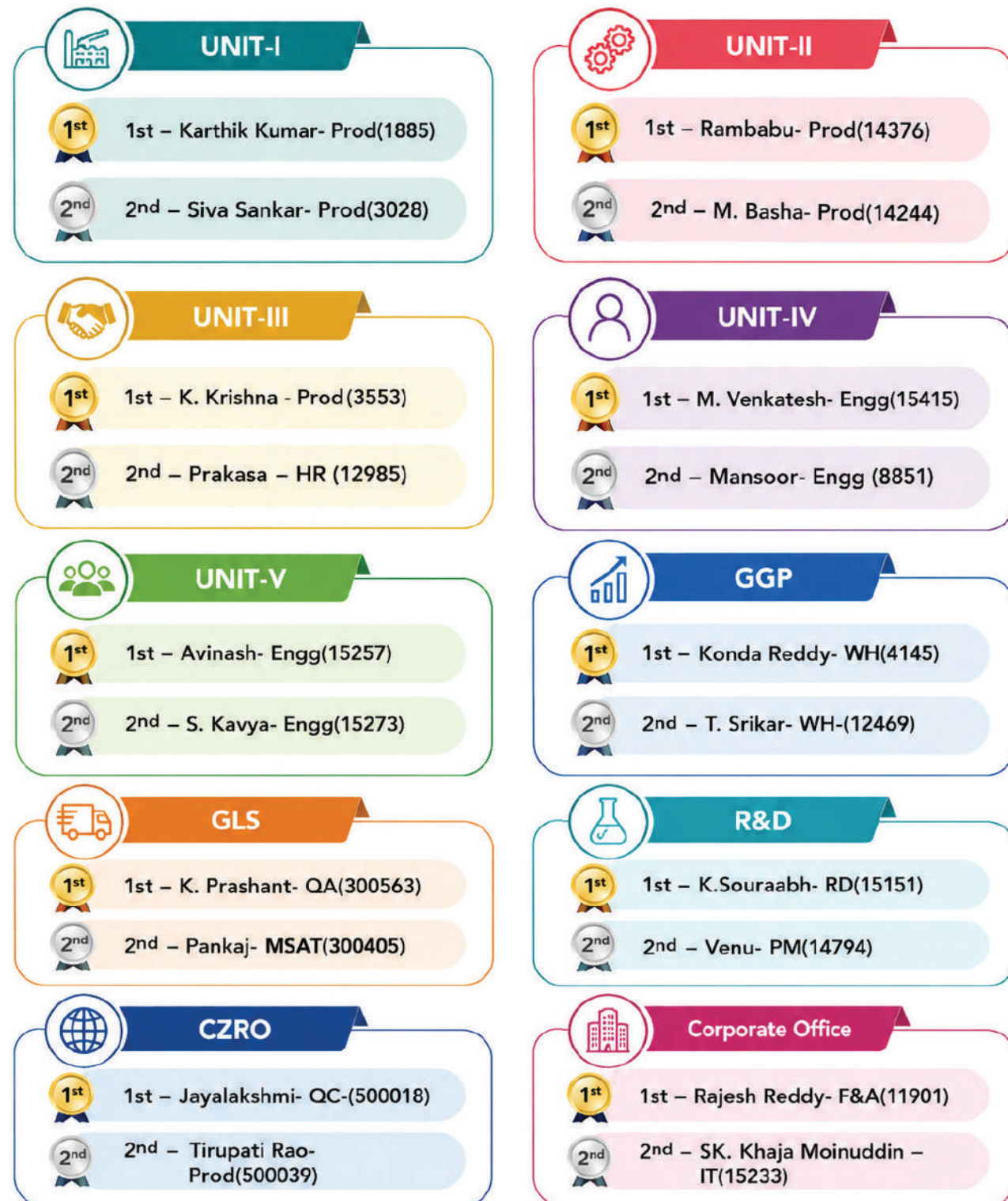
- Improves understanding of energy conservation and efficient energy utilization.
- Encourages sharing of innovative ideas and best practices for energy savings.
- Promotes sustainable habits that help reduce energy consumption and carbon emissions.
- Enhances communication, presentation, and public speaking skills.
- Develops confidence and leadership qualities among participants.
- Supports organizational sustainability goals through employee engagement and awareness.

Total Hours Engaged
30 Hrs

Site	No. of Persons Attended
Unit-I	14
Unit-II	9
Unit-V	11
GGP	8
R&D	18



WINNERS OF Online Quiz on Water Conservation (Paani Se Pragati)



Enhance Water Conservation Awareness

To increase understanding of the importance of water conservation and encourage participants to recognize the value of water as a critical natural resource that must be used responsibly in both workplace operations and daily life.

Promote Knowledge on Sustainable Water Management

To educate participants on water-saving practices, efficient utilization techniques, rainwater harvesting, water reuse opportunities, leak prevention, and measures to reduce water wastage.

Encourage Employee Participation in Conservation Efforts

To encourage participants to expand their knowledge on environmental sustainability and become advocates for water conservation by applying learned practices and sharing awareness with others.

Why Have We Chosen Online Quiz on Water Conservation?

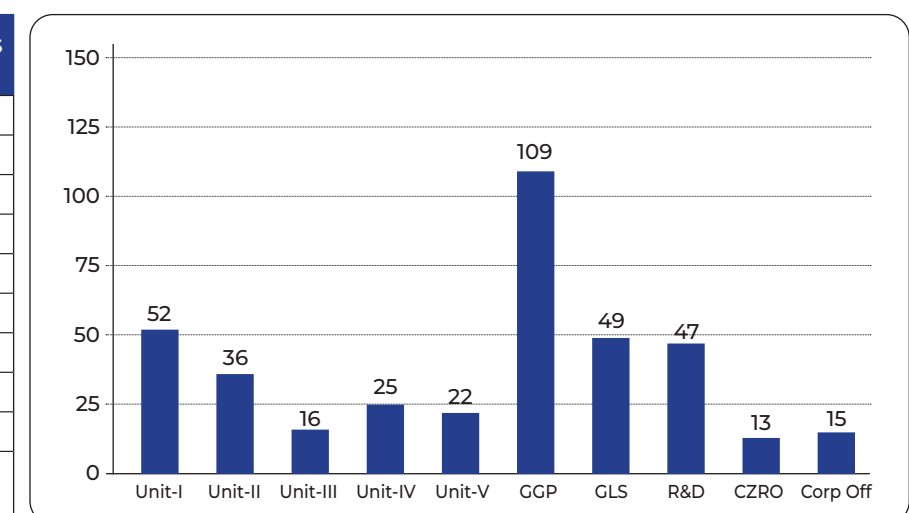
To create awareness on water conservation in an engaging and interactive way, helping participants understand the value of water and the importance of using it responsibly.

Uses

- Enhances knowledge on water conservation practices and sustainable water management.
- Improves understanding of water-saving techniques, reuse opportunities, and leak prevention.
- Encourages employees to adopt responsible water-use habits in daily life.
- Promotes active participation in environmental conservation initiatives.
- Helps participants become advocates for water conservation within their workplace and community.

Total Hours
Engaged
32 Hrs

Site	No. of Persons Attended
Unit-I	52
Unit-II	36
Unit-III	16
Unit-IV	25
Unit-V	22
GGP	109
GLS	49
R&D	47
CZRO	13
Corp Off	15





WINNERS OF Online Quiz on Energy Conservation (Green Energy, Responsible Future)

Unit	1st	2nd
UNIT-I	1st – Karunakar- Prod(90452)	2nd – Ravi Naik- Prod(14986)
UNIT-II	1st – Dinesh- Prod(14170)	2nd – Santosh Kumar- Prod(13945)
UNIT-III	1st – Balaji Rayi- QC(3592)	2nd – R. Srinivasa Rao - Prod(3554)
UNIT-IV	1st – M. Srilakshmi- PRD(14169)	2nd – B.Rajesh- Engg(13068)
UNIT-V	1st – Ashok Pudi- QC(90676)	2nd – G.Manasa- Engg(11534)
GGP	1st – N. Ramya Sree- QA(13130)	2nd – A.Priyanka- WH-(4423)
GLS	1st – K. Vinitha- Prod(300862)	2nd – V.Madhavvelatha- QC(300048)
R&D	1st – K.Hima Bindu- R&D(12086)	2nd – K.Anil Kumar- R&D(13347)
CZRO	1st – Arun- QC	2nd – G.Yogeswara Rao- Prod(500045)
Corporate Office	1st – Pandurangaiah- F&A(804)	2nd – B.Lakshmi Geethika - Strategy(15086)

Improve Energy Conservation Knowledge

To help participants understand energy conservation principles, practical energy-saving methods, and opportunities for reducing energy consumption in both workplace operations and daily life.

Influence Positive Behavioral Change

To educate employees and contractors on energy-efficient technologies, best practices, and behavioral changes that contribute to reducing energy wastage and improving resource utilization.

Create Sustainability Ambassadors

To inspire participants to become advocates for energy conservation by applying learned practices, promoting awareness among peers, and supporting resource conservation initiatives within and beyond the workplace.

Support Climate Action and Environmental Protection:

To highlight the connection between energy conservation, greenhouse gas emission reduction, and environmental sustainability, encouraging participants to contribute towards a cleaner and greener future.

Why Have We Chosen Online Quiz on Energy Conservation (Green Energy, Responsible Future)?

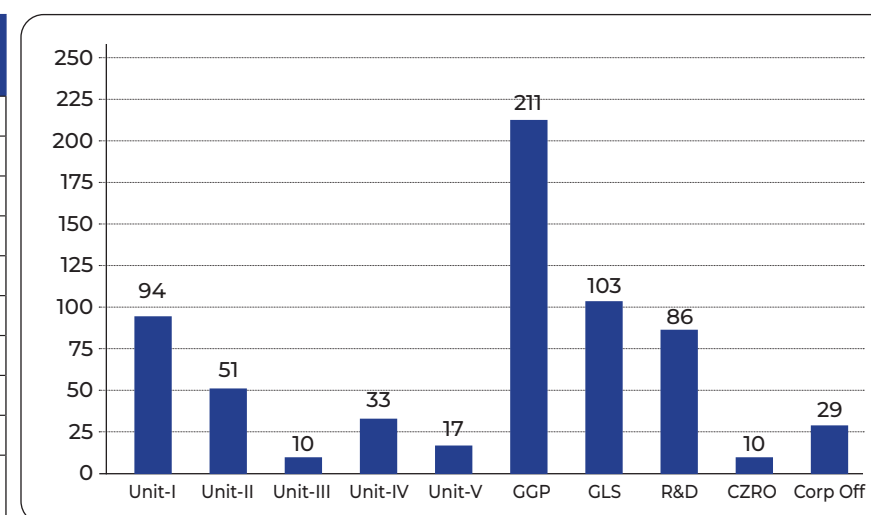
To enhance awareness on energy conservation, green energy technologies, and sustainable energy practices through an engaging and interactive learning platform.

Uses

- Increases knowledge of energy conservation and efficient energy utilization.
- Creates awareness about renewable and green energy solutions.
- Encourages adoption of energy-saving practices at work and home.
- Improves understanding of energy-related environmental impacts and carbon footprint reduction.
- Promotes employee participation in sustainability and energy management initiatives.
- Motivates individuals to become advocates for responsible energy use.

Total Hours Engaged
54 Hrs

Site	No. of Persons Attended
Unit-I	94
Unit-II	51
Unit-III	10
Unit-IV	33
Unit-V	17
GGP	211
GLS	103
R&D	86
CZRO	10
Corp Off	29





WINNERS OF Online Quiz on Waste Management (Recycle Karo, Future Bachao)

UNIT-I

1st 1st – Karthik Kumar- Prod(1885)

2nd 2nd – Siva Sankar- Prod(3028)

UNIT-II

1st 1st – Rambabu- Prod(14376)

2nd 2nd – M. Basha- Prod(14244)

UNIT-III

1st 1st – K. Krishna - Prod(3553)

2nd 2nd – Prakasa – HR (12985)

UNIT-IV

1st 1st – M. Venkatesh- Engg(15415)

2nd 2nd – Mansoor- Engg (8851)

UNIT-V

1st 1st – Avinash- Engg(15257)

2nd 2nd – S. Kavya- Engg(15273)

GGP

1st 1st – Konda Reddy- WH(4145)

2nd 2nd – T. Srikar- WH-(12469)

GLS

1st 1st – K. Prashant- QA(300563)

2nd 2nd – Pankaj- MSAT(300405)

R&D

1st 1st – K.Souraabh- RD(15151)

2nd 2nd – Venu- PM(14794)

CZRO

1st 1st – Jayalakshmi- QC-(500018)

2nd 2nd – Tirupati Rao- Prod(500039)

Corporate Office

1st 1st – Rajesh Reddy- F&A(11901)

2nd 2nd – SK. Khaja Moinuddin – IT(15233)

Enhance Knowledge on Waste Segregation and Recycling

To help participants understand the importance of proper waste segregation, recycling, reuse, and responsible disposal practices, enabling them to reduce waste generation and improve resource utilization both at work and at home.

Encourage Responsible Environmental Behavior

To motivate employees and contractors to adopt environmentally responsible habits by promoting waste minimization, recycling, material recovery, and sustainable consumption practices.

Create Waste Management Champions

To inspire participants to become advocates for waste management by applying sustainable practices in the workplace and encouraging others to adopt environmentally conscious behaviors.

Foster a Circular Economy Mindset

To encourage employees and contractors to view waste as a resource by promoting reuse, recycling, and material recovery practices that support circular economy principles and long-term sustainability.

Why We Have Chosen Online Quiz on Waste Management (Recycle Karo, Future Bachao)?

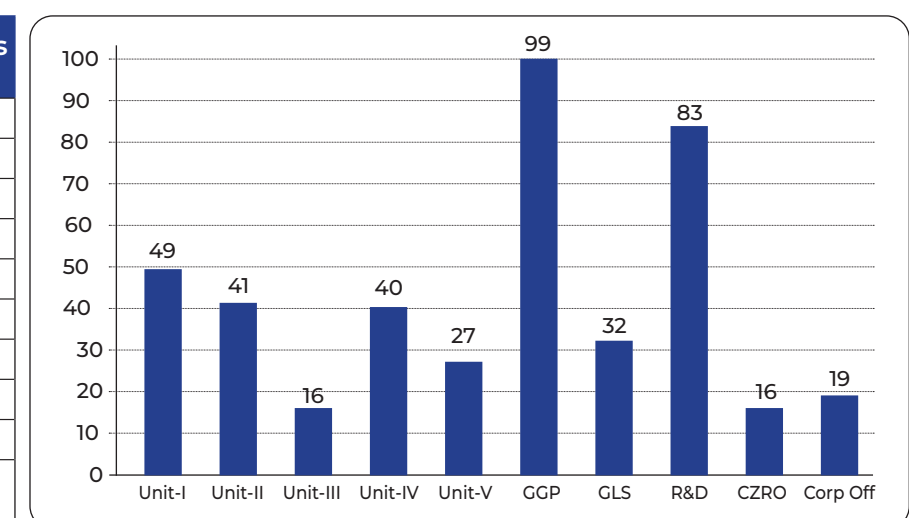
To increase awareness on waste reduction, segregation, recycling, and responsible disposal practices through an engaging and interactive learning experience.

Uses

- Enhances knowledge of waste management principles and the 3Rs (Reduce, Re-use, Recycle).
- Promotes proper waste segregation and responsible disposal practices.
- Creates awareness about environmental impacts of improper waste handling.
- Encourages adoption of sustainable habits that minimize waste generation.
- Increases employee participation in recycling and resource conservation initiatives.
- Motivates individuals to become ambassadors of a zero-waste culture.

Total Hours Engaged
35 Hrs

Site	No. of Persons Attended
Unit-I	49
Unit-II	41
Unit-III	16
Unit-IV	40
Unit-V	27
GGP	99
GLS	32
R&D	83
CZRO	16
Corp Off	19



Event-11 Green Commute Day

Corporate Office



Unit-II



Promote Sustainable Transportation

To encourage participants to choose eco-friendly commuting options that reduce dependence on fossil fuels, minimize traffic congestion, and contribute to a cleaner and healthier environment.

Reduce Carbon Footprint

To create awareness about the environmental impact of daily commuting and motivate employees to reduce greenhouse gas emissions through responsible and sustainable travel choices.

Support Organizational Net-Zero & Sustainability Goals

To contribute towards the organization's environmental commitments by reducing transportation-related emissions and promoting sustainable mobility practices across the workforce.

Demonstrate Measurable Environmental Impact

To showcase the positive impact of green commuting through reduced fuel consumption, lower carbon emissions, improved air quality, and enhanced environmental sustainability.

Why Have We Chosen Green Commute Day?

Transportation is one of the major contributors to air pollution and greenhouse gas emissions. Green Commute Day encourages employees to choose sustainable travel options such as carpooling, public transport, cycling, walking, or shared mobility. Even a small shift in commuting habits can significantly reduce carbon emissions, fuel consumption, traffic congestion, and environmental impact.

Uses / Benefits

- Reduces CO₂ Emissions A passenger vehicle emits approximately 120-200 g of CO₂ per km. Carpooling by just 4 employees can reduce emissions by up to 75% per trip.
- Saves Fuel A 20 km daily commute consumes about 1.5-2 liters of fuel. If 100 employees adopt green commuting for one day, it can save 150-200 liters of fuel.
- Improves Air Quality Fewer vehicles on the road lead to reduced emissions of CO₂, NO_x, and particulate matter (PM).

Units	Unit-I	Unit-II	Unit-IV	Unit-V	GGF	GLS	R&D
No.. of Employees Travelled in Company Bus (A, B, C, G Shirt)	243	0	186	178	1762	573	101
No.of Employees Travelled in Four Wheelers	12	11	4	10	34	10	-
No.of Employees Travelled in Two wheelers	116	86	90	155	-	50	-
No .of Employees Travelled in EV Two & Four Wheelers	4	6	0	16	12	2	9
Others(Metro, Public Transport etc)	--	43	--	15	--	--	--

Event-12 Environment Mock Drill

Unit-III



GGP



Unit-IV



Unit-II



Unit-I



Unit-V



Improve Emergency Response Preparedness

To help participants clearly understand their roles, responsibilities, and response procedures during environmental emergencies such as chemical spills, leakages, effluent overflow, hazardous material releases, and other pollution-related incidents.

Strengthen Practical Skills and Confidence

To provide hands-on experience in handling environmental emergencies through the use of emergency equipment, spill containment systems, communication protocols, and incident control measures, improving confidence and response effectiveness.

Enhance Environmental Risk Awareness

To increase awareness of the environmental consequences of accidental releases, pollution incidents, and improper emergency response, emphasizing the importance of timely reporting, containment, mitigation, and recovery actions.

Identify Gaps and Improvement Opportunities

To identify weaknesses in emergency response arrangements, recommend corrective actions, and enhance preparedness through continuous improvement and periodic emergency drills.

Why Have We Chosen Environment Mock Drill?

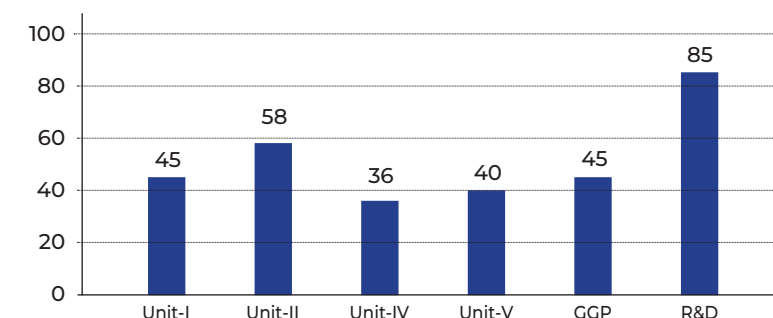
Environmental incidents such as chemical spills, leakages, contamination of water bodies, hazardous waste mishandling, or accidental emissions can have serious impacts on people, the environment, and business operations. Environment Mock Drills help assess emergency preparedness, verify response effectiveness, and ensure employees know their roles during environmental emergencies.

Uses / Benefits

- Improves Emergency Response Time Regular drills can reduce emergency response time by 30-50% through practice and familiarity.
- Minimizes Environmental Impact Quick containment of a spill can prevent up to 90% of contamination spread to soil, drains, and water bodies.
- Enhances Employee Preparedness Drills help ensure 100% role clarity among emergency response team members.
- Tests Emergency Resources Verifies availability and functionality of spill kits, absorbents, PPE, booms, and communication systems.
- Strengthens Regulatory Compliance Demonstrates preparedness as required under environmental and emergency management systems.

Total Hours Engaged
155 Hrs

Site	No. of Persons Attended
Unit-I	45
Unit-II	58
Unit-IV	36
Unit-V	40
GGP	45
R&D	85



Event-13 Waste Reduction Idea Competition

Encourage Innovative Waste Reduction Solutions

To provide participants with an opportunity to identify practical ideas for reducing waste generation, promoting reuse and recycling, improving material utilization, and enhancing sustainability across workplace operations.

Develop Problem-Solving and Environmental Thinking

To encourage participants to analyze existing waste streams, identify root causes of waste generation, and propose creative, cost-effective, and sustainable solutions that improve environmental performance and operational efficiency.

Foster Active Participation in Sustainability Initiatives

To empower employees and contractors to contribute directly to the organization's waste reduction objectives, fostering a sense of ownership, responsibility, and environmental stewardship.

Build a Culture of Waste Minimization

To foster a workplace culture where every individual actively seeks opportunities to prevent waste generation, optimize resource usage, and contribute towards a cleaner, greener, and more sustainable future.

Why Have We Chosen Waste Reduction Idea Competition?

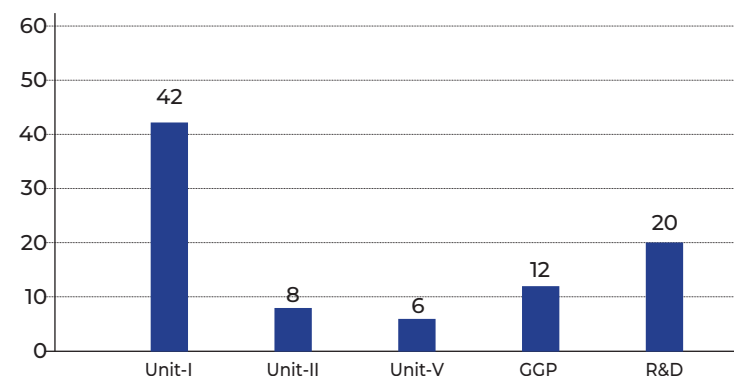
Every kilogram of waste avoided is better than managing it after generation. This competition encourages employees to identify innovative, practical, and cost-effective ideas for reducing waste at source through process improvements, material optimization, reuse, recycling, and resource conservation. Small ideas can create significant environmental and business benefits when implemented across the organization.

Uses / Benefits

- Reduces Waste Generation Reducing waste at source can lower waste generation by 10-30% in routine operations.
- Saves Raw Materials Reuse and optimization initiatives can reduce material consumption by 5-15%.
- Lowers Disposal Costs Every ton of waste avoided eliminates associated handling, transportation, and disposal expenses.
- Promotes Circular Economy Recycling 1 ton of paper can save approximately 17 trees and 26,000 liters of water.

Total Hours Engaged
29 Hrs

Site	No. of Persons Attended
Unit-I	42
Unit-II	8
Unit-V	6
GGP	12
R&D	20



Event-14 Best out of Waste Competition

Foster Creativity through Waste Utilization

To inspire participants to creatively repurpose discarded materials into functional or decorative products, demonstrating innovative approaches to resource conservation and sustainable living.

Promote the Principles of Reuse and Recycling

To enhance awareness on waste reduction by showcasing how waste materials can be effectively reused, repurposed, and recycled, thereby minimizing waste generation and environmental impact.

Build a Culture of Resource Conservation

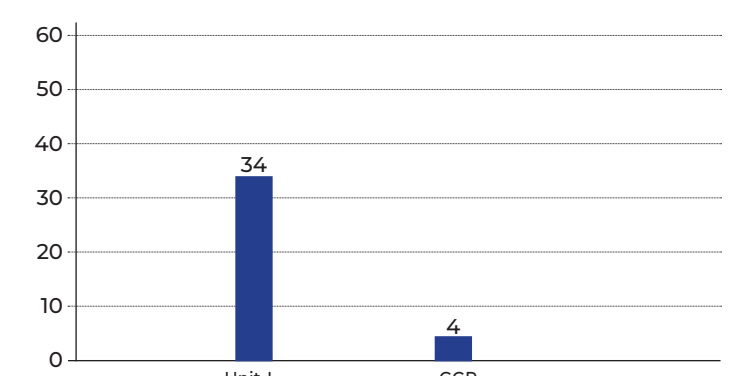
To cultivate a workplace culture where employees continuously seek opportunities to reduce, reuse, and recycle materials, contributing towards long-term environmental sustainability and responsible resource utilization.

Support Circular Economy Practices

To demonstrate the importance of extending the life cycle of materials through reuse and upcycling, reducing dependence on virgin resources and minimizing landfill disposal.

Total Hours Engaged
19 Hrs

Site	No. of Persons Attended
Unit-I	34
GGP	4



Why Have We Chosen Best Out of Waste Competition?

Many materials that are discarded as waste still have value and can be transformed into useful or decorative products. This competition promotes the principles of Reuse, Recycling, and Resource Conservation by encouraging employees and their families to creatively convert waste materials into innovative products. It helps build environmental awareness while demonstrating that waste can be a resource when managed responsibly.

Uses / Benefits

- Promotes Reuse of Materials Reusing materials can reduce waste generation by up to 20-30% at the source.
- Conserves Natural Resources Every 1 ton of paper recycled saves approximately 17 trees and 26,000 liters of water.
- Reduces Landfill Waste Diverting waste for reuse decreases the volume of waste sent for disposal.
- Supports Circular Economy Extends the life cycle of materials, reducing the demand for virgin resources.
- Creates Environmental Awareness Helps participants understand that even small reuse initiatives can contribute to sustainability goals.

Best Out of Waste Competition

All items shown are made entirely from waste and recycled materials, crafted by GGP employees for the Best Out of Waste Competition.

GGP



ROAD MAP FOR NET ZERO

SCOPE 1

Reduce Scope 1 absolute emissions by 42% by FY30 from FY 23 baseline

Key Actions

- **Supply Side initiatives:** Switching to coal to Biomass (Under progress)
- **Demand Side Initiatives:** Boiler plant optimization and Condensate Recovery
- Exploring the techno-commercial feasibility of hydrogen- and electric-based boilers as part of the long-term strategy, with discussions initiated with technical partners.

SCOPE 2

Reduce Scope 2 absolute emissions by 42% by FY30 from FY 23 baseline

Key Actions

- Enhancement of Onsite Solar
- Power purchase agreement (PPA)
- Purchase of I-RECs (Interim Strategy)
- Purchasing of Green Energy through Group Captive Power

SCOPE 3

Reduce Scope 3 absolute emission by 42% by FY30 from FY23 baseline

Key Actions

- **Supplier engagement:** For SBTi Aligned Targets & Collaboration with Suppliers for supply of Low Carbon Raw materials
- **Green Molecule Platform:** Manufacturing of KSM and Intermediates through green route with Low Carbon Products (GCZRO Project)
- **Green Chemistry Platform:** Eco scale, Enzymatic Bio Transformation, Flow & Continuous Manufacturing
- **Sustainable Formulation Initiatives:** Plant Based Excipients, Solvent Polymer free Formulations, Water Efficient Manufacturing, Biodegradable and sustainable Packaging
- Logistics optimization

ROAD MAP TO ACHIEVE

WATER NEUTRALITY & ZERO WASTE TO LANDFILL

Road Map to Achieve Water Neutrality / Positive

Granules Commitment:
Granules Committed to
Achieve Water Positive by
2032

Key Actions

- Increase Recycling & Reuse of treated wastewater across utilities and landscaping
- Diversify Fresh Water Sources, including grey water usage from external supply
- Strengthen Rainwater Harvesting Systems and enhance groundwater recharge
- Invest in Water Offset Programs such as lake rejuvenation, check dams, and community watershed projects
- Engage Suppliers and Local Communities in shared water stewardship initiatives
- Conduct Regular Water Balance and Benchmarking to identify and close gaps & Implement Water Reduction Measures in processes and cleaning operations & Improve Cooling Tower and Boiler Efficiency to reduce water losses & Deploy Smart Water Monitoring Systems for real-time tracking and leak prevention

Road Map to Achieve Zero Waste to Landfill

Granules Commitment :
Granules Committed to
Achieve Zero Waste to landfill
by 2030

Key Actions

- Segregate waste at source to ensure proper recycling and recovery.
- Reduce waste generation through process optimization.
- Increase reuse & recycling by collaborating with certified recyclers.



Granules Ka
Green Sankalp



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