

Annual Report

Financial Year: 2025 – 26

Telangana National Green Corps

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Telangana National Green Corps (TG-NGC) has implemented a series of impactful environmental education programmes during the reporting period across all the 33 districts of Telangana

These programmes were carefully designed to strengthen environmental awareness, promote sustainable practices, and nurture ecological responsibility among school and college students across urban, rural, tribal, and semi-urban regions of the State. The major activities undertaken are detailed below:

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1. Campus Eco Bazar

The Campus Eco Bazar is being conducted across 33 districts in 36 degree colleges of Telangana State as a significant initiative aimed at promoting environmental sustainability and student engagement. This program provides a unique platform for students to explore and understand the importance of eco-friendly practices while actively participating in real-world activities. By organizing eco bazaars within college campuses, the initiative brings together students, faculty, and local communities to support and encourage sustainable living.

The main focus of the Campus Eco Bazar is to promote eco-friendly products and raise awareness about environmental protection. Students showcase and sell a wide range of sustainable items, including reusable bags, organic products, biodegradable materials, handmade crafts, and natural alternatives to everyday goods. These products not only reduce environmental harm but also encourage consumers to shift towards greener choices. Through this exposure, students gain a deeper understanding of how small changes in consumption can contribute to a healthier planet.

In addition to promoting sustainability, the Campus Eco Bazar serves as an effective learning platform for entrepreneurship. Students are directly involved

in various aspects of organizing and managing the bazar. They learn how to identify market needs, select appropriate products, and develop pricing strategies. They also gain practical experience in marketing, sales, and customer interaction. These activities help students build confidence, leadership qualities, and problem-solving skills, which are essential for future career opportunities.

The initiative also encourages creativity and innovation among students. Participants are motivated to design and develop their own eco-friendly products using locally available and sustainable materials. This not only enhances their creative thinking but also helps them understand the value of resource conservation and responsible production. By working in teams, students learn collaboration and develop a sense of responsibility towards both society and the environment.

Furthermore, the Campus Eco Bazar strengthens the connection between educational institutions and the community. It creates awareness among visitors about the importance of adopting eco-friendly lifestyles and supports local artisans and small-scale producers. This interaction promotes a culture of sustainability beyond the campus and inspires others to contribute to environmental conservation.

Overall, the Campus Eco Bazar is a holistic initiative that combines environmental awareness

with practical entrepreneurial education. It empowers students to become responsible

role in shaping a generation that is committed to building a greener and more sustainable future.



పర్యావరణ హిత వ్యాపారాలను ప్రోత్సహించాలి

అద్వైత - జ్యోతిషశాస్త్రం

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హరిత దీపావళికి ప్రతిఒక్కరూ సహకరించాలి



ಜಿಲ್ಲಾ ಐದೇಸಿ ಜನರಲ್ ಮನೇಜರ್ ಚೈತ್ಯ

వనపర్తి ప్రతినిధి, ఆగస్టు 18 (నవీన): హరీశ్ చీఫ్ నాటికా ప్రతి ఒక్కరు హానీబందాలని తిట్లు పెట్టడంతో వనపర్తిలో సెంటర్ (ఇండి) జనరల్ మేనేజర్ తొమ్మిది రోజులు, వనపర్తి జిల్లా కేంద్రంలోని ప్రభుత్వ డిగ్రీ కళాశాల (ఆర్ ఎస్ కేఎస్) లో యువరాం రెండవ రోజు క్యాంపస్ ఎల్ రోజులలో ఈ అవినీతి ముఖ్యమంత్రిగా పనిచేసారని, ఈ సందర్భంగా

అమె: కళాకారుల వ్యాయామం లేక విద్యార్థులు చేసిన వివిధ రకాల స్టాండ్స్ ను సందర్శించారు. అలంకరణలుగానే ఉన్న వివిధ రకాల సహజ ఉత్పత్తులను సుముఖంగా విద్యార్థులకు మాట్లాడి తెలుసుకున్నారు. కళాకారు టీవీంగ్, వాన్ టీవీంగ్ లో పాటల కళాకారు విద్యార్థులను వారి వారి గ్రామాలలో గ్రామస్థుల ఇంట ప్రతి ఒక్కరి ముందుకువెళ్ళి ఉన్నట్లు చెప్పారు. వాడెక్కడ ప్రాంతానికి వచ్చినా వారిని సందర్శించి సుముఖంగా సందర్శించారు. ఈ సందర్భం ముందుకు వారికి సీమాంధర కళాకారులకు మనం పంపిన కథా ప్రణాళి సహజంగా ఉంది.

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2. Haritha Hackthon on E Waste Management

The Haritha Hackathon on E-Waste Management was successfully conducted across 33 districts in 35 colleges of Telangana State as part of an innovative initiative to address the growing challenge of electronic waste. This program aimed to create awareness among students about the environmental and health hazards caused by improper disposal of e-waste, while also encouraging them to develop practical and sustainable solutions.

E-waste, which includes discarded electronic devices such as mobile phones, computers, batteries, and other digital equipment, has become a major concern due to rapid technological advancements and increased consumption. Recognizing this issue, the Haritha Hackathon provided a platform for students to explore the concept of responsible e-waste management and understand the importance of recycling, reuse, and safe disposal methods.



Students from various colleges actively participated in the hackathon by forming teams and working on innovative ideas to tackle e-waste problems. They engaged in brainstorming sessions, research activities, and prototype development to present solutions such as efficient collection systems, recycling models, awareness campaigns, and digital platforms for tracking e-waste. This hands-on approach enabled students to apply their academic knowledge to real-world environmental challenges.

The primary objective of the Haritha Hackathon was not only to raise awareness but also to foster creativity, critical thinking, and problem-solving skills among students. By participating in this event, students gained exposure to the principles of sustainability and environmental responsibility. They also learned how to collaborate effectively, manage time, and present their ideas confidently before judges and peers.

In addition, the hackathon encouraged the integration of technology with environmental conservation. Students explored how digital tools, mobile applications, and innovative systems could be used to improve e-waste collection,

segregation, and recycling processes. This combination of technology and sustainability helped them understand the role of innovation in building a cleaner and greener future.

The Haritha Hackathon also strengthened the connection between educational institutions and society by promoting awareness beyond the campus. Students became ambassadors of change, spreading knowledge about safe e-waste disposal practices among their families and communities. This helped in creating a wider impact and encouraged responsible behaviour at the grassroots level.

Overall, the Haritha Hackathon on E-Waste Management proved to be a meaningful and impactful initiative. It successfully combined education, innovation, and environmental awareness, empowering students to become proactive contributors to sustainable development. By engaging young minds in solving critical environmental issues, the program plays a vital role in building a responsible and eco-conscious generation committed to protecting the environment.

3. Waste to Wealth Exhibition

The Waste to Wealth Exhibition was successfully conducted across 33 districts in 77 schools as an innovative and impactful initiative aimed at promoting environmental awareness and sustainability among students. This program encouraged young minds to transform waste materials into useful and creative products, thereby highlighting the importance of resource conservation and responsible waste management. The exhibition served as a dynamic platform where students actively participated by collecting various types of waste materials such as plastic bottles, paper, cardboard, metal scraps, and fabric leftovers. Using these discarded items, they created a wide range of valuable products including decorative items, utility goods, eco-friendly crafts, and innovative models. This hands-on activity helped students understand that waste is not merely something to be discarded, but a potential resource that can be reused and repurposed effectively.

The primary objective of the Waste to Wealth Exhibition was to instill the concept of the 3Rs Reduce, Reuse, and Recycle among students. By engaging in the process of converting waste into

wealth, students learned how small actions can make a significant difference in protecting the environment. The initiative also emphasized the importance of minimizing waste generation and adopting sustainable practices in daily life.

In addition to environmental awareness, the exhibition played a vital role in enhancing students' creativity and innovation. Participants explored new ideas, experimented with designs, and developed unique products from materials that are usually considered useless. This not only improved their creative thinking skills but also encouraged them to think critically about solving environmental challenges.

The exhibition also contributed to the development of entrepreneurial skills among students. By showcasing their products, students learned how to present their ideas, explain the value of their creations, and interact with visitors. Some students even explored the possibility of turning their creations into small business ideas, understanding concepts such as cost-effectiveness, marketing, and customer appeal.

Furthermore, the Waste to Wealth Exhibition fostered teamwork and collaboration. Students worked in groups, shared responsibilities, and supported each other in completing their projects. This helped in building communication skills, leadership qualities, and a sense of collective responsibility towards the environment.

The initiative also created awareness among teachers, parents, and the local community. Visitors to the exhibition were inspired by the innovative use of waste materials and gained insights into how they too could adopt eco-friendly practices in their daily lives. This extended the

impact of the program beyond the classroom and into the wider community.

Overall, the Waste to Wealth Exhibition was a meaningful and transformative initiative that combined environmental education with creativity and skill development. By encouraging students to view waste as a valuable resource, the program nurtured responsible citizens who are conscious of their environmental impact. It played a significant role in shaping a generation that is committed to sustainability, innovation, and building a cleaner and greener future.



4. Clay Ganesh Idol Workshop

The Clay Ganesh Idol Workshop was successfully conducted across 33 districts, covering 61 colleges and 80 schools, as an environmentally conscious initiative aimed at promoting sustainable practices during festive celebrations. This program focused on educating students about the harmful effects of Plaster of Paris (PoP) idols and encouraging the use of eco-friendly clay idols for Ganesh festivals.

Traditionally, many Ganesh idols are made using PoP and chemical paints, which cause severe environmental pollution when immersed in water bodies. These materials do not dissolve easily and release toxic substances, harming aquatic life and contaminating water resources. Recognizing this issue, the Clay Ganesh Idol Workshop was

designed to create awareness among students about the importance of choosing environmentally safe alternatives.

During the workshop, students actively participated in hands-on sessions where they learned how to make Ganesh idols using natural clay. They were guided by experts and teachers on shaping techniques, proportion, and finishing methods. Students also learned to use natural and biodegradable colors made from turmeric, kumkum, and other organic materials instead of chemical paints. This practical experience helped them understand the complete process of creating eco-friendly idols from start to finish.



The primary objective of the workshop was to instil environmental responsibility and promote sustainable celebration practices. By engaging in this activity, students became aware of the impact of their choices on the environment. They learned that using clay idols ensures easy dissolution in water, reduces pollution, and protects aquatic ecosystems. This knowledge encouraged them to adopt eco-friendly habits not only during festivals but also in their daily lives.

In addition to environmental awareness, the workshop enhanced students' creativity and artistic skills. They explored different designs and styles while making the idols, which helped improve their imagination and craftsmanship. The activity also provided a sense of cultural connection, as students understood the traditional significance of clay idols and the importance of preserving eco-friendly customs.

The workshop also promoted teamwork and collaboration, as students worked together, shared ideas, and helped each other in the idol-making process. This created a positive learning environment and strengthened their

communication and social skills. Moreover, the initiative encouraged students to spread awareness among their families and communities, inspiring others to shift towards eco-friendly Ganesh celebrations.

The Clay Ganesh Idol Workshop had a broader environmental impact by reducing the demand for harmful PoP idols and promoting sustainable alternatives. It contributed to the protection of lakes, rivers, and other water bodies from pollution during festival immersions. By empowering students with knowledge and skills, the program created young ambassadors of environmental conservation.

Overall, the Clay Ganesh Idol Workshop was a meaningful initiative that combined cultural values with environmental responsibility. It successfully educated students about the importance of eco-friendly practices while nurturing creativity and awareness. By encouraging the use of natural materials and sustainable methods, the program plays a vital role in building a greener future and promoting harmony between tradition and environmental protection.



5. Seed ball Making Workshop

The Seed Ball Making Workshop conducted in colleges and schools is an effective environmental initiative aimed at promoting greenery and ecological balance. In this activity, students prepare small balls using soil, compost, and seeds of native plants. These seed balls can be easily dispersed in open lands, forests, or barren areas, where they grow into plants with the help of natural rainfall.

The workshop helps students understand the importance of afforestation and biodiversity conservation. It also highlights how simple, low-cost methods can contribute to restoring degraded

ecosystems. By participating in the activity, students learn about the role of trees in maintaining air quality, conserving water, and supporting wildlife.

Moreover, the workshop encourages environmental responsibility and active participation in sustainable practices. Students feel motivated to take part in green initiatives and spread awareness in their communities. Overall, the Seed Ball Making Workshop is a practical and impactful way to inspire young minds to protect and preserve the environment.



6. Salad and Millet food Preparation Workshop

The Salad and Millet Food Preparation Workshop conducted in colleges and schools is an important initiative that promotes both good health and environmental sustainability. This program encourages students to prepare nutritious salads and millet-based dishes using locally available, seasonal, and natural ingredients. Millets such as jowar, bajra, and ragi are eco-friendly crops that require less water and fewer chemical inputs compared to other grains, making them highly sustainable.

Through this workshop, students learn the importance of healthy eating habits and the

environmental benefits of choosing sustainable foods. They understand how consuming fresh vegetables and millets can reduce the carbon footprint and support local farmers. The activity also highlights the need to avoid processed and packaged foods, which contribute to pollution and waste.

Overall, the workshop creates awareness about the connection between food, health, and the environment, inspiring students to adopt eco-friendly and nutritious dietary practices.



7. Cloth Bag Making Workshop

The initiative of preparing and distributing cloth bags by college and school students is a meaningful step toward environmental protection and sustainability. In this program, students actively create reusable cloth bags using eco-friendly materials and distribute them to the general public to raise awareness about the harmful effects of plastic usage.

Plastic bags are one of the major contributors to environmental pollution, as they are non-biodegradable and take hundreds of years to

decompose. By promoting cloth bags, students help reduce plastic waste and encourage people to adopt sustainable alternatives. Cloth bags are durable, reusable, and environmentally safe, making them an ideal replacement for single-use plastics.

Through this activity, students learn the importance of responsible consumption and become ambassadors of environmental awareness. Overall, this initiative not only reduces pollution but also inspires communities to practice eco-friendly habits for a cleaner and greener future.



8. Paper Craft Workshop

The Paper Craft Making Workshop conducted in colleges and schools is an effective environmental initiative that promotes creativity along with sustainability. In this workshop, students use waste paper, old newspapers, magazines, and used notebooks to create useful and decorative items such as greeting cards, paper bags, wall hangings, and art models. This activity encourages the reuse of paper materials that would otherwise be discarded as waste.

The main objective of the workshop is to create awareness about the importance of recycling and

reducing paper waste. Students learn that paper is made from trees, and excessive use leads to deforestation and environmental imbalance. By reusing paper, they contribute to conserving natural resources and protecting the environment.

The workshop also enhances creativity, innovation, and practical skills among students. Overall, it inspires students to adopt eco-friendly habits and actively participate in waste management practices for a greener future.



9. Nature Camp

A Nature Camp program was successfully organized for students from various schools and colleges with the primary objective of fostering environmental awareness and encouraging a harmonious relationship with nature. The camp served as an experiential learning platform, allowing participants to step beyond traditional classroom learning and directly engage with the natural environment. It provided a refreshing and immersive outdoor experience where students could explore biodiversity and understand ecological systems in a practical and meaningful way.

During the camp, students actively participated in a variety of activities such as nature trails, bird watching, plant identification, and eco-friendly games. These activities were designed to enhance observational skills and deepen their understanding of ecosystems. Nature trails enabled students to explore natural habitats, while bird watching sessions helped them identify species and understand their ecological roles. Plant identification exercises further strengthened their knowledge of local flora and their significance in maintaining environmental balance.

In addition, several hands-on environmental programs were conducted to make the learning process more interactive and engaging. These included:

- **Leaf Plate Making:** Promoted the use of biodegradable materials and alternatives to single-use plastics.
- **Tree Tracing:** Helped students understand tree structure, bark patterns, and species identification.
- **Shadow Tracing:** Demonstrated the movement of the sun and its relation to natural cycles.
- **Bird Call Identification:** Enabled students to recognize bird species through their sounds.
- **Animal Footprint Identification:** Introduced basic wildlife tracking and awareness of animal presence in natural habitats.
- **Medicinal Plant Identification and Labeling:** Created awareness about the importance and uses of traditional medicinal plants and indigenous knowledge.

The camp also featured interactive sessions conducted by environmental experts and resource persons on key topics such as wildlife conservation, climate change, waste management, and sustainable living practices. Students were encouraged to actively participate through discussions, questions, and group activities, making the sessions highly engaging and informative. Team-based exercises further enhanced collaboration, communication, and critical thinking skills among participants.

A strong emphasis was placed on adopting eco-friendly habits, particularly reducing the use of single-use plastics and promoting sustainable practices. Students were guided on simple,

practical steps such as waste segregation, reuse, and responsible consumption, which they could implement in their daily lives.

Overall, the Nature Camp proved to be an enriching and inspiring initiative. It not only enhanced students' environmental knowledge but also fostered a deeper connection with nature. The program successfully motivated young minds to become responsible citizens and active participants in environmental conservation, contributing towards a cleaner and more sustainable future.



10. Best Practice study tours

A Best Practice Study Tour was organized for students from various colleges to provide hands-on exposure to scientific waste management practices. The primary objective was to help them understand how different types of waste are handled, segregated, treated, and disposed of in an environmentally responsible manner. By visiting real waste management facilities, students were able to bridge the gap between theoretical learning and practical application.

During the tour, students observed key stages such as waste collection, segregation into biodegradable and non-biodegradable categories, recycling processes, composting techniques, and safe disposal methods. Experts at the facilities explained the importance of source segregation,

minimizing waste generation, and using technology for efficient waste handling. Live demonstrations showed how waste is transformed into useful products like compost and recycled materials, giving students valuable real-time insights.

The visit also emphasized the environmental and health risks of improper waste disposal and the importance of sustainable practices. Students actively engaged with staff, asked questions, and participated in discussions, deepening their understanding. Overall, the tour was highly educational and inspiring, encouraging students to adopt responsible waste management habits and promote environmental awareness in their communities.



Overall Impact

Through these initiatives implemented uniformly across all 33 districts of Telangana, the Telangana National Green Corps has:

- Strengthened grassroots environmental awareness
- Encouraged hands-on ecological action
- Promoted sustainable lifestyle practices
- Fostered student leadership and community participation
- Enhanced experiential learning in environmental science

The programmes collectively contributed to building a generation of environmentally conscious students equipped with knowledge, skills, and values necessary for sustainable development across Telangana.