

BEST PRACTICE-II

1. Title: Plant Trees to Save Life

2. Objectives:

Katahguri College situated in rural area of Nagaon District, Assam, aims to inspire environmental stewardship among students and staff through extensive tree planting initiatives. The objectives include fostering awareness of ecological benefits, promoting community engagement and combating local environmental challenges such as deforestation and climate change.

3. Context:

Katahguri College measures its success through the thriving tree population that enhances both its campus aesthetics and local biodiversity. These mature trees are a testament to the college's steadfast commitment to environmental conservation. They not only beautify the surroundings but also create vital habitats for local wildlife.

The college's extensive plantations serve as green corridors, connecting and enriching ecosystems in the region. By actively involving students, faculty, and the community in tree planting initiatives, Katahguri College fosters a culture of environmental consciousness and stewardship. Local residents participate in planting events, learning firsthand the importance of sustainable practices.

Through these efforts, Katahguri College not only improves its immediate environment but also sets an example for the broader community. Its dedication to nurturing and preserving green spaces demonstrates a proactive approach to environmental sustainability. The flourishing tree population stands as a visible symbol of the college's enduring impact on the local landscape and its commitment to a greener future.

4. Practice:

Katahguri College stands as a beacon of environmental stewardship in its region, where tree planting has become an integral part of its ethos. Beyond mere symbolism, the college's commitment to greening initiatives permeates every facet of its academic and community life.

The college's tree planting efforts are not sporadic but meticulously planned and executed. Various programs and events are organized throughout the academic year, each marked by tree planting ceremonies that symbolize growth, sustainability and the interconnectedness of all life. Students, faculty, and staff actively participate in these



activities, not only as volunteers but as enthusiastic advocates for environmental responsibility. Through these engagements, participants gain firsthand knowledge about the vital role of trees in maintaining ecological balance and mitigating climate change impacts.

Central to Katahguri College's approach is the allocation of designated spaces on campus for planting. These areas serve as living classrooms where students learn practical skills in nursery management, sapling care, and sustainable landscaping techniques. The college's efforts extend beyond its own boundaries, encompassing roadside plantations and outreach initiatives in neighboring villages. By involving the wider community, the college fosters a shared sense of environmental consciousness and responsibility among local residents.

Despite its commendable efforts, Katahguri College faces challenges typical of rural settings. Inadequate local support and the occasional damage caused by livestock pose ongoing hurdles. However, these setbacks have not dampened the college's resolve. Instead, they have spurred innovative solutions and strengthened partnerships with community stakeholders and local authorities.

To further enhance its environmental impact, Katahguri College has set ambitious goals for the future. Plans are underway to plant an additional 1000 saplings on the college grounds. This initiative not only aims to beautify the campus but also underscores the college's dedication to expanding green cover and biodiversity.

Regular monitoring and care are critical to ensuring the survival and growth of newly planted saplings. The college's commitment does not end with planting but extends to nurturing these saplings through their early stages of growth. This ongoing care involves watering, protection from pests, and periodic assessments to track progress and address any challenges that arise.

In conclusion, Katahguri College exemplifies how educational institutions can lead by example in promoting environmental sustainability. By integrating tree planting into its academic and community activities, the college not only enhances its physical surroundings but also cultivates a generation of environmentally conscious citizens. Through persistence, innovation, and community engagement, Katahguri College continues to inspire and educate, making a lasting impact on both its immediate environment and the broader community it serves

5. Evidence of Success:

The success of Katahguri College's tree planting initiatives is evident in the flourishing tree population that surrounds and adorns its campus. Mature trees stand as living monuments to the college's unwavering commitment to environmental conservation. These trees not only beautify the college grounds but also play a crucial role in supporting local biodiversity.

The college takes pride in its extensive plantations, which serve as green corridors connecting habitats and fostering diverse ecosystems. Each tree represents a seed of change planted by students, faculty, and staff, symbolizing their dedication to preserving the natural environment for future generations.



Furthermore, Katahguri College's impact extends far beyond its campus borders. By actively involving the community in tree planting and care, the college promotes environmental consciousness on a broader scale. Local residents are encouraged to participate in workshops, seminars, and hands-on planting activities, fostering a deeper understanding of sustainable practices and environmental stewardship.

As a result of these efforts, Katahguri College has become a beacon of environmental responsibility in its region, inspiring others to embrace similar initiatives and collectively work towards a greener and more sustainable future. The ongoing growth and vitality of its tree population stand as tangible evidence of the enduring impact of the college's environmental endeavour.

6. Problems Encountered and Resources Required:

- 1. Community Involvement: There is a need to increase participation from the local community in caring for planted trees.
- 2. Livestock Damage: Protection of saplings from damage by cattle and other animals is a significant concern.
- 3. Financial Resources: Adequate funding is required for purchasing and maintaining plants, which includes regular watering, fertilizers, and other essentials.
- 4. Pests and Diseases: Managing pests and diseases that can affect the health of planted trees, requiring proactive monitoring and treatment.
- 5. Public Awareness: Educating the broader community about the importance of trees and garnering public support for tree planting initiatives.
- 6. Maintenance: Sustaining ongoing care and maintenance of planted trees, including pruning, watering, and weed control.
- 7. Logistical Challenges: Overcoming logistical hurdles such as transportation of saplings, equipment for planting, and coordination of volunteers.

Notes:

Katahguri College emphasizes environmental education through various initiatives, including slogans promoting plantation and environmental awareness both on and off-campus. The college mandates the submission of tree plantation photos during admissions, reinforcing its commitment to sustainability among prospective students and their families. These efforts aim to sustain and expand the college's green footprint, setting a benchmark for ecological responsibility in the region.



Plantation by Katahguri College in Campus & Out Campus

Session 2018-19



Session 2018-19



Session 2018-19



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Session 2019-20





Session 2022-23

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Session 2021-22



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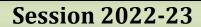








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