

Estd.-1964 PURBA MEDINIPUR

Yogoda Satsanga Palpara Mahavidyalaya

NAAC Accredited ('B' Grade) and NCTE Recognized (B.Ed. and M.Ed Courses)
affiliated to

Vidyasagar University, Midnapore and WBUTTEPA, Kolkata, (Govt. of West Bengal)

At + P.O : Palpara, Dist : Purba Medinipur, PIN Code - 721458, West Bengal, India

Date: 20.09.2018

A Policy Document on Bio-diversity

Introduction:

Purpose: This policy aims to preserve and enhance the biodiversity on the College Campus, promoting a healthy and sustainable environment.

➤ Scope: Applies to all areas of the college campus, including academic buildings, hostels, and green spaces.

Objectives:

- > Conservation: Protect existing biodiversity and prevent the loss of native species.
- > Enhancement: Improve habitats to support a wider range of flora and fauna.
- ➤ Education and Engagement: Foster awareness and involvement in biodiversity initiatives among students, staff, and the community.
- Sustainability: Integrate biodiversity considerations into campus planning and development processes.

Strategies and Actions:

> Habitat Protection:

- ✓ Identify and protect key habitats and wildlife corridors on campus.
- Implement measures to prevent habitat degradation due to construction or human activities.

➤ Native Plantings:

- ✓ Use native plant species in landscaping projects to support local wildlife.
- ✓ Establish pollinator gardens and other habitats to enhance biodiversity.
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➤ Invasive Species Management:

- ✓ Monitor and control invasive species that threaten native biodiversity.
- ✓ Educate the campus community about the impacts of invasive species.

> Water Management:

- ✓ Implement water management practices that support aquatic and terrestrial habitats.
- ✓ Promote the use of rain gardens, rain water hervesting, and other sustainable water management systems.

➤ Wildlife Suppor:

- ✓ Provide structures such as bird boxes, bat houses, and insect hotels to support campus wildlife.
- ✓ Create and maintain ponds, wetlands, and other water features to support diverse ecosystems.

> Sustainable Practices:

- ✓ Promote sustainable practices in campus operations, such as reducing pesticide use and minimizing light pollution.
- ✓ Encourage sustainable transportation options to reduce the campus's environmental footprint.

Education and Engagement:

> Curriculum Integration:

- ✓ Incorporate biodiversity topics into the curriculum across various disciplines.
- ✓ Provide opportunities for hands-on learning through campus biodiversity projects.

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Community Involvement:

- Engage students, staff, and the local community in biodiversity initiatives through workshops, volunteer programs, and events.
- Establish partnerships with local environmental organizations for collaborative projects.

Research and Monitoring:

- Support research projects that contribute to the understanding and conservation of campus biodiversity.
- Implement a monitoring program to track biodiversity changes and the effectiveness of conservation efforts.

Implementation and Review:

Responsibilities:

- Assign responsibility for biodiversity management to a dedicated campus committee or office.
- Ensure regular communication and collaboration between departments involved in biodiversity initiatives.

> Funding:

- Secure funding for biodiversity projects through grants, partnerships, and campus budgets.
- Encourage donations and sponsorships from alumni and community members.

> Evaluation:

Regularly assess the effectiveness of biodiversity initiatives and update the policy as

Principal

Y.S. Palpara Mahavidyalaya

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