

# Executive Report: Value Education Programme

**Institution:** Don Bosco Senior Secondary School, Nerul, Navi Mumbai

**Theme:** Birds: Bio-Indicators and Nest Architects

**Participating Cohort:** Classes V A and V B (78 Students)

**Pedagogical Framework:** Research-Based Experiential Value Education

**Guiding Philosophy:** "Let's be the voice for the birds today, for a better tomorrow."

## Executive Summary

Don Bosco Senior Secondary School successfully conducted a dynamic and research-driven Value Education Programme centered on the theme "Birds: Bio-Indicators and Nest Architects." The initiative engaged 78 students from Classes V A and V B in an immersive learning experience that combined scientific exploration, environmental awareness, creative expression, and value-based education. Through theatrical performances, choral presentations, and field-based research, students examined the critical role of birds as indicators of ecological health and as remarkable architects within natural ecosystems. The programme fostered environmental stewardship, critical thinking, collaboration, and civic responsibility while reinforcing the importance of biodiversity conservation and sustainable living.

### 1. Theatrical Presentation: "The Parliament of Plumes"

A compelling theatrical production featured 20–30 students portraying diverse bird species gathered in an emergency woodland assembly. Presided over by the Owl as the judge, representatives including the Weaver Bird, Vulture, Sparrow, Flamingo, Woodpecker, and Arctic Tern highlighted environmental threats such as deforestation, urban expansion, industrial pollution, and climate change. The performance demonstrated how birds act as natural environmental auditors whose decline signals ecological imbalance.

### 2. Choral Symphony: "Wings of Change"

A 40-student choral ensemble presented a synchronized recitation celebrating the ingenuity of avian nest-building while contrasting nature's sustainable practices with human-induced environmental degradation. The performance emphasized coexistence, conservation, and collective responsibility.

### 3. Audio-Visual Research Project: "Field Notes & Feathers"

Students conducted field investigations by observing local birds, recording vocalizations, studying nesting patterns, interviewing local ornithologists, and

documenting urban impacts on avian habitats. Their findings were compiled into a five-minute documentary showcasing research and environmental awareness.

### **Alignment with United Nations Sustainable Development Goals (SDGs)**

- SDG 4: Quality Education
- SDG 11: Sustainable Cities and Communities
- SDG 12: Responsible Consumption and Production
- SDG 13: Climate Action
- SDG 15: Life on Land

### **Institutional Directives and Actionable Commitments**

Habitat Preservation

#### **Habitat Preservation**

- Installation of bird feeders.
- Creation of bird hydration stations.
- Protection of nesting spaces.

Ecosystem Restoration

#### **Ecosystem Restoration**

- Planting native trees and flowering plants.
- Supporting biodiversity-friendly green spaces.

Community Advocacy

#### **Community Advocacy**

- Reducing plastic usage.
- Promoting waste management and wetland conservation.

### **Conclusion**

The programme successfully integrated environmental science, research, creativity, and values education. Students emerged as informed advocates for biodiversity conservation and environmental stewardship, reinforcing the belief that protecting birds today contributes to a healthier and more sustainable tomorrow.