



Don Bosco Senior Secondary School, Nerul
Butterfly garden Project- Caterpillar Rearing Activity
Report: 2026-27

By Diana Jimmy

Don Bosco Senior Secondary School, Nerul, organised a Butterfly Life Cycle Workshop and Caterpillar Rearing Activity for students of Grades IV to VII as part of the school's Butterfly Garden initiative. The activity builds upon the Butterfly Garden launched in the school campus in the previous academic year, with the aim of promoting biodiversity awareness and providing students with opportunities for nature-based learning.

The workshop was conducted by Ms. Deepika Shenai from iNatureWatch Foundation on Tuesday, June 23, 2026, to introduce students to butterfly conservation, biodiversity, and scientific observation. The session focused on the life cycle of butterflies and helped students understand the four stages of metamorphosis — egg, caterpillar, pupa, and adult butterfly. Through interactive explanations, students learned about the characteristics of each stage and the importance of protecting butterfly habitats.

The workshop introduced students to the caterpillar rearing activity, where they were guided on observing and documenting the growth and development of caterpillars. Students learned the procedures involved in maintaining rearing containers, providing suitable leaves as food, keeping the containers clean, and recording daily observations using datasheets.

The activity encouraged students to develop scientific curiosity and responsibility towards living organisms. It connected classroom concepts related to life cycles, adaptations, habitats, and biodiversity with practical experiences. Students will continue the activity by maintaining observation records and documenting changes during the caterpillar development process.

The caterpillar rearing project will involve individual participation as well as group activities. Students will prepare observation records and project reports based on their findings. The activity will conclude with an interschool competition where participating schools will present their observations and experiences related to butterfly rearing and conservation.

The initiative provided students with an opportunity to engage in experiential learning and understand the role of butterflies in maintaining ecological balance. The Butterfly Garden project continues to encourage students to observe, learn, and participate in activities that support biodiversity conservation.

