

ECOPARK (Waste to Wonder Park)

Lakshmibai College, University of Delhi

The objective of the **Ecopark (Waste to Wonder Park)** is to spread awareness about waste management in a creative way. The theme of the park is “**Natural Ecosystems**”. The ecopark serves the dual purpose of educating students about our natural systems and creative management of waste materials. The natural ecosystems are depicted using the waste materials creatively. The live flora & fauna of the respective ecosystems is represented here. The milestone of Eco-park was kept in the session 2019-20 which got its complete shape in the year 2020-21. We are proud to have an Eco-park which is now getting extended to Eco-village. The Eco-park comprises of all aspects of nature and natural beauty including eight (8) playful *rabbits* with their mud house made out of all raw material from the campus itself, two (4) naughty *ducks* in a small pond, few chirping *birds* in birds nest, some *flowering and fruiting plants* with beautiful landscape made from the things out of waste and eco-bricks. Guest visitors such as *peacocks, pigeon, hawk, maynas, parrots, bulbul* and *squirrels* give the Eco-park a sense of completeness. All these make the Eco-park complete, peaceful and center of attraction for the whole college family. This is a model of Grassland and aquatic ecosystem full of diverse varieties of flora and fauna as well.

Action and achievements

- *Fencing* - Old iron mesh fencing is used to make the protective infrastructure for animal models living there in the Ecopark.
 - *Eco Bricks* - Seating corner with center table and benches were beautifully made using Eco bricks and waste stone slabs. Eco Bricks were made from waste pet bottles and waste filling generated from construction-demolition activities in the campus itself.
 - *Landscaping* - Floor preparation for the walk path of the park was done using waste stone slabs of the campus. Some natural seasonal flowering and fruit plants along with the perennial plants have been planted to beautify the park.
 - *Representation of Natural Ecosystems using waste materials-*
 1. **Grassland ecosystem**: makes a complete picture with natural grasses of the lawn with different herbs, shrubs and trees already present in the park area along with some artificial bird's nests and planter added. Eight playful rabbits live in a beautiful mudhouse.
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2. **Aquatic ecosystem:** Aquatic ecosystem is represented by a small cemented pond of 2ft depth with a dead tree trunk painted with different pictures of desert flora and fauna. Aquatic plants & animals (hydrilla & 4 duck) are present there.

Glimpses of the Ecopark:



Left to right: 1.Eco-park, 2.Rabbit House (Mud House), 3.Rabbit, 4&6.Ducks and small pond, 5.Benches of Eco-bricks, 7.Peacock

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