

23 Jan 2025 **Tree plantation** 

Name of activity : Tree plantation

Date : 23 Jan 2025
Day : Thursday
Organized by : DLLE

Club : SENSE Club

Venue : Mordongari, Majgaon, Sawantwadi.

Type : Fieldwork

Beneficiary : UG
Days : 1

Mode : Offline

Number of students : 10

Event co-ordinator : Ms. Sheetal S. Samant & Mr. Jatin A. Tekawade

Event advisor : Dr Vijay A Jagtap

Expense : NA



#### **Objectives:**

- To reduce air pollution by planting and nurturing trees.
- To enhance the absorption of carbon dioxide from atmosphere.
- To promote the removal of gaseous pollutants from atmosphere by increasing the number of healthy trees and shrubs.
- To reduce atmospheric temperature and Global warming by planting a majority of perennial trees.

### **About the Activity:**

A major worldwide issue, air pollution results from the discharge of dangerous materials into the environment. These pollutants, which come from a variety of sources like industrial operations, automobile emissions, and agricultural practices, include particulate matter, nitrogen oxides, sulfur dioxide, and volatile organic compounds. Both the environment and human health are impacted by its effects. Air pollution is associated to respiratory illnesses, cardiovascular disease, and other health problems. Trees remove carbon dioxide, carbon monoxide, sulfur dioxide, and nitrogen dioxide from the air. Trees trap larger particles in their leaves and twigs, which are then washed down to the ground when it rains. Trees release oxygen as a byproduct of photosynthesis. Trees can significantly reduce ozone pollution in urban areas. On 23rd January 2025, group of 10 students visited Mordongari, Majgaon in Sawantwadi. The students selected a site with scarcity of plants and purchased plant saplings from a nearby nursery. They dug pits on the site and planted a variety of saplings like coconut, mango, etc. as a measure to prevent air pollution. The event was successfully and satisfactorily completed as planned by the organizers.

## **Details of Participants:**

No. Of Participants: 10

# Glimpses of the event:









Mr. Jatin A. Tekawade  Event Coordinator	Ms. Sheetal S. Samant Event Coordinator
Mr. Vinod R. Biradar	Dr Vijay A Jagtap
SENSE Club Head	Convener