

MODERN EDUCATION SOCIETY'S
WADIA COLLEGE OF ENGINEERING

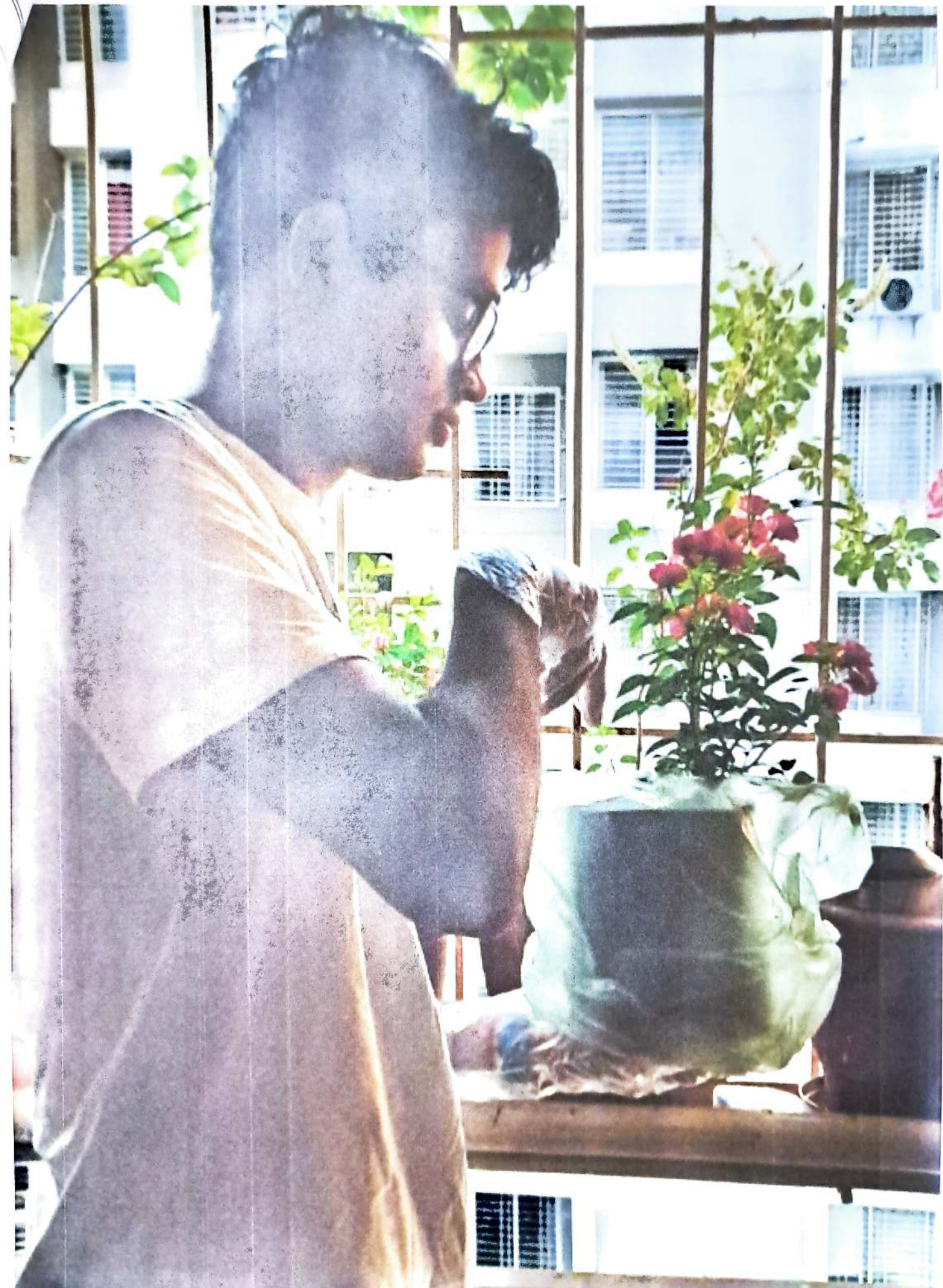
HSS Activity Title:
Tree plantation Activity
Report

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Tree Plantation Report

Introduction Tree

Introduction

- Tree plantation is a process where a large number of trees or seedlings are planted for land reclamation or landscaping.
- Planting large number of trees helps to purify the polluted air that we breathe in.
- Plants play a big role in our ecosystem by maintaining a balance among all the elements that are present in nature.
- Planting more trees also helps to keep in check the climate conditions of a place.

~~Method~~ Objective

- To beautify the areas for scenic beauty.
- To help in decreasing global warming.
- Planting more and more trees would reduce the pollution.
- To prevent soil erosion.
- To reduce lung diseases.
- To make the region green.
- To save the endangered environment.
- To provide a habitat for animals, insects, etc.

Method

→ Simple methods for planting a tree:-

1. Soak

- Soak the tree while you work to ensure the root ball is soaked through, as a dry root ball could reject water from the surrounding soil.
- Consider adding a seaweed product to the water to help a tree avoid transplant shock and to improve root growth going forward.

2. Dig

- It's important to dig a hole that's at least twice the size of the existing root ball of the tree.
- Depth is more important than width in most cases, so be sure to dig enough of a hole that the existing roots can be completely covered.

3. Improve

- Improve your soil to help ~~the~~ the plant survive in the long term.
- In clay soil add some gypsum to improve the soil structure and drainage and well-rotted compost is a must as it helps hold moisture

→ Flowchart form around the roots

4. Decant

- Take the plant out of its pot in a way that keeps the roots as intact as possible.
- Root disturbance in healthy stock will shock the plant.
- If the plant is pot bound, or the roots have poor structure, consider teasing out the very bottom.

5. Plant

- Place the plant in the hole, and back-fill it with soil to cover the roots.
- make sure the soil around the plant is firm, leaving a slight well at the top so that when it rains the water gets caught directly above the roots.

6. Water

- water the plant in.
- This ensures that the soil settles around the plant, and the roots get good contact with the soil.
- It also provides an important first drink if the soil is otherwise dry and provides ~~the~~ deeper moisture even if it is already damp.

Outcome

- Trees contribute to their environment over long periods of time by providing oxygen, improving air quality, climate change, conserving water, preserving soil, and supporting wildlife.
- Hence, by planting trees we have successfully contributed to the wellbeing of the environment.