

UMEED: A DROP OF HOPE
TASK 2 WEEKLY REPORT
TREE PLANTATION DRIVE

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INTRODUCTION

During my participation in the PAN INDIA INTERNSHIP organized by UMEED NGO, I was assigned the task 2, in which my responsibilities were:

1. To make a presentation on Climate change and present it to a group of 5-8 people (Friends/Relatives/Neighbours) & also invite them for a plantation drive.
2. To organize a plantation drive, Plant at least 10 trees in Forest/Open ground/Road divider/Park post photos on social media with the plant's introduction and its ecological values.
3. If no open ground is available, plant 10 medicinal plants in flower pots and place it on the terrace/balcony.

IMPORTANCE OF THIS TASK

A plantation drive is very important for making the environment sustainable, fighting climate change, and supporting biodiversity. By planting different types of plants, the ecological balance is improved, air quality is enhanced, and the effects of global warming are reduced. Awareness of the medicinal values of plants is spread, showing their importance in healthcare and traditional medicine. Additionally, the ecological significance of plants is highlighted, including their roles in maintaining soil health, regulating water cycles, and providing habitats for wildlife. This encourages community action and a sense of responsibility to protect and nurture our planet for future generations. Hence this task helps to achieve a more aware society about plants & ecological balanced society.

MY STRATEGY / TECHNIQUE

- I prepared a presentation & included some interesting videos from youtube.
- I then showcased this presentation & videos to some of my friends and relatives online, also to the maids in my home.

- I also presented it to some unknown people locally in my neighborhood & to people in a park near me.

After that, I along with my friends visited a nursery & I bought some plants which have some medicinal & scientific (or ayurvedic) based significance. I also used some saplings from a garden nearby and I also used some large bottles/cans as a pot. After that I planted these plants on my balcony & one of them in a local park around me. I also gifted a plant to my neighbors so that they can place it on their balcony.

I began with first digging a hole for planting the plants in the pot, then I placed the roots inside the pot. I also made a hole at the bottom of the pot so that excess water can be easily removed. After that I gently filled the pot with healthy soil, so that soil remains airy & fertile. Then I watered them & later after 2 days I also sprinkled fertilizer around them. Now I used to water them regularly.

Medicinal & ecological properties in plants i used:

Tulsi: Cardioprotective Effects, Immunomodulatory Effects, Adaptogenic Properties, Air Purification

Money Plant: Air Purification, Stress Reduction, Anti-inflammatory Properties, Habitat for Microfauna, Soil Health

Sweet Lime: Anti-inflammatory and Antimicrobial Properties (leaves) , Antioxidant Properties (leaves), Pollinator Support, Carbon Sequestration

Bel Patra: Antimicrobial Properties, Anti-inflammatory and Analgesic Properties, Antidiabetic Effects, Cardiovascular Health, Respiratory Health, Drought Resistance

Rangoon Creeper: Anthelmintic Properties, Antimicrobial and Antifungal, Aesthetic and Ornamental Value, Biodiversity Support

Aloe vera: Wound Healing, Moisturization, Laxative Effects, Immune System Support, Water Conservation

Black or java plum: Carbon Sequestration, Anti-cancer Properties, Antidiabetic Properties, Oral Health

Plumeria plant: Antimicrobial Properties, Anti-inflammatory and Analgesic Properties, Habitat for Pollinators









CHALLENGES I FACED

The **challenges** I faced were mainly that:

- It was difficult to get some open space for planting, so that the plant remains safe from any damage from cows, cars & etc.
- It was difficult to place so many pots on my balcony because my balcony is small.
- It was difficult to protect them from monkeys.

FINAL RESULT (OBSERVATION)

We somewhat increased some awareness of plants & nature value to some people. I also feel happier & satisfied by personally participating in a plantation drive, Thanks to the Umeed.