

# BOTANICAL GARDEN

## GOVERNMENT DEGREE COLLEGE

### RAJAMPETA

A **botanical garden** or **botanic garden** is a garden with a documented collection of living plants for the purpose of scientific research, conservation, display, and education. In the botanical garden, the plants are labelled with their botanical names. It may contain specialist plant collections such as cacti and other succulent plants, ornamental, cultivated, wild, medicinal, economically importance plants.

### Functions of Botanical Gardens:

1. Taxonomic Studies: Botanical gardens provide valuable information on various plants Local flora, bonsai, rare plants etc. They act as “outdoor laboratories” for students and researchers.
2. Botanical Research: Botanical gardens supply wide range of plant species, seeds, flowers, fruits for botanical research.
3. Conservation: Botanical gardens conserve and propagate rare species and genetic diversity.
4. Education: They supply facilities for courses in local flora, horticulture, hybridization, plant propagation, etc. There educational programmes such as workshops, training sessions for teachers, students, naturalists etc.
5. Public Services: They help the public in identifying the local and exotic plant species; provide instructions for home gardening's, propagation of plants; supply plant resource; through sale or exchange.
6. Aesthetics and Recreation: They attract people who have made gardening their hobby.
7. Employment: They create job opportunities for a large number of young botanists.



GOVT. DEGREE COLLEGE RAJAMPET



ప్రభుత్వ డిగ్రీ కళాశాల రాజంపేట

GOVT. DEGREE COLLEGE  
RAJAMPET

WOMEN'S & BOYS' HOSTEL  
IN AID BY NCC, KARAPATI



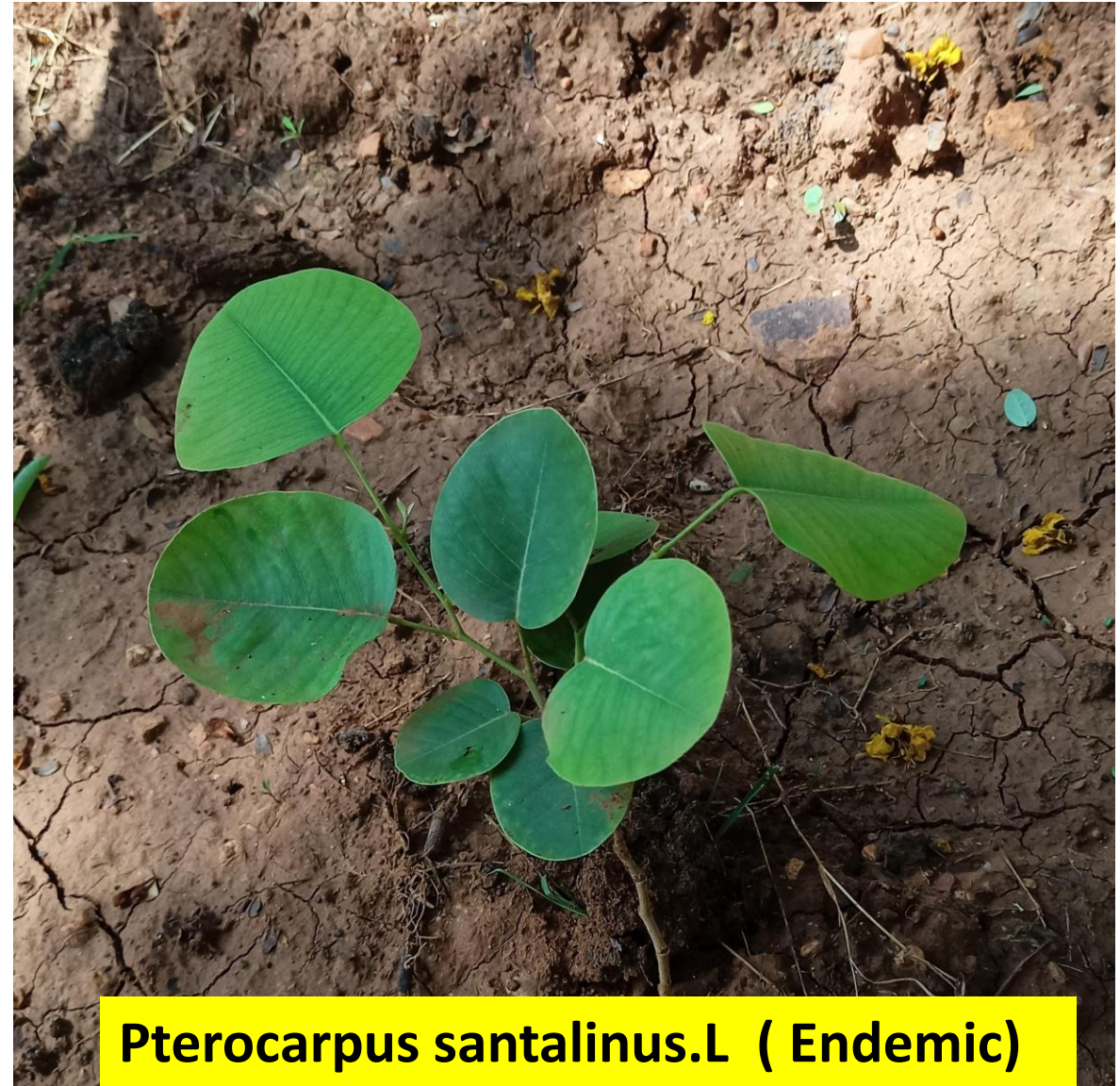


# PRIDE OF THE GARDEN

(Endemic to this Region)



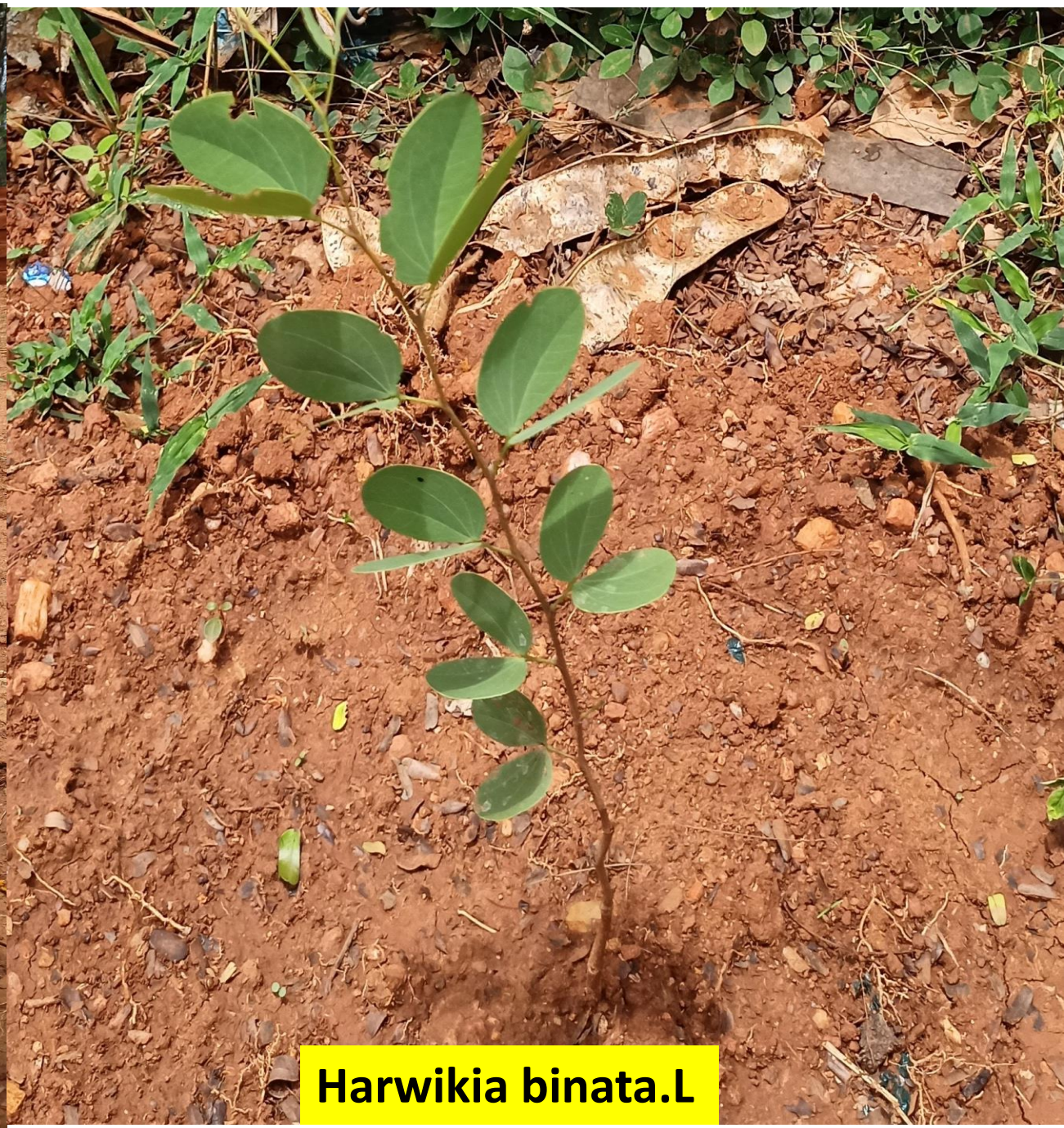
**Cycas beddomi ( Endemic)**



**Pterocarpus santalinus.L ( Endemic)**



**Cordyline fruticose.L**



**Harwikia binata.L**



**Dracaena multiflora.L**



**Hibiscus rosasinensis.L**



**Bryophyllum pinnatum. L**



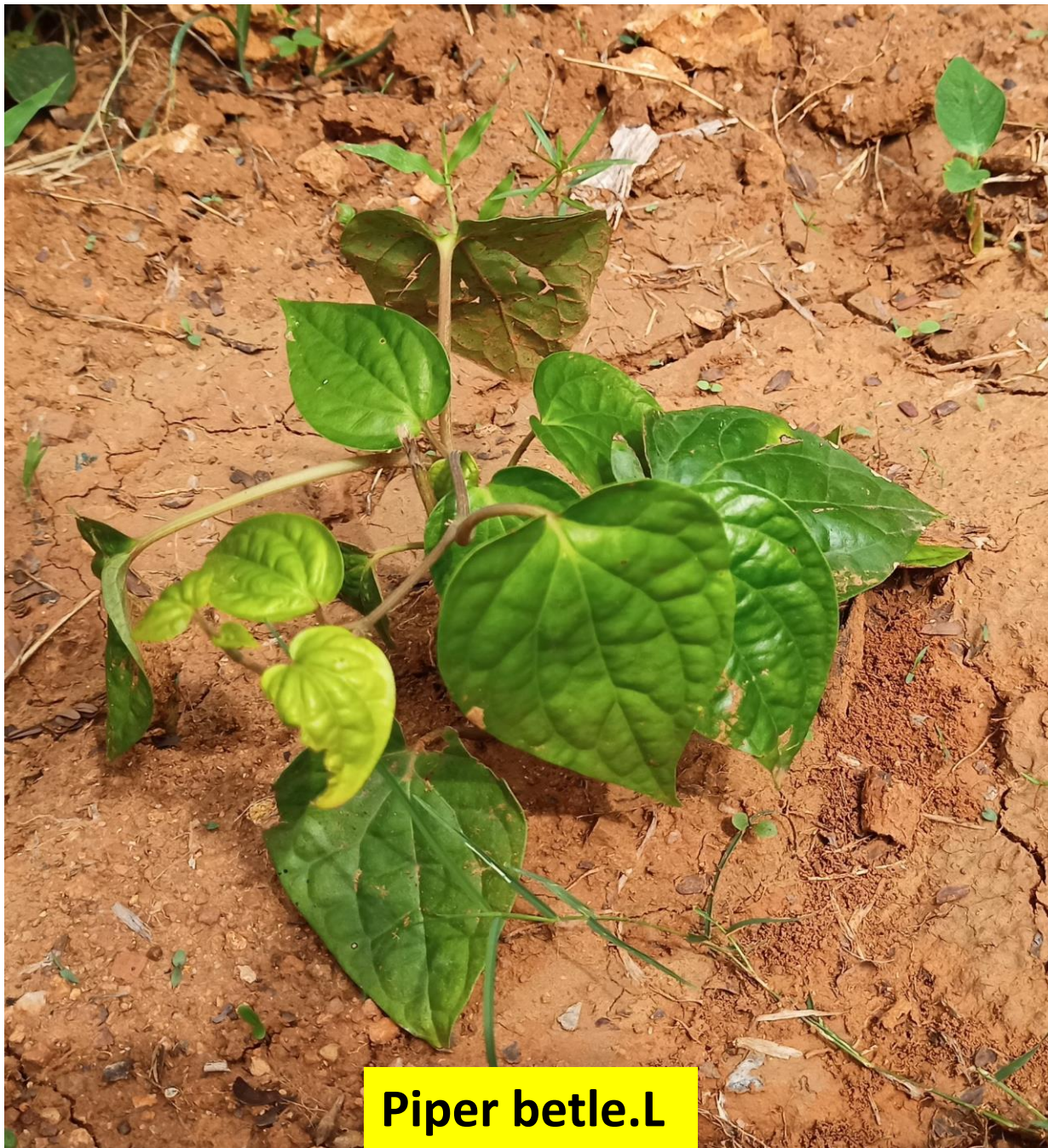
**Duranta erecta. L**



**Ocimum sanctum.L**



**Santalum alba.L**



**Piper betle.L**



**Wrightia tinctoria.L**



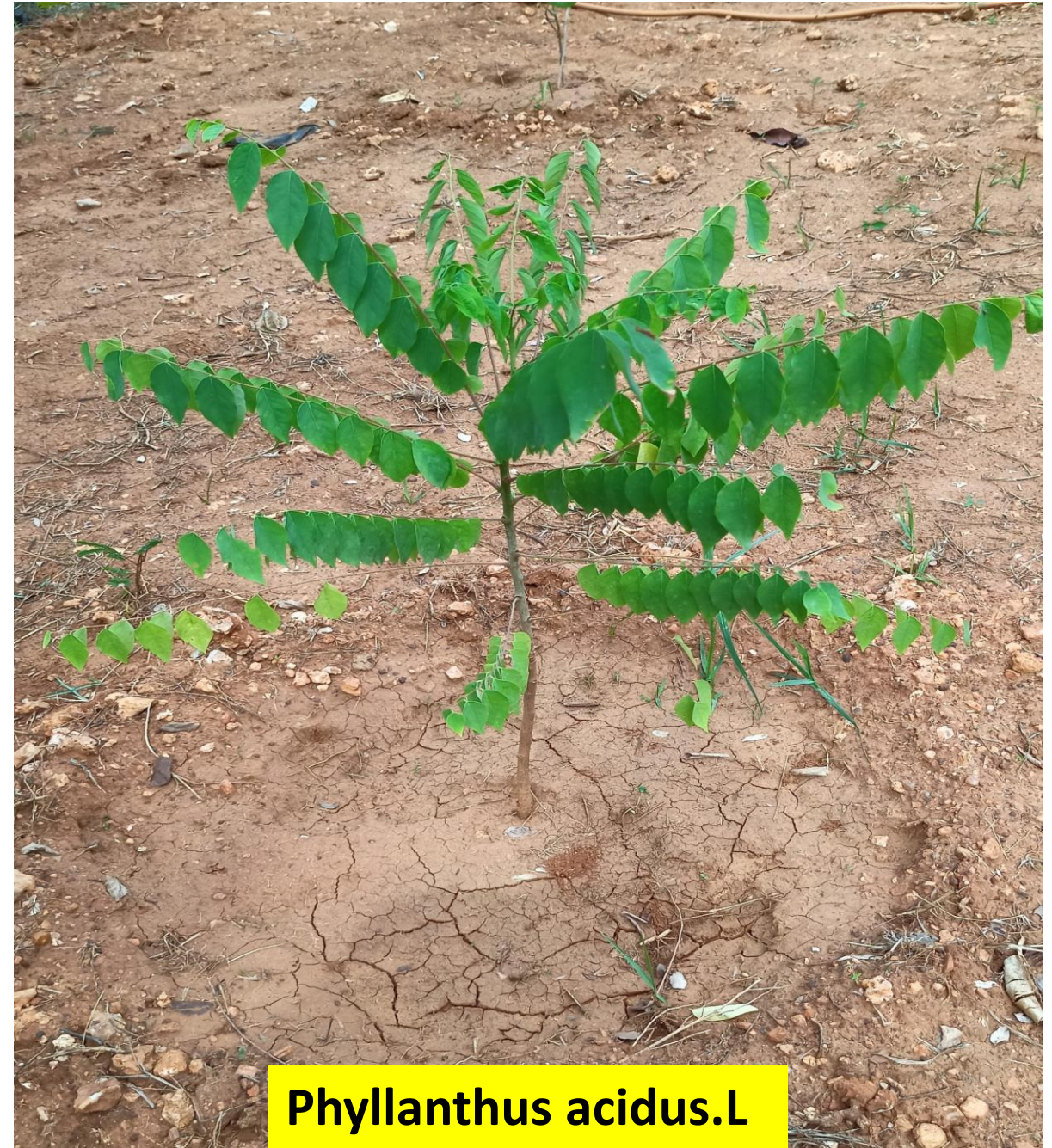
***Tinospora cardifolia*.L**



***Ocimum basilicum*.L**



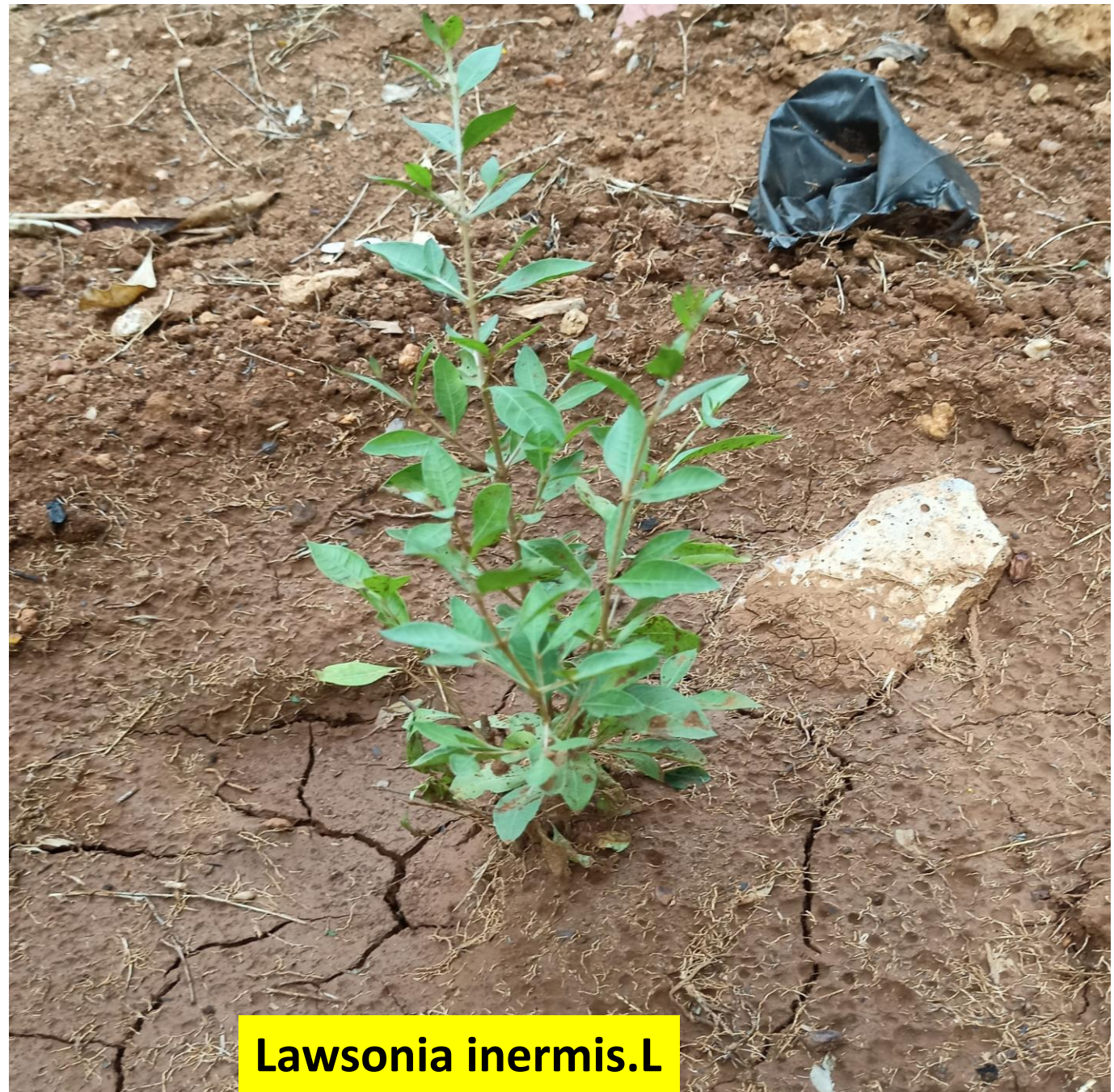
**Plumeria rubra.L**



**Phyllanthus acidus.L**



**Phyllanthus emblica.L**



**Lawsonia inermis.L**



**Tectona grandis.L**



**Cestrum nocturnum.L**



**Canna indica.L**



**Adenium obesum.L**







**Pandanus baptistii.L**



**Cereus jamacaru.L**





**Cissus quadrangularis.L**



**Selenicereus undatus.L**



**Syzygium cumini.L**



**Cissus quadrangularis.L**



**Annona squamosa.L**



**Yucca gloriosa.L**



**Ferronia elephanta.L**



**Tabernaemontana divaricata.L**



**Psidium guava.L**



**Saribus rotundifolius.L**

**THANK YOU...**

