





# Plants of GITAM University Campus Visakhapatnam



Prof.K.Mohan, Director Gitam School of Architecture Visakhapatnam











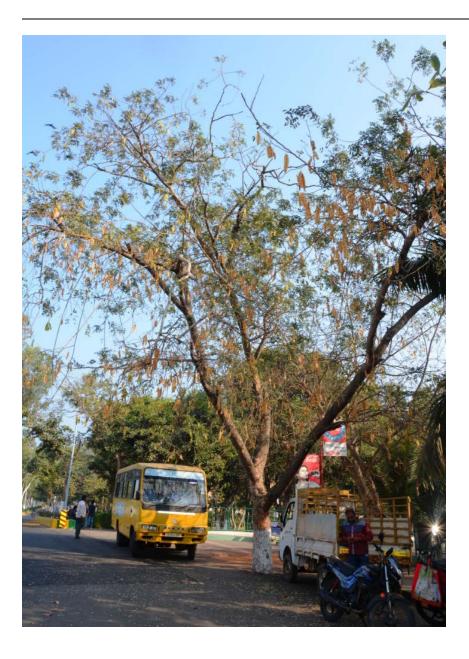
# Acknowledgement

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- I would like to thank G.Govinda Rajulu, Photographer, GITAM School of Architecture for assisting me in photographing many of the plant species.
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Prof.K.Mohan



### Albizzia lebbeck



Common Name: Woman's Tongue, Siris

• Telugu Name: Dirisena Chettu

• Family: Fabaceae

Genus: Albizzia

• Species: A. lebbeck

Type: Evergreen shrub

Native To: Indo-Malaya, Australia and New

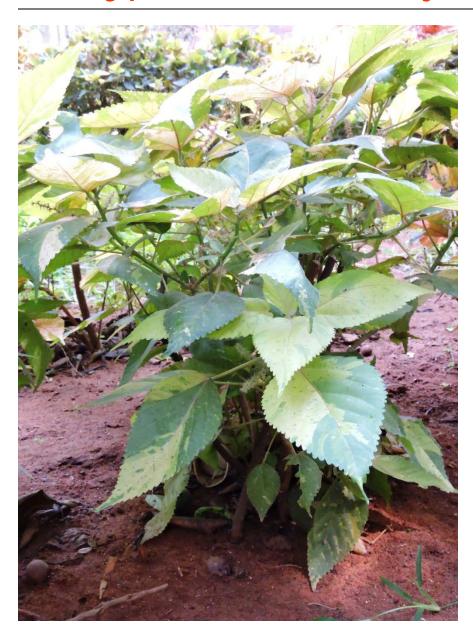
Guinea

 Uses: Avenue plant, medicinal properties, nitrogen fixing

Location: Outside Bheema's Canteen



## Acalypha wilkesiana java white



Common Name: Copperleaf, Copperplant

Telugu Name: Harita-Manjari, Kuppi

Family: Euphorbiaceae

Genus: Acalypha

Species: A.wilkesiana

• Type: Evergreen shrub with greenish yellow to ivory green mottled with splotches of green

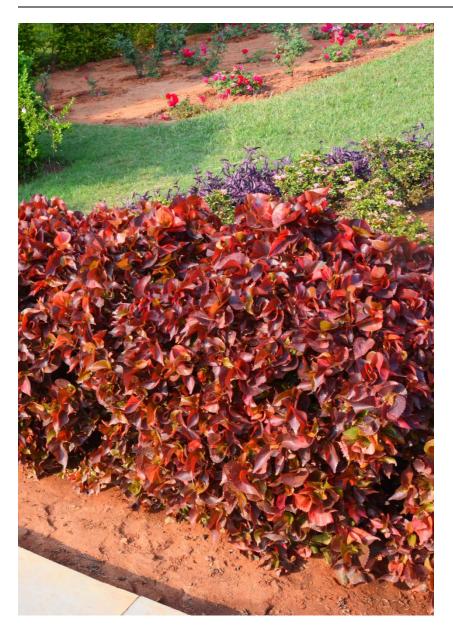
Native To: Pacific Islands

 Uses: Cultivated for its foliage as a hedging plant, bedding plant, medicinal properties

• Location: Visveswariah Bhawan



# Acalypha wilkesiana macrophylla



• Common Name: Copperleaf

Telugu Name: Harita-Manjari, Kuppi

• Family: Euphorbiaceae

• Genus: Acalypha

Species: A.wilkesiana

Type: Evergreen shrub

Native To: Pacific Islands

 Uses: Cultivated for its foliage as a hedging plant, medicinal properties

Location: Gandhi Park



# Acalypha wilkesiana dwarf



• Common Name: Copperleaf

Telugu Name: Harita-Manjari, Kuppi

Family: Euphorbiaceae

Genus: Acalypha

Species: A.wilkesiana

Type: Evergreen shrub with teethed leaves

• Native To: Pacific Islands

 Uses: Cultivated for its foliage as a hedging plant, medicinal properties

• Location: Visveswariah Bhawan



## Acacia auriculformis



• Common Name: Ear –leaf Acacia

• Telugu Name: Minnumaanu

• Family: Fabaceae

• Genus: Acacia

• Species: A. auriculformis

Type: Deciduous Tree

Native To: Australia and Indonesia

• Uses: Ornamental plant and shade

tree, drought tolerant

• Location: Behind Kokila Sadan



## Adenium obesum



Common Name: Desert Rose

Telugu Name: Adenium

• Family: Apocynaceae

• Genus: Adenium

• Species: A.obesum

• Type: Evergreen succulent shrub

• Native To: Sahel (Sahara)

• Uses: Ornamental plant, drought

resistant

• Location: In front of GIS



## Aegele marmelos



• Common Name: Bhel, Bengal Quince

Telugu Name: Bilvamu, Maaredu, Patri Chettu

• Family: Rutaceae

Genus: Aegle

Species: A. marmelos

Type: Slender, aromatic tree with three leaflets

• Native To: India, and found widely in Asia

 Uses: Sacred for Hindus, widely found in Indian temples, fruit and leaves edible

Location: Bheema's Canteen



## Agave americana medio-picta alba



• Common Name: Century Plant

Telugu Name: Kittanara

• Family: Agavaceae

• Genus: Agave

Species: A. americana var. mediopicta

Type: A pretty, sought after succulent

Native To: Mexico and the United States

Uses: Ornamental, drought resistant

Location: Near Shirdi Sai Temple



# Agave augustifolia marginata



Common Name: Carribean Century Plant

Telugu Name: Kalabanda

Family: Aspragaceae

Genus: Agave

Species: A.augustifolia

Type: Evergreen succulent plant

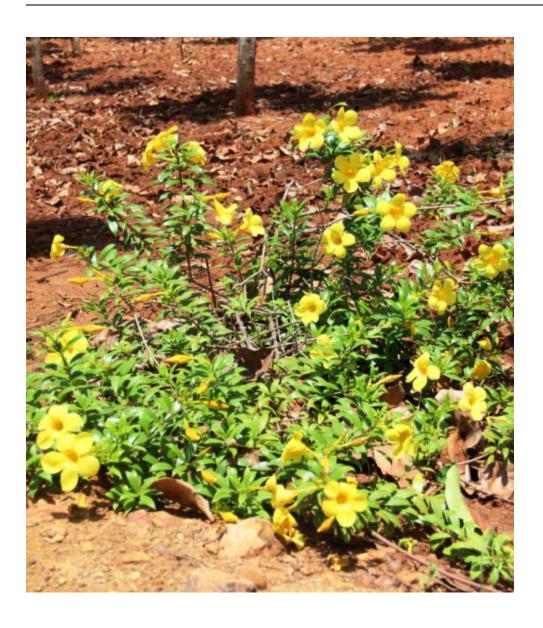
Native To: Mexico and Central America

Uses: Ornamental accent plant

• Location: Gandhi Park



## Alamanda cathartica



Common Name: Allamanda

Telugu Name: Allamanda

Family: Apocynaceae

Genus: Allamanda

Species: A. cathartica

Type: Evergreen shrubs or vines

**Native To:** The Americas

**Uses:** Ornamental plant cultivated for its large yellow flowers

Location: N.T.R. Park



## Albizia saman



Common Name: Rain Tree

• Telugu Name: Nidra Ganneru

• Family: Fabaceae

• Genus: Albizia

• Species: A.saman

• Type: Evergreen

Native To: South America

• Uses: Parks, school grounds and homesteads

• Location: Kokila Sadan



# Alpinia purpurata



Common Name: Red Ginger

• Telugu Name: Nela Usiri

• Family: Zingiberaceae

• Genus: Alpina

• Species: A.purpurata

 Type: Plant with showy flowers on long brightly colored red bracts

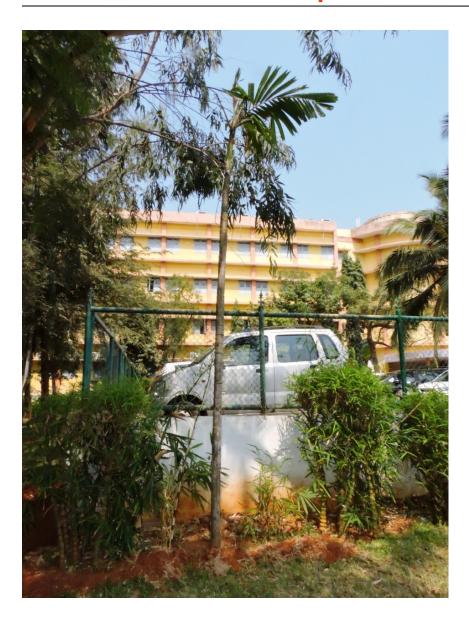
• Native To: Malaysia

Uses: Houseplant, medicinal plant

• Location: Cotton Bhawan



## Areca catechu palm



• Common Name: Betel Palm, Areca-nut palm

• Telugu Name: Ghonta

• Family: Arecaceae

Genus: Areca

Species: Areca catechu

 Type: Palm which produces betel-nut, medium sized growing up to 20m or more

Native To: Tropical Pacific, Asia and Africa

• Uses: Ornamental plant

Location: In front of GIM building



# Arelia Bush (gold)



• Common Name: Spikenard

• Telugu Name: Aralia

• Family: Araliaceae

• Genus: Aralia

• Type: Evergreen shrub

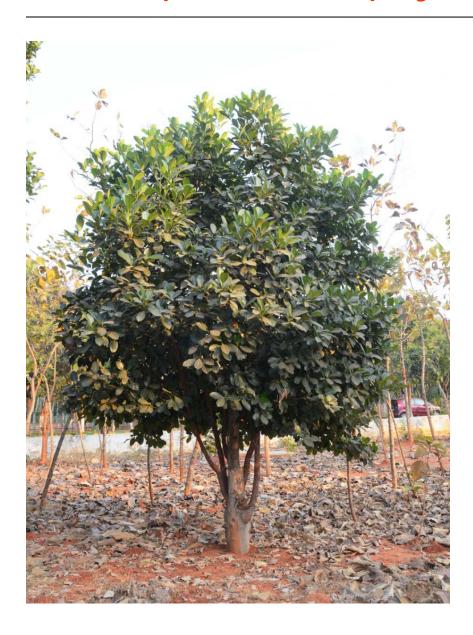
• Native To: Asia and the Americas

Uses: Ornamental plant, edging plant

• Location: In front of Gitam Centre



## Artocarpus heterophyllus



Common Name: Jack fruit tree, Kathal

Tellugu Name: Panasa Chettu

• Family: Moraceae

• Genus: Artocarpus

Species: A. heterophyllus

• Type: Evergreen Tree

• Native To: South East Asia, India

• Uses: Edible Fruit, All parts of the tree have medicinal properties.

• Location: Nightengale Park



## Aurecaria columnaris



• Common Name: New Caledonia pine

Telugu Name: ArcariaFamily: Araucariaceae

Genus : Araucaria

• Species: A. columnaris

Type : Narrowly conical evergreen tree

Native To: New Calodina

Uses: Ornamental, Accent plant, wind resistant

• Location: Behind Visveswariah Bhavan



## Azadrachta indica



Common Name: Neem

• Telugu Name: Vepa Chettu

• Family: Meliaceae

• Genus: Azadrachta

• Species: A.indica

• Type: Decidous

Native To: India, Nepal and Pakistan

 Uses: Avenues, parks and gardens, all parts of the tree have medicinal value

Location: In front of Gitam Bhawan



## Bambusa ventricosa



• Common Name: Buddha's Belly Bamboo

Telugu Name: BonguFamily: Arecaceae

Genus: Bambusa

Species: B.ventricosa

• Type: Fastest growing species of Bamboo

• Native To: China and Vietnam

 Uses: Cultivated for its ornamental and bulbous culms

Location: Near School of Gandhian Studies



# Bambusa vulgaris



• Common Name: Golden Bamboo

• Telugu name: Dieldrin

• Family: Poaceae

Genus: Bambusa

• Species: B. Vulgaris

Type: Fast growing grass with woody

stems

Native To: Tropical/ Sub-Tropical Asia

• **Uses**: Erosion control and drought resistant and has medicinal value

Location: Behind GSA



## Bambusa vulgaris



Common Name: Common Bamboo

Telugu Name: Veduru

• Family: Poaceae

Genus: Bambusa

Species: B. Vulgaris

Type: Open clump-type bamboo cultivarwith green stems

Native To: Indo-China

 Uses: Ornamental, fences and border hedges

Location: Besides School of Law



# Bambusa vulgaris variegata



Common Name: Easter Lily

• Family: Liliaceae

• Genus: Lilium

Species: L.Longiforum

• Type: Evergreen shrub

Habitat: Native to Ryukyu Islands, Japan

Uses: Ornamental parks, timber and paper

making

Location:GIMSR



# Bougainvillia



- Common Name:
- Telugu Name:
- Family:
- **Height** : 9-14m
- **Spread**: 10-14m
- Type: Decidous
- Uses: Avenues, Parks and Gardens,
  - Attractive purple flowers
- Location: Opp. Gandhi Park



# Bougainvillea variegata



• Common Name: Bougainvillea

Telugu Name: Kagitala Puvvu

• Family: Nyctaginaceae

Genus: Bougainvillea

• Species: B. Variegata

• Type: Evergreen ornamental plant with thorns

Native To: Brazil

Uses: Ornamental plant

Location: Gandhi Park



## Bauhinea blakeana



Common Name: Hong Kong Orchid Tree

• Telegu Name: Devakanchanamu

• Family: Fabacae

Genus: Bauhinea

Species: B.Blakeana

Type: Medium sized evergreen tree

Native To: Hong Kong

 Uses: Avenues, Parks and Gardens, Attractive purple flowers, drought tolerant

• Location: GIMSR



## Bauhinea purpurea



• Common Name: Purple Orchid Tree

Telugu Name: Devakanchanamu

Family: Caecalpinaceae

Genus : Phanera

• Species: P. purpurea

Type : Deciduous Tree

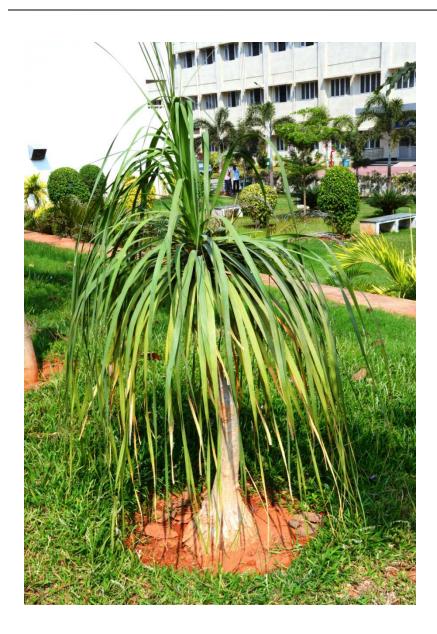
 Habitat : Native to South China and South East Asia

• Uses:, Avenue tree, Medicinal Plant

• Location: Staff Quarters



### Beucarnea recurvata



Common Name: Elephant's Foot, Ponytail Palm

• Family: Asparagaceae

Genus: Beucarnea

• Species: B.recurvata

• Type: Evergreen perennial

• Native To: Eastern Mexico

Uses: Ormamental plant grown indoors and

outdoors

• Location: GIMSR



## Bismarkia nobilis



• Common Name: Bismark Palm

• Family: Arecaceae

• Genus: Bismarkia

• Species: B.nobilis

• Type: Monotypic palm with silver-blue foliage

Native To: Madagascar

• Uses: Specimen plant, requires plenty of room because of its massive crown.

• Location: Opp. Gandhi Park



## Calistemon lanceolatus



• Common Name: Bottle Brush

Telugu Name: Nethi Maamadi

• Family: Myrtaceae

Genus: Callistemon

• Species: C.lanceolatus

Type: Evergreen weeping shaped tree/shrub

Native To: Australia/New Zealand

 Uses: Parks and gardens, drought resistant, attracts birds and butterflies

• Location: Kokila Sadan



# Calophyllum ionophyllum



- Common Name: Indian laurel
- Telugu Name: Punnagamu, Ponna
- Family: Calophyllaceae
- Genus: Calophyllum
- Species: C.Inophyllum
- Type: Large evergreen tree
- Native To: East Africa
- Uses: Avenues, Parks and Gardens, medicinal plant
- Location: Front of Kokila Sadan



### Canna indica



Common Name: Indian shot, African arrow root

Telugu Name: Guruginja, Metta- tamara

• Family: Cannaceae

• Genus: Canna

Species: C.Indica

Type: Perennial growing upto 1.5m in height

Native To: South and Central America, Mexico

Uses: Fruit and root edible, medicinal prperties

Location: Near Gandhiji's statue opp.Gitam Centre



# Canna indica 'Yellow King Humbert'



Common Name:

Telugu Name: Krishtmatamara

Family: Cannaceae

Genus: Canna

Species: C.Indica

Type: Deciduous plant

Native To:

**Uses**: Gardens, edging plants, seeds used for jewelry and musical instruments

**Location**: Institute of Pharmacy



## Carica papaya



Common Name: Papya

Family: Caricaceae

Genus: Carica

Species: C.papaya

**Type**: Small, sparsely branched tree with single stem

Native To: Mexico and South America

**Uses**: Fruit edible

**Location**: Staff Quarters



# Caryota urens



• Common Name: Solitary Fish-tail Palm

Telugu Name: Jeeluga

• Family: Arecaceae

• Genus: Caryota

• **Species**: C.urens

Type: Solitary trunked tree, monocarpic (dies after the completion of the flower and fruiting process)

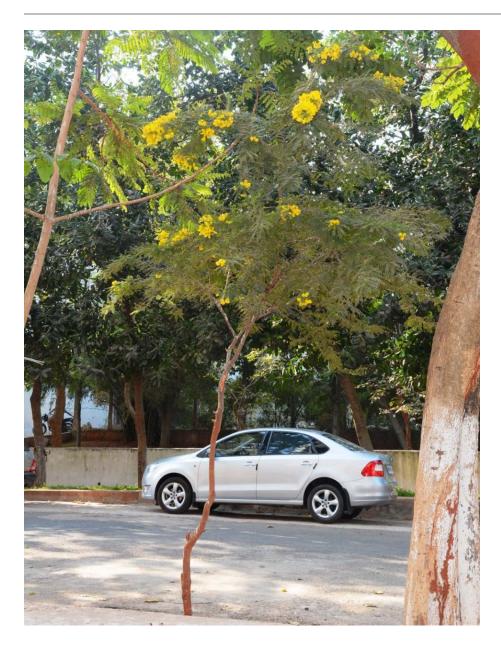
Native To: Indian subcontinent and Asia

Uses: Ornamental Plant, Elephant Feed

• Location: Gandhi Park



## Cassia biflora



Common Name: Desert Cassia

Telegu Name: Cassia

• Family: Legiminosae

• Genus: Cassia

Species: C.biflora

 Habitat: West Indies, Peurto Rico, Bahamas

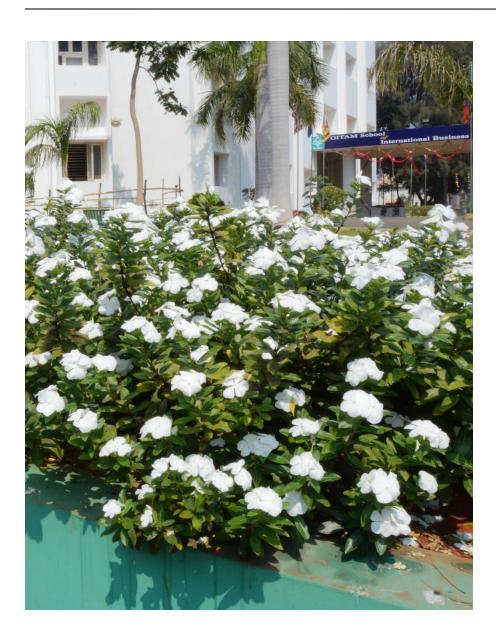
• Type: Medium sized evergreen shrub

 Uses: Bonsai, Container, Street, Drought Tolerant

• Location: Front of GSA Building



#### Catharanthus roseus



Common Name: Madagascar Periwinkle

• Telugu Name: Billa Ganneru

• Family: Apocynaceae

Genus: Catharanthus

Species: C.roseus (alba)

Type: Evergreen shrub or herbaceous plant

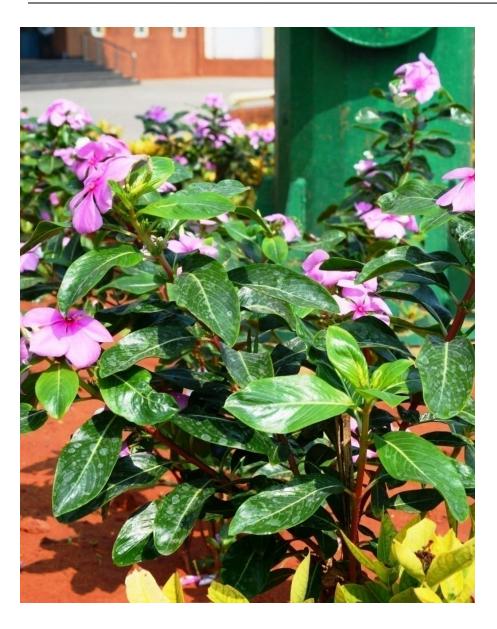
Native To: Madagascar and Australia

• Uses: Ornamental plant

• Location: Median in front of GSIBM



#### Catharanthus roseus



• Common Name: Madagascar Periwinkle

• Telugu name: Billaganneru

• Family: Apocynaceae

Genus: Catharantthus

• **Species**: C.roseus

Type: Evergreen sub shrub or herbaceous plant

Native To: Madagascar

Uses: Ormamental and medicinal plant

• Location: GIMSR



### Chlorophytum comosum



• Common Name: Spider Plant

Telugu Name:Shweta Musuli

• Family: Asparagaceae

Genus: Chlorophytum

• Species: C.Comosum

• Type: Evergreen

Native To: Tropical and Southern Africa

Uses: Bedding plant, container plant

• Location: GIMSR



#### Clematis ternifolia



• Common Name: Silver Oak

Family:

Height: 9-14mSpread: 10-14m

• Type: Decidous

Uses: Avenues, Parks and Gardens,

Attractive purple flowers

• Location: Opp. Gandhi Park



#### Cocos nucifera



• Common Name: Coconut palm

• Telugu Name: Kobbari Chettu

• Family: Arecaceae

• Genus: Cocos

Species: C.nucifera

• Type: Large palm growing upto 30m

 Uses: Decoration, as well as for its culinary and non culinary uses

• Location: Near Pharmacy Building



# Codiaeum variegatum



Common Name: Zanzibar croton

• Telugu Name: Croton

• Family: Euphorbiaceae

Genus: Codiaeum

• Species: C.variegatum

• Type: Shrub

Native To: South East Asia, Indonesia

• Uses: Grown for foliage and combination

plantings

• Location: Visveswariah Bhawan



### Codiaeum variegatum



Common Name: Garden Croton

Telugu Name: Bhutankusham

• Family: : Euphorbiaceae

Genus: Codiaeum

• Species: C.Variegatum

• Type: Evergreen shrub

Native To: Indonesia, Malaysia and Australia

 Uses: Attractive hedges and potted plants valued for their striking foliage

Location: Behind Visveswariah Bhawan



# Cordyline fruiticosa



• Common Name: Ti plant, Cabbage Plant

• Telugu Name: Cordyline

• Family: Asparagaceae

• **Genus**: Cordyline

• **Species**: C.fruitcosa

• Type: Broadleaf evergreen

Native To: South East Asia, Australia and Hawaii

• Uses: Ormamental plant

• Location: Gandhi Park



#### Crossandra infundibuliformis



Common Name: Firecracker flower

Telugu Name: Kankambaram

• Family: Acanthaceae

Genus: Crossandra

• Species: C.indundibuliformis

• Type: Evergreen shrub

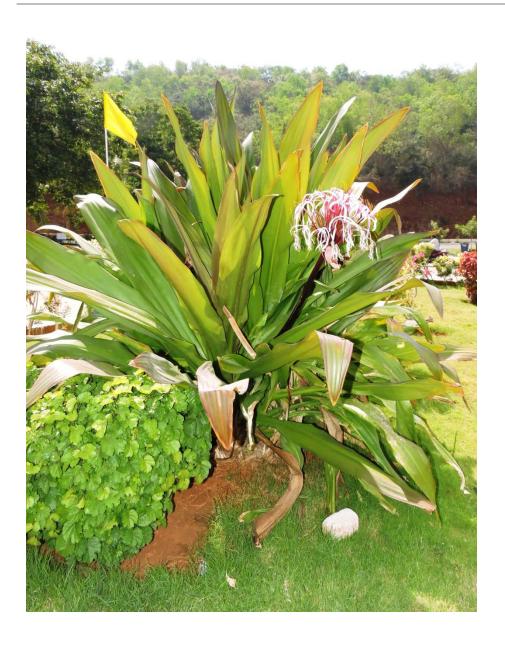
Native To: India and Sri Lanka

• Uses: Ornamental plant

• Location: New Bheema's Canteen



#### Crinum asiaticum



• Common Name: Spider Lily

• Family: Amarylidaceae

• **Genus**: Crinum

• Species: C.asiaticum

• Type: Evergreen ornamental

Native To: China, Hong Kong, India,
 Japan, Taiwan, Australia and Java

• Uses: Ornamental shrub for gardens

• Location: In front of ICT building



### Casurina equistifolia



Common Name: Australian Pine Tree

Telugu Name: Sarvi Chettu

Family: Casuarinaceae

• Genus: Casuarina

• Species: C. equistifolia

• Type: Evergreen tree

Native To: Burma, Veitnam and Malaysia

Uses: Wind-breaks and erosion control

Location: GSIBM



# Cycas revoluta



Common Name: Sago palm

Telugu Name: Kamakshi, Madan Kamakshi

• Family: Cycadaceae

Genus: Cycas

Species: C.revoluta

 Type: Very slow growing cycad with symmetrical and ornamental foliage

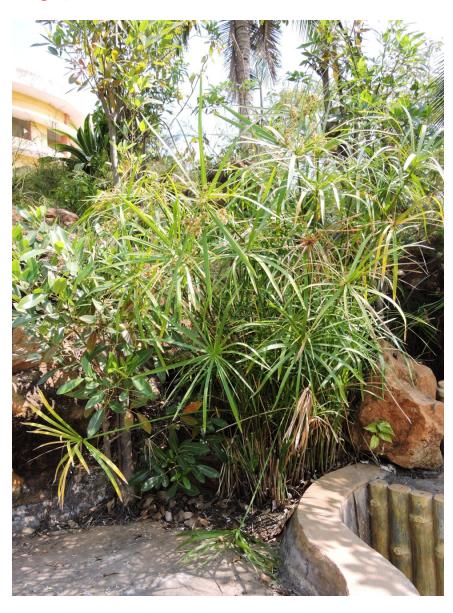
Native To: Southern Japan

Uses: Used for the production of sago as well as ornamental plant

• Location: GIMSR



### Cyperus alternifolius



Common Name: Umbrella Plant

• Family: Cyperaceae

Genus; Cyperus

• Species: C.alternifolius

Type: Grass like plant

Native To: Madagascar

• Uses: Ornamental plant

Location: In front of GIM building



# Cyrtostachys renda



Common Name: Lipstick Palm

• Family: Arecaceae

• Genus: Cyrtostachys

• Species: C.renda

Type: Multi-stemmed palm tree

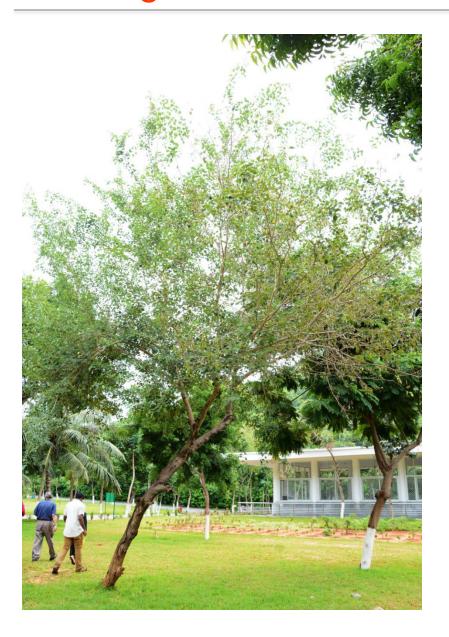
Native To: Thailand, Malaysia and Indonesia

• Uses: In gardening and landscaping projects

• Location: N.T.R. Park



### Dalbergia sisoo



• Common Name: Sisham, North Indian Rosewood

• Telegu Name: Eridi, Sissu

• Family: Fabaceae

• Genus : Dalbergia

• Species: D.Sissoo

• Type : Deciduous

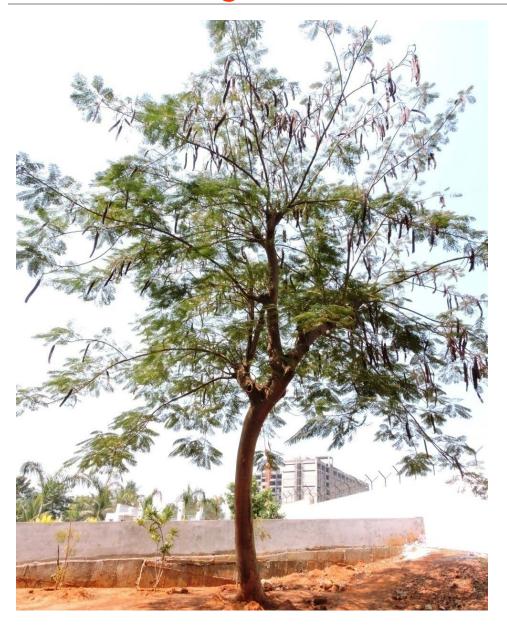
• Native To: Himalyan Foothills

 Uses: Fuel wood, shade, street tree, timber tree, drought resistant.

• Location: Near Shirdi Sai Temple



# Delonix regia



Common Name: Royal Poinciana,
 Gul Mohur

• Telugu Name: Turrai

• Family: Caesalpineoideae

• Genus: Delonix

• Species: D.regia

• Type: Medium-sized evergreen tree

• Native To : Madagascar

 Uses: Ornamental avenue tree with red flowers, drought and salt resistant

• Location: Behind GSIB



#### Diffenbachia amoena



• Common Name: Dumb Cane

• Telugu Name: Machi Patram

• Family: Aracaceae

• Genus: Diffenbachia

Species: D.amoena

Native To: Mexico, South Indies, Argentina

Type: Perrenial herbaceous plant

 Uses: Houseplant because of its tolerance of shade, but contains oxalic acid and hence poisonous

• Location: Behind Bheema\s Canteen



# Draceana fragrans "Victoriae"



• Common Name: Kadamb

• Family: Asparagaceae

• **Height** : 9-14m

• Spread: 10-14m

Type: Evergreen

Ecology: Native to India

• Uses: Ornamental parks, timber and paper making, Drought resistant

• Location: Main Bheema's canteen



# Draecenia marginata



Common Name: Madagascar Dragon Tree

Telugu Name: Draecenia

• Family: Aspragaceae

Genus: Dracaena

Species: D. marginata

• Type: Shrub like with slender stem and flexible strap- shaped leaves

Native To: Madagascar

Uses: Indoor plant, cleans the air

• Location: Behind Bheema's Canteen



#### Dracaena reflexa



• Common Name: Song of India

• Family: Aspragaceae

Genus: Dracaena
Species: D. reflexa

Type: Evergreen shrub with colored leaves

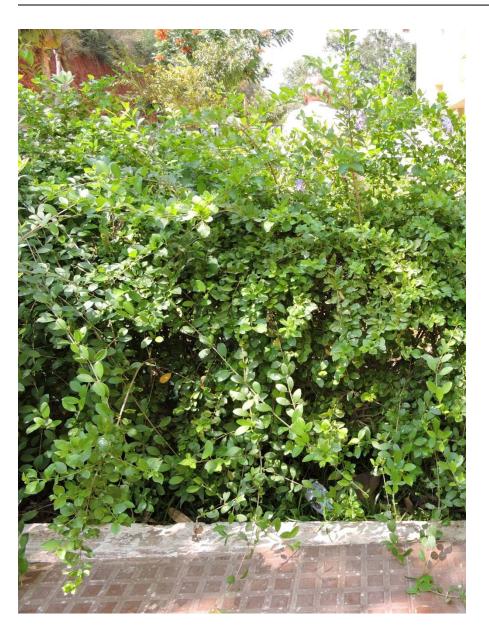
Native To: Madagascar and Mauritius

 Uses: Parks and gardens as a specimen plant, accent or pruned to create a border

Location: Behind Bheema's Canteen



#### Duranta erecta



Common Name: Golden dewdrops, skyflower

• Telugu Name: Chinnakasinda

• Family: Verbenaceae

• Genus: Duranta

• Species: D.erecta

Type: Fast growing multi stemmed shrub

Native To: Mexico and South America

 Uses: Hedging plant, flowers and berries attract butterflies and humming birds

• Location: Pharmacy Building



# Dypsis decaryi



• Common Name: Triangle Palm

Telugu Name: Triangle Palm

• Family: Arecaceae

• **Genus**: Dypsis

• Species: D. decaryi

• Type: Evergreen

Native To: Madagascar, Threatened Satus

Uses: Ormamental plant, Accent Plantt

• Location: Gandhi Park



### Dypsis lutescens



Common Name: Areca Palm

• Telugu Name: Poka Tati

• Family: Arecaceae

• Genus: Dypsis

• Species: D.Lutescens

• Type: Palm with multiple stems

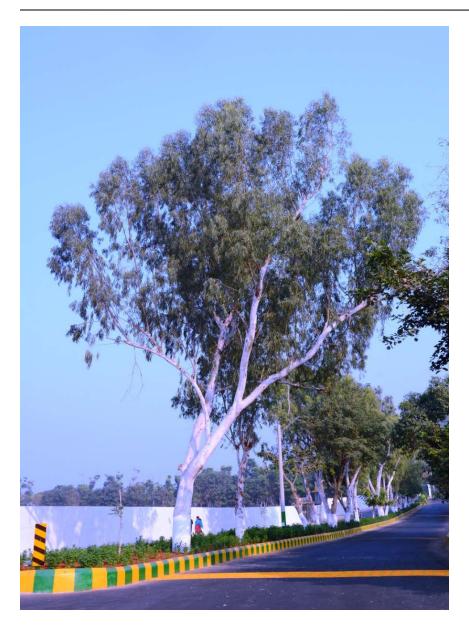
• Native To: Madagascar

• Uses: Ornamental plant

• Location: Cotton Bhawan



# Eucalyptus globulus



Common Name: Blue Gum

Telugu Name: Neelagiri

• Family: Myrtaceae

Genus: Eucalyptus

Species: E.globulus

• Type : EvergreenTree

• Native To: Australia

Uses: Avenue tree, Parks, Windbreaks

Location: Adjacent to Stadium Grounds



### Euphorbia leucocephala



Common Name: Snow Bush, Bomajevudu

Family: Asparagaceae

Genus: Eurphorbia

Species: E.leucocephala

Type: Scented shrub with decorative white bracts

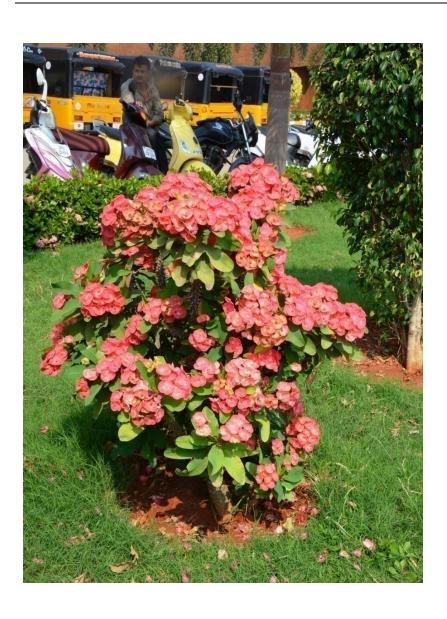
Native To: Mexico and Mesoamerica

Uses: Ormamental plant

• Location: Near School of Gandhian Studies



# Euphorbia milii



Common Name: Crown of Thorns, Christ Plan

Telugu Name: Mulla euphorbia

• Family: Euphorbiaceae

• Genus: Euphorbia

Species: E.milii

• Type: Succulent climbing shrub

Native To: Madagascar

• **Uses**: Ornamental shrub in parks and gardens

• Location: Opp. Gandhi Park



# Euphorbia pulcherrima (poinsettia)



 Common Name: Poinsettia, Christmas Flower

• Family: Euphorbiaceae

• Genus: Euphorbia

• Species: E. pulcherrima

• Type: A small deciduous shrub

Native To: Mexico and Guatamela

Uses: Cultivated for its striking red bracts

Location: Front of Industrial Enng. Bhawan



# Euphorbia tithymaloides



 Common Name: Devil's Backbone, Jacob;s ladder

Telugu Name: Kanchipala, Nallamandu

• Family: Euphorbiaceae

Genus: Euphorbia

• Species: E. tithymaloides

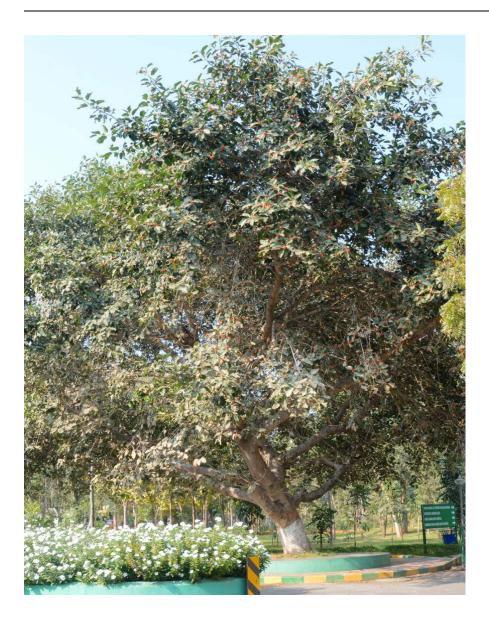
Native To: Tropical Americas

 Uses: Hedge border plant which can be trimmed, drought tolerant

• Location: Visweshvariah Bhavan



# Ficus Bengalhensis



Common Name: Indian Banyan

• Telugu Name: Marri chettu

• Family: Moraceae

Genus: Ficus

• **Species**: F.bengalhensis

• Type: Very large evergreen tree

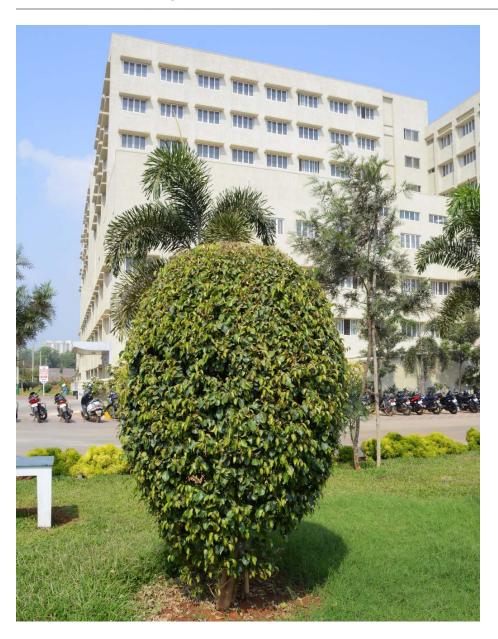
• Native To: Indian Subcontinent

 Uses:, Sacred tree in India, shade, drought resistant, medicinal use, fruits attract Myna birds

• Location: Opp. KRC



### Ficus benjamina



Common Name: Ficus Tree

Telugu Name: Ficus

• Family: Moraceae

• **Genus**: Ficus

Species: F.benjamina

• Type: Decidous

Native To : Native to Asia and Australia

 Uses: Avenues, Parks and Gardens, Removes Gaseous Formaldehyde from indoor air

• Location: GIMSR



#### Ficus elastica



Common Name: Rubber tree

• Telugu Name: Rubber chettu

• Family: Moraceae

Genus: Ficus

• Species: F.elastica

• Type: EvergreenTree

• Native To: India, Nepal, Burma, China, Malaysia

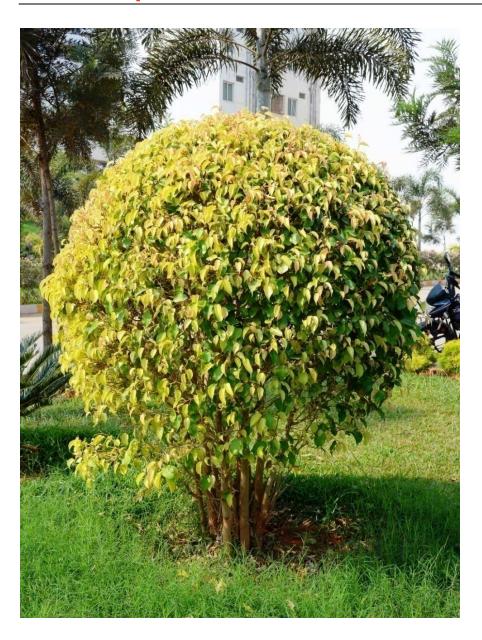
and Indonesia

Uses: Ornamental plant in gardens and houses

• Location: Gandhi Park



# Ficus panda



Common Name: Ficus tree

• Telugu Name: Ficus

• Family : Moraceae

Genus: Ficus

• Species: F.panda

• Type: Decidous

• Native To: Native throughout the Tropics

• Uses: Decorative plant in gardens,

avenues,

• Location: GIMSR



### Ficus religiosa



Common Name: Sacred Fig, Peepal

Telugu Name: Gangi ravi

Family: Moraceae

Genus: Ficus

Species: F.religiosa

Type: Semi- Evergreen tree

Native to: Indian subcontinent and

China

**Uses:** Used in traditional medicine for about fifty types of disorders, ornamental tree

Location: Vinay Sadan



### Fellicium decipiens



Common Name: Madagascar almond

Telugu Name: Patta Kunkudu

• Family: Sapindaceae

Genus: Fellicium

• Species: F. Decipiens

Type: Evergreen tree with spherical form

• Native To: India

Uses: Primarily grown for foliage and shade

• Location: GIMSR



### Greviela robusta



Common Name: Silver Oak

• Family: Proteaceae

• Genus: Greviella

• Species: G.robusta

Type: Fast growing evergreen tree

Native to : Rainforests of Australia

• Uses: Avenues, Parks and gardens, drought resistant, Used for shade in coffee plantations

• Location: GITAM Bhawan



### Hamelia patens



Common Name: Fire bush

• Family:: Rubiaceae

Genus : Hamelia

Species: H.Patens

• Type: Perennial shrub or small tree

• Native To: American sub-tropics

 Uses: Attracts hummingbirds and butterflies, Leaves medicinal

Location: Gandhi Park



## Helconia psittacorum



• Common Name: Parrot's beak

• Family: Heliconiaceae

Genus: Heliconia

• Species: H.psittacorum

• Type: Perennial herb

Native To: The Caribbean and S.America

Uses: Tropical ornamental plant

• Location: GIMSR



## Hibiscus rosa-sinensis



Common Name: Red Hibiscus

Telugu Name: Mandaram, Jasum

• Family: Malvaceae

• Genus: Hibiscus

• **Species**: H. rosa-sinensis

• Type: Bushy evergreen shrub

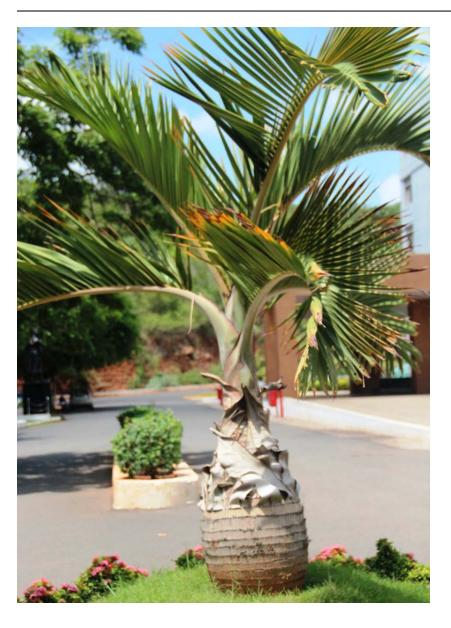
Native To: East Asia

• Uses: Flowers edible, medicinal

• Location: Gandhi Park



# Hyophorbe lagenicaulis



Common Name: Bottle Palm

Telugu Name: Bottle Palm

• Family: Arecaceae

• Genus: Hyphorbe

• Species: H.lagencaulis

Type: Slow growing palm

Native To: Round Island, Mauritius

 Uses: Parks and gardens, outstanding accent palm, verysalt tolerant

• Location: Opp. Gandhi Park



## Impatiens balsamina



Common Name: Balsam

Telugu Name: Gulivinda

• Family: Balsaminaseaee

• Genus: Impatiens

Species: I.balsamina

Type: Annual plant with a thick but soft stem

• Native To: South East Asia

Uses: Medicinal plants

• Location: Opp.GIS



#### Ixora coxiana



Common Name:

• Telugu Name: Nuruvarahalu

• Family: Rubiaceae

• Genus: Ixora

Speicies: I.coccinea

Type: Multi-branched evergreen shrub

Native To: Tropical Asia and sub-tropical U.S.A

 Uses: : Gardens, medicinal plant, hedges and screens and foundation planting

• Location: Median next to Gandhi Park



## Jacaranda mimosifolia



• Common Name: Blue Jacaranda, Fern Tree

Telugu Name: Gangaraavi

• Family: Bignoniaceae

Genus: Jacaranda

Species: J.mimosifolia

• Type: Deciduous

Native To: Brazil

 Uses: Ornamental Tree, Gets profusely covered with blue flowers in May

Location: GIMSR



#### Lantana camara



Common Name: Red Sage

• Telugu Name: Pulikampa

• Family: Verbenaceae

• Genus: Lantana

• Species: L.camara

Type: Small perennial shrub

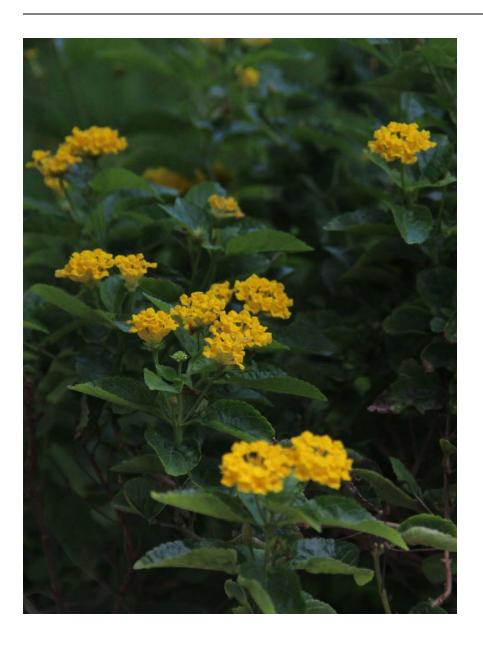
Native To: Central and South America

Uses: Planted to embellish gardens, attracts butterflies

• Location: Median near GIS



## Lantana 'New Gold'



Common Name: Lantana New Gold

• Telugu Name: Pulikampa

• Family: Verbenaceae

• Genus: Lantana

• Species: L.camara

Type: Small perennial shrub

Native To: Central and South America

Uses: Planted to embellish gardens, attracts butterflies

• Location: Median near GIS



## Lantana sellowiana



• Common Name: Purple Lantana

• Telugu Name: Pulikampa

• Family: Verbenaceae

• Genus: Lantana

• Species: L.camara

Type: Small perennial shrub

Native To: Central and South America

Uses: Planted to embellish gardens, attracts butterflies

• Location: Median near GIS



# Lilium longiflorum



• Common Name: White Trumpet Lily

Telugu Name: Kaluva puvvu

• Family: Lilyaceae

Genus: Lilium

Species: L.longifolium

• Type: Bulb growing upto 1metre height

• Native To: East Asia, Southern Japan

Uses: Ornamental and medicinal

Location: GIMSR



# Magnolia champaca



- Common Name: Champak,
- Telugu Name: Sampangi
- Family: Magnoliaceae
- Genus: Magnolia
- Species: M.champaca
- Type: Evergreen Tree
- Native To: India, China, Thailand,
   Malaysia, Indonesia, and Nepal
- Uses: Fragrant flowers, timber used in woodworking
- Location: In front of GIM building



# Mangifera indica



• Common Name: Mango

• Telugu Name: Mamidi Chettu

• Family: Anacardiaceae

Genus; Mangifera

Species: M.indica

• Type: Decidous

Native To: India, Pakistan and Bangladesh

Uses: Avenues, for shade,, medicinal

properties,

Location: Behind Kokila Sadan



## Manilkara zapota



• Common Name: Sapodila, Sapota

Telugu Name: Sima Eppachetttu

• Family: Sapotaceae

• Genus: Manilkara

Species: M.zapota

• Type: Long lived evergreen tree

Native To: Mexico, and the Americas

Uses; Nutritious fruit with many medicinal properties

• Location: Visveswarya Bhavan



## Markhemia lutea



• Common Name: Nile Trumpet Flower

• Telugu Name: Vadi

• Family:: Rubiaceae

Genus : Markhemia

• Species: M.lutea

• Type: Evergreen tree with large leaves and yellow trumpet shaped flowers

• Native To: Tropical Africa

Uses: Parks and Gardens.

• Location: Gandhi Park



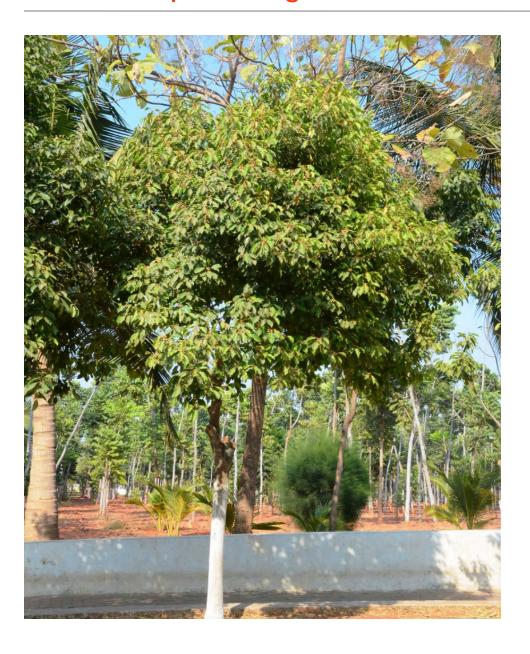
# Milingtonia hortensis



- Common Name: Indian Cork Tree, Akash Neem
- Telugu Name: Kavuku, Boddu Malle
- Family: Bignoniaceae
- Genus: Millingtonia
- Species: M.hortensis
- Type Evergreen Tree
- Native To: South and South East Asia
- Uses: Avenues, Parks and Gardens
- Location: Opp.Gitam Bhawan



#### Mimumsops elengi



Common Name: Medlar, Bullet Wood

Telugu Name: Pogada

• Family: Sapotaceae

• Genus: Mimumsops

Species: M.elengi

Type: Medium-sized evergreen tree

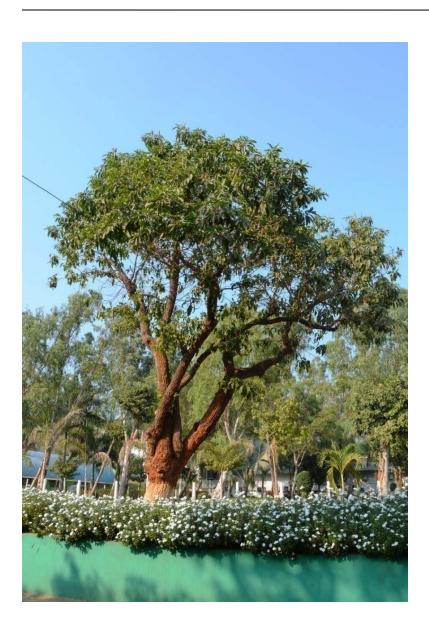
Native To: Native to Asia and Australia

 Uses: Shade tree. Bark, flowers, fruit and seeds are used in Ayurvedic medicine.

• Location: Adjacent to N.T.R.Park



#### Morinda tinctoria



 Common Name: Indian Mulberry, Togara

• Family: Rubiaceae

• Genus: Morinda

• Species: M.tinctoria

• Type: Evergreen shrub or small tree

• Native To: Southern Asia

• **Uses**: Plant cultivated extensively in India to make the morindone dye.

• Location: Opp. Bheema's Canteen



### Mussaenda frondosa



Common Name: Wild Mussaenda ,Dhobi Tree

• Family: Rubiaceae

• Genus: Mussaenda

• Species: M.frondosa

• Type: Small shrub

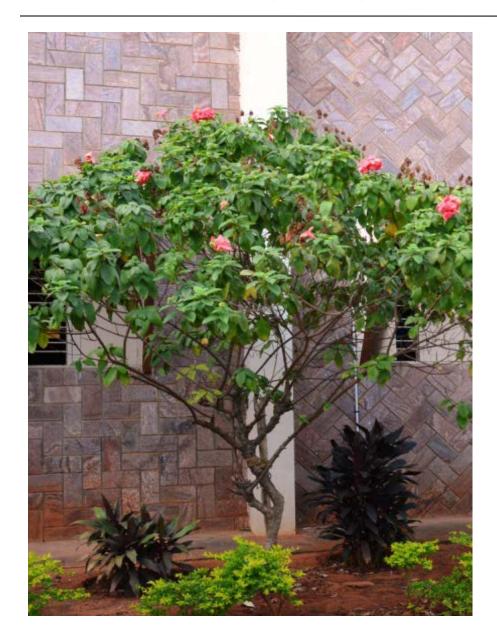
 Native To: India, Nepal, Sri Lanka, Cambodia, Vietnam, Malaysia and Indonesia

Uses: Avenues, Parks and Gardens, Attractive purple flowers

• Location: In front of Kokila Sadan



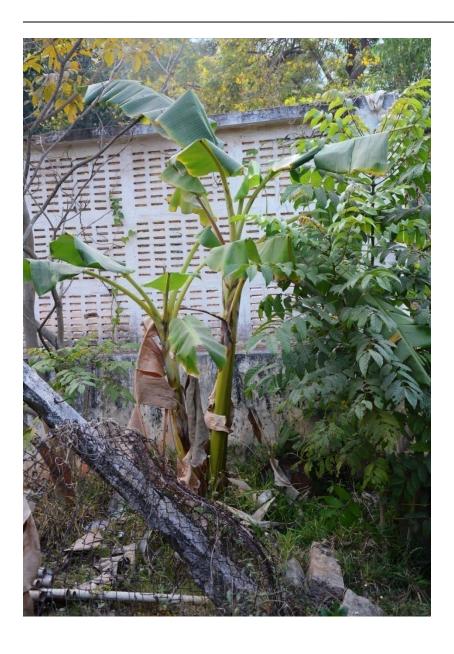
## Mussaenda phillipica 'Queen Sirikit'



- Common Name: Mussaenda Queen Sirikit
- Telugu Name: Vellila
- Family: Rubiaceae
- Genus:
- Species:
- Type: Evergreen
- Native To:
- Uses: Ormamental plant, medicinal uses
- Location: Cotton Bhawan



## Musa acuminata



Common Name: Banana

• Telugu Name: Arti

Family: Musaceae

• Genus: Musa

• Species: M.acuminata

• Type: Evergreen perennial

• Native To: Malaysia and Indo China

• Uses: Food, building materials, fibre

• Location: Kokila Sadan



### Neolamarckia cadamba



- Common Name: Kadamb
- Telugu Name: Rudrakskamba
- Family:
- Genus:
- Species:
- Type: Evergreen
- Native To:
- Uses: Ornamental parks, timber and
  - paper making
- Location: Opp. Bheema's canteen



### Nerium oleander



• Common Name: Oleander, Kaner

Telugu Name: Ganneru

• Family: : Apocynaceae

• Genus: Nerium

• Species: N.oleander

• Type: Evergreen shrub

Native To: Mauritania, Morocco and Portugal

 Uses: Ornamental plants in parks, along roadsides and as a windbreak

• Location: GIMSR



## Ocimum tenuiflorum



Common Name: Holy Basil, Tulsi

Telugu Name: Tulasi

• Family: Lamiaceae

Genus: Ocimum

• Species: O.tenuflorum

Type: Small perennial shrub

Native To: Indian subcontinent

Uses: Cultivated for religious and medicinal purposes

• Location: Gandhi Park



### Pandanus tectorius



Common Name: Screw Pine, Screw Palm

Telugu Name: MugaliFamily: Pandanaceae

Genus: Pandnus

• **Species:** P.tectorius

• Type: Palm like

 Native To: Atolls of Polynesia, Atlantic and Indian Oceans

 Uses: Drought resistant, medicinal properties, leaves used for making mats.

• Location: Opp. Gitam Centre



## Pedilanthus tithymaloides



• Common Name: Devil's Backbone

Telugu Name: Kanchipala, nalla mandu

• Family: Euphorbiaceae

Genus: Pedilanthus

• Species: P.tithymaloides

• Type: Evergreen

Native To: Tropical Americas

Uses: Hedge/ border plant, can be trimmed

• Location: Visveswariah Bhawan



## Pentalinon luteum

Common Name: Yellow mandevilla

• Telugu Name: Alamanda

• Family: Apocynaceae

Genus: Pentalinon

• Species: P.luteum

• Type: Vining plant

Native To: Carribean, Honduras and Florida

• Uses: Ornamental vine with yellow flowers

• Location: New Bheema's Canteen



## Peltophorum pterocarpum



• Common Name: Yellow flame tree

• Telugu Name: Konda Chinta

• Family: Fabaceae

Genus: Peltophorum

Species: P.pterocarpum

• Type: Decidous

Native to : Asia and Australasia

 Uses: Ornamental Tree, foliage used as fodder crop.

• Location: Opp. Gitam Centre



## Pieris japonica



Common Name: Japanese peiris

• Family: Ericaceae

• **Genus**: Pieris

• **Species**: P. japonica

• Spread: 6-8 feet

• Type: Evergreen shrub

• Ecology: Native to Japan, Taiwan, E.China

Uses:Mass, group planting, shrub borders

• Location: Front of Kokila Bhavan



## Phoenix sylvestris



• Common Name: Silver Date Palm

• Family: Acanthaceae

Height: 1m

• **Spread**: 10-14m

Type: Evergreen shrubEcology: Native to India

Ecology: Native to India and Sri Lanka

Uses:

• Location: Opp. Bheema's canteen



## Pisonia alba



Common Name: Lettuce Tree

• Telugu Name:

• Family: Nyetaginaceae

• Genus: Pisonia

• Species: P.alba

• Type: Small evergreen foliage tree

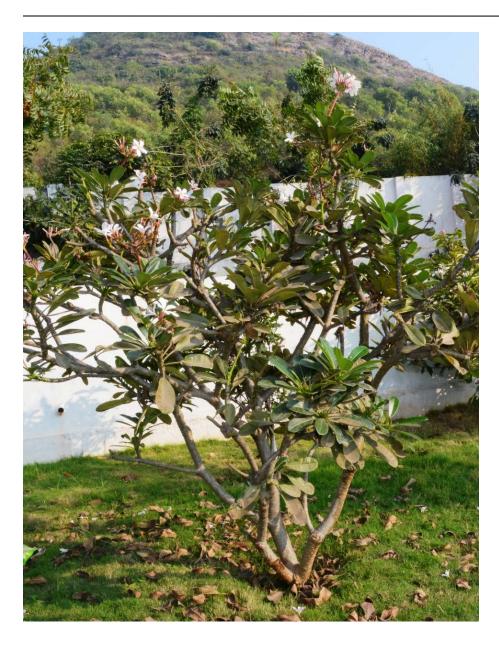
• Native To: Andaman Islands

• Uses: Grown for its bright foliage, leaves have medicinal value

• Location: Next to Visveswariah Bhawan



### Plumeria alba



- Common Name: Frangipani, Champa
- Telugu Name: Nuruvarahalu, Tella Deva Ganneru
- Family: Apocynaceae
- Genus: Plumeria
- Species: P.alba
- Type: Evergreen shrub
- Native To: Carribean and Central America
- Uses: Avenues, Parks and Gardens, Attractive white scented flowers
- Location: Gitam Bhawan



## Plumeria pudica



- Common Name: Fiddle leaf plumeria, Bridal boquet
- Telugu Name:
- Family: Apocynaceae
- Genus: PlumeriaSpecies: P. pudica
- Type: Evergreen shrub with unusual spoon shaped leaves and white flowers with a yellow centre
- Native To: Panama, Venezuela and Colombia
- Uses: Ornamental plant in gardens and parks
- Location: Front of Gitam Centre



## Plumeria rubra



Common Name: Frangipani

Telugu Name: Deva Ganneru

• Family: Apocynaceae

Genus: Plumeria

• Species: P. rubra

Type: Decidous shrub or small tree

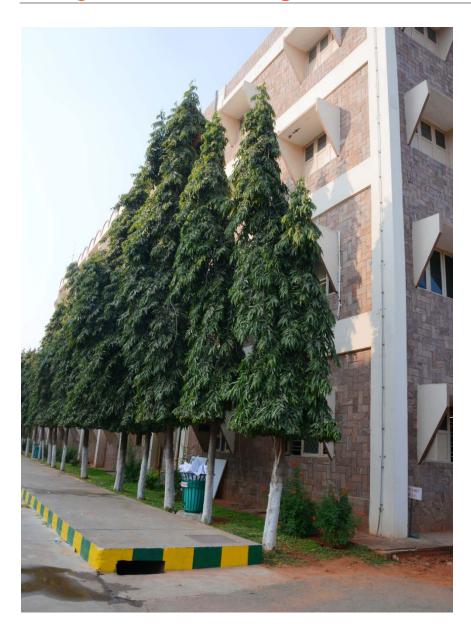
 Native To: Mexico and Colombia and Central America

Uses: Medium height ornamental plant

• Location: Visveswaraih Bhavan



# Polyalthia longifolia



Common Name: Mast Tree, Ahoka

Telugu Name: Nara mamidi

• Family: Annonaceae

• Genus: Polyalthia

Species: P.longifolia

 Type: Evergreen, weeping branching, columnar shape

• Native To: India

• Uses: Avenuie Tree

• Location: Right side of CottonBhawan



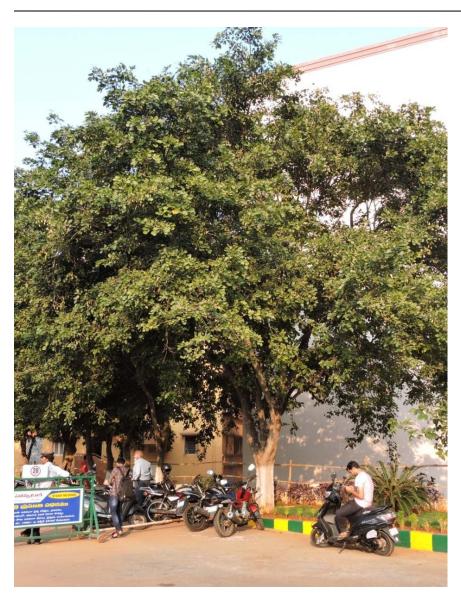
# Polyscias Balfournia



- Common Name: Dinner Plate Aralia
- Telugu Name:
- Family: Araliacae
- Genus;
- Species
- Type:
- Native To:
- Uses: Ornamental Plant
- Location: Behind Visweswariah Bhavan



# Pongamia pinnata



Common Name: Indian Beech Tree, Karanj

• Telugu Name: Pungu

• Family: Fabaceae

Genus: Pongamia

• Species: P. pinnata

Type: Fast growing deciduous tree

Uses: Drought tolerant, medicinal plant

• Location: Front of ICT Bhavan



## Psidium Guajava



• Common Name: Guava, Amrood

Telugu Name: Jaamchettu

• Family: Myrtacceae

Genus: Psidium

Species: P.Guajava

Type: Small single or multitrunked tree

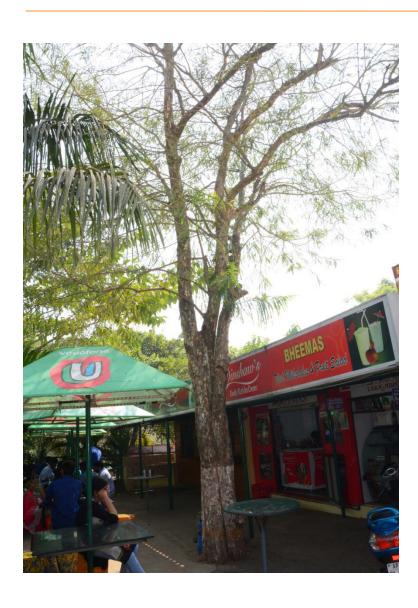
• Native To: Tropical Americas

 Uses: Flood, drought and wind resistant, fruit nutrtious

• Location: Gandhi Park



# Pyllanthus embellica



Common Name: Amla

Family:

Height: 9-14m

Spread: 10-14m

Type: Decidous

**Uses**: Avenues, Parks and Gardens, Attractive purple flowers

**Location: Bheemas Canteen** 



### Rhapis excelsa



• Common Name: Broadleaf Lady Palm

• Telugu Name: Raphis palm

• Family: Arecaceae

Genus: Rhapis

• Species: R.exelsa

Type: A small indoor and outdoor plant

Native To: Southern China and Taiwan

 Uses: Used in malls and offices because of its low light and humidity requirements

• Location: GIMSR



### Ravenala madagascarens



Common Name: Traveller's Palm

Family: Sterlitziaceae

Genus: Ravenala

**Species:** R.madagascariensis

Type: Evergreen Tree

Native To: Madagascar

**Uses**: Parks and gardens, seed oil has antiseptic properties

Location: Behind GSIB



# Roystonia regia



• Common Name: Cuban Royal Palm

Telugu Name: Vakka

• Family: Arecaceae

Genus: Roystonia

• Species: R. regia

Type: Palm

• Native To: Florida, Mexico and the Carribean

• Uses: Avenues, parks and gardens

• Location: Opp. GIS



### Russelia juncea



Common Name: Yellow Jade Ordhid

• Family: Magnoliaceae

• Height: 50m

• **Spread**: 10-14m

• Type: Evergreen

 Uses: fragrant flowers, and its timber used in woodworking

• Location: In front of GIM building



#### Santalum album



Common Name: Indian Sandalwood

• Telugu Name: Chandanamu

Family: Santalaceae

Genus: Santalum

• Species: S.album

• Type: Evergreen

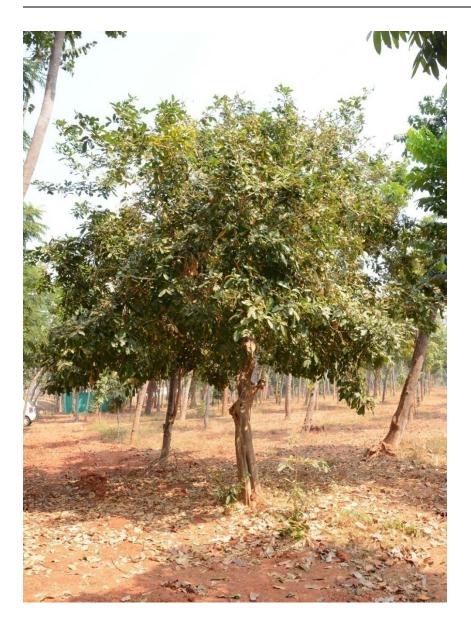
Native To: Indian subcontinent

Uses: Used as wood and oil in religious practices in India

• Location: Inside Sadarma Sadan



# Sapindus emarginatus



Common Name: Notched Leaf Soapnut

Telugu Name: Kunkudi Chettu

• Family: Sapindaceae

Genus: Sapindus

**Species:** S.emarginatus

Type: Medium to large sized deciduous tree

Native To: Southern Asia

Uses: Fruits possess medicinal properties

• Location: Ganesh Park



### Sansevieria trifasciata 'Laurenti'



Common Name: Mother-in-law's tongue, Snake Plant

Telugu Name: Pamu mokka

• Family: Asparagaceae

Genus: Sansviera

Species: S. Trifasciata

• Type: Evergreen perennial plant

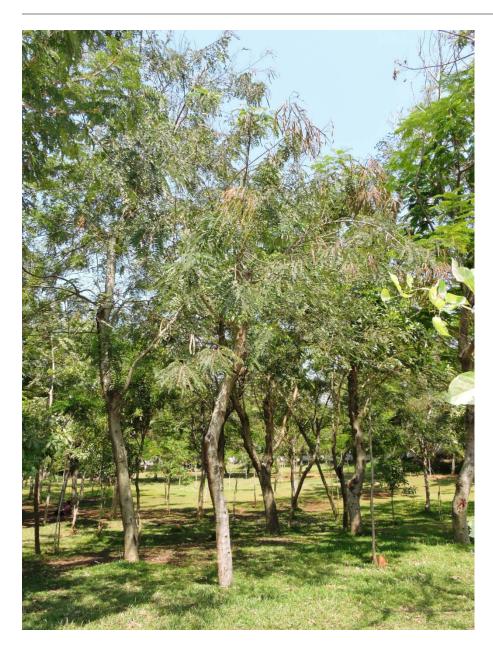
• Native To: Africa

 Uses: Ornamental plant, hass air purification qualities as per the NASA Clean Air Study, drought resistant

• Location: Opp. Gitam Centre



### Senna siamia



Common Name: Kassod Tree

Telegu Name: Sima Tangedu

• Family: Fabaceae

• Genus: Senna

Species: S.siamia

Native To: South and South East Asia

• Type: Medium sized evergreen tree with yellow flowers

 Uses: Windbreaks, shelterbelts, medicianal properties

• **Location**: Gandhi Park



## Sphagneticola trilobata



Common Name: Wedelia, Singapore Daisy

• Family: Asteraceae

Genus: Sphagneticola

• Species: S.trilobata

• Type: Evergreen

 Native To: Mexico, Central America and Caribbean

Uses: Omamental groundcover

• Location: N.T.R. Park



# Spathodea campanulata



• Common Name: African Tulip Tree

Telugu Name: PatadeFamily: Bignoniacae

• Genus: Spathodea

Species: S.campanulata

Type: Decidous

Native To: Tropical dry forests of Africa

 Uses: Avenues, parks and gardens. Attracts birds like Myna, Parrot, Black Jacobin or the Gilded Hummingbird.

Location: Near Shirdi Sai Temple



## Sweitenia mahagoni



Common Name: Mahogany

Telugu name: Mahagani

• Family: Meliaceae

• **Genus**: Sweitenia

• Species: S.mahagoni

• Type: Large semi-evergreen tree

Native To: Southern Mexico and Brazil

Uses: Wood used for furniture, medicinal uses

• Location:Gandhi Park



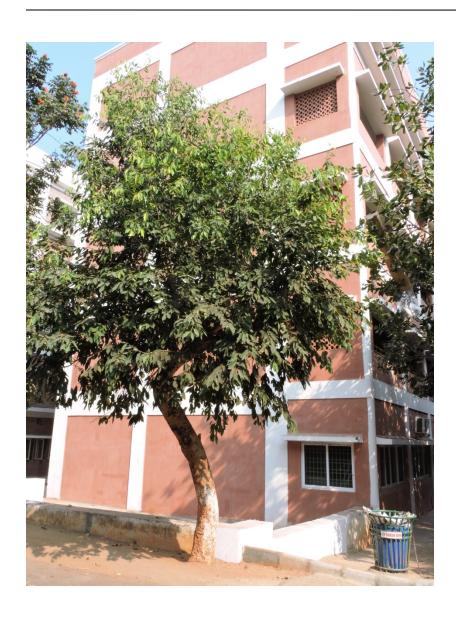
# Sweitenia mahagony (lambu)



- Common Name: Big Leaf Mahogani
- Telugu Name: Peddakkula Mahagoni
- Family: Meliaceae
- Genus: Sweitenia
- Species:
- Type: Evergreen
- Native To:
- Uses: Wood used for furniture, medicinal uses
- Location: Gandhi Park



# Syzygium cumini



Common Name: Black Plum, Jamun

Telugu Name: Neredu Chettu

• Family: Myrtaceae

• Genus: Syzygium

Species: S.cumini

• Type: Medium sized evergreen tree

• Native To: India

• **Uses**: Dense foliage provides shade, seeds of fruit have medicinal properties.

• Location: Front of Civil Engg. Department



## Tabebuia pallida



• Common Name: Pink Tecoma

• Family: Bignoniaceae

• Genus: Tabebuia

• Species: T.pallida

Type: Large shrub or evergreen tree

• Native To: Carribean

• Uses: Specimen, Street Tree

• Location: Behind GSIB



### Tabernae montana divaricata



• Common Name: Crape Jasmine

• Telugu Name: Nandivardhanam

• Family: Apocynaceae

• **Genus** : Tabernaemontana

• Species: T. divaricata

• Type: Evergreen Shrub

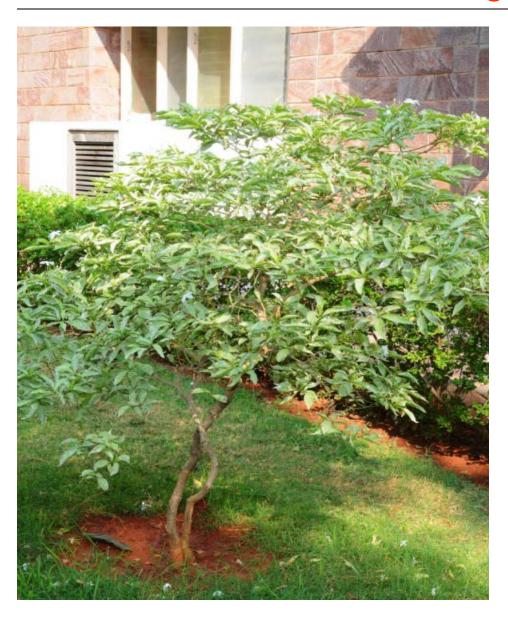
Ecology: Native to India

Uses: Avenues, parks and gardens

• Location: Visveswarraih Bhavan



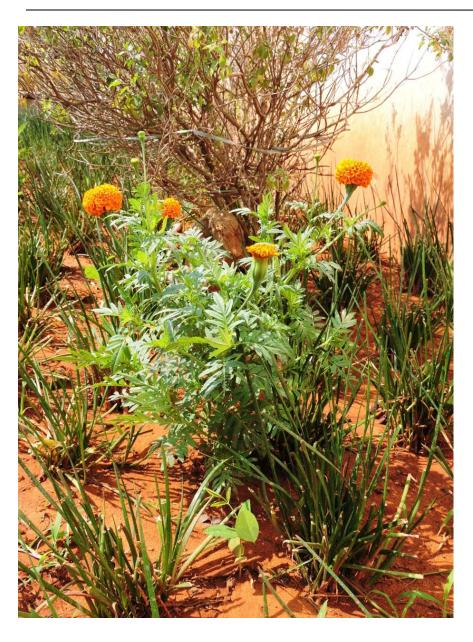
# Tabernae montana variegata



- Common Name: Variegated Pinwheel Jasmine
- Telugu Name: Nandivardhanamu
- Family: Apocynaceae
- Genus: Tabernaemontana
- Species: T.variegata
- Type: Evergreen shrub or small ree
- Native To: South Asia
- Uses: Ornamental hedging plant
- Location: Visveswariah Bhawan



### Tagetes erecta



Common Name: Mexican Marigold

• Telugu Name: Mudda Banti Puvu

• Family: Asteraceae

• **Genus**: Tagetes

**Species:** T.erecta

• Type: Annual growing at a medium rate

• Native To: Mexico

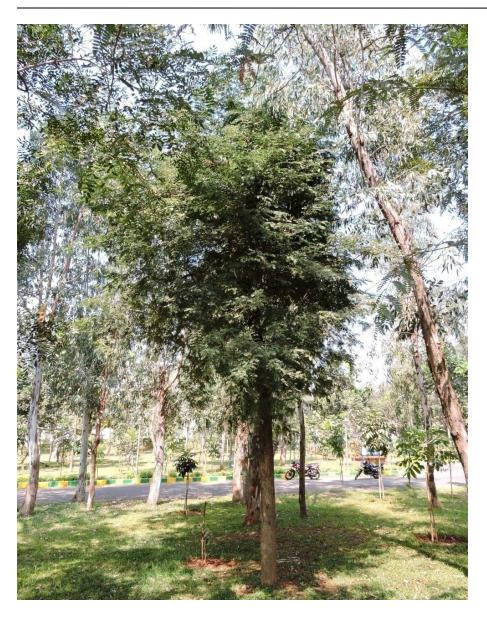
Uses: Medicinal, decorative and ceremonial

purposes

• Location: GIMSR



#### Tamarandus indica



Common Name: Neem

• Telugu Name: Chinta chettu

• Family: Fabaceae

Genus: Tamarindus

• Species: T.indica

Type: Leguminous evergreen tree

Native To: Tropical Africa and India

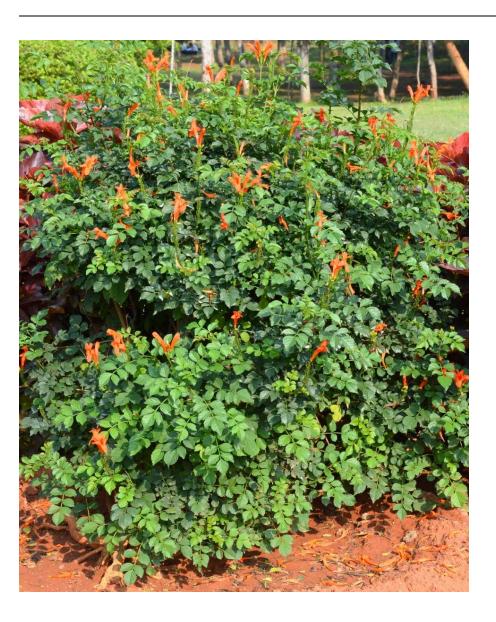
• Uses: furniture, edible fruit pulp, medicinal

properties, drought and salt resistant

• Location: Near GIM



# Tecomaria capensis



• Common Name: Cape Honey Suckle

Telugu Name: TecomaFamily: Bignoniaceae

Genus: Tecoma

• **Species**: T.capensis

Type: Evergreen scrambling shrub

• Native To: South Africa

• Uses: Hedging plant medicinal plant

• **Location**: Gandhi Park



#### Tecoma castanifolia



Common Name: Tecoma Gaudi Chaudi

Telugu Name: Pacchagottla

• Family: Bignoniaceae

Genus: Tecoma

• Species; T. castanifolia

• Type: Shrub/Tree

• Native To: Ecuador and Peru

• Uses: Avenues, Parks and Gardens,

Attractive yellow flowers

• Location: N.T,R, Park



## Tectona grandis



• Common Name: Teak

Telugu Name: Teku

• Family: Lamiaceae

• Genus: Tectona

• Species: T.grandis

Type: Deciduous, hardwood tree

Native To: India, Pakistan, Burma,
 Bangladesh, Indonesia and Thailand

 Uses: Source of most commercial teakwood products

• Location: Near GIM Building



### Terminalia catappa



Common Name: Badam, Indian Almond Tree

Telugu Name: Tapasataruvu, Badam chettu

• Family: Combretaceae

Genus: TerminaliaSpecies: T.catappa

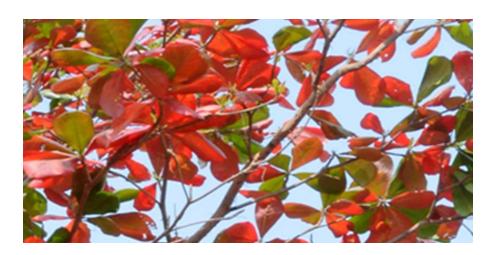
Type: Deciduous tree with upright symmetrical

crown and horizontal branches

 Native To: Tropical regions of Asia, Africa and Australia

Uses: Avenues, Parks and Gardens,

Location: Near New Bheema's Canteen



### Terminalia mantaly



Common Name: Madagascar almond

Family: Magnoliopsida

• Genus: Terminalia

Species: T.mantaly

• Type: Evergreen tree with layered branches

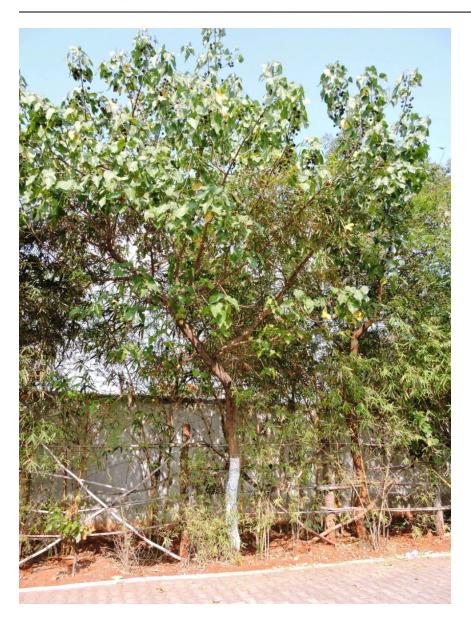
Native To: Madagascar

 Uses: Shade tree, used for reforestation, drought resistant once established

• Location: GIMSR



## Thespesia populnea



Common Name: Portia tree

• Telugu Name: Gangaraavi

• Family: Malvaceae

• **Genus**: Thespesia

Species: T.populnea

Type: Small tree or arborescent shrub

Native To: India and Hawaiiian Islands

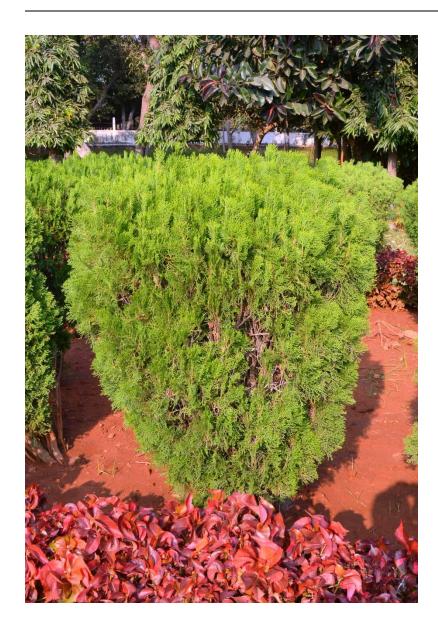
Uses: Wood used for carving and making

instruments

Location: Near Gitam Bhawan



# Thuja orientalis



• Common Name: Chinese arborvitae, Morpankhi

Telugu Name: Thuja

• Family: : Cupressaceae

• Genus: Nerium

• Species: N.oleander

• Type: Evergreen Shrub/Tree

• Native To: China

Uses: Ornamental, pollution resistant, medicinal

• Location: Gandhi Park



# Trachycarpus fortunei



• Common Name: Chinese Windmill Palm

Telugu name: Taati Chettu

• Family: Arecaceae

• Genus: Trachycarpus

Species: T. fortunei

• Type: Trunking Palm

Native To: China, Japan, Burma and India

 Uses: Avenues, parks, gardens. One of the world's hardiest palms.

• Location: Near Ravindra Sadan



## Tradescantia pallida



• Common Name: Purple Heart

Telugu Name: Golla gandi

• Family: Commelinaceae

Genus: Tradescantia

• Species : T. Pallida

Type: Evergreen perennial succulent

Native To: Mexico

 Uses: Groundcover and phyto-remediation plant. Filters out volatile organic compounds



### Tradescantia spathecia



Common Name: Moses-in-the-Cradle

• Telugu Name: Rheos

• Family: Commelinaceae

Genus: Tradescantia

Species: T.spacthecia

• Type: Evergreen

• Native To: Belize, Guatmela

Uses: Attractive foliage plant

• Location: Behind GSA



# Veitchia merrilli (gold)



Common Name: Manila Palm

Telugu Name: Manila Palm

• Family: Arecaceae

Genus: Veitchia

Species: V.merrilli

Type: Plam with a single stem with compact crown

Native To: Phillipines

Uses: Ornamental palm

• Location: Next to Visveswariah Bhawan



## Veitchia merelli (green)



• Common Name: Manila palm

• Family: Arecaceae

Genus: Veitchia

Species: V.merrilli

• Type: Evergreen

Native To: Philippines

 Uses: Drought resistant, the bark and wood are astringent. Avenues and gardens.

Location: Near Industral Engg. Building



# Wodyetia bifurcata



Common Name: Foxtail Palm

Telugu Name: Foxtail Palm

Family: Arecaceae

Genus: Wodyetia

Species: W.bifurcata

Type: Palm

Native To: Australia

**Uses**: Avenues, parks, gardens. One of the world's most popular palms.

Location: Opp. Gandhi Park



### Zamia zamaiculus



Common Name: ZZ Plant, Zanzibar Gem

Family: Araceae

Genus: Zamioculcadoideae

Species: Z.zamifolia

Type: Herbaceous evergreen plant

Native To: Eastern and South Africa

**Uses:** Air purifying qualities for the indoor environment

**Location:** GIMSR

