

Peltophorum vogelianum

Kingdom: Plantae
Clade: Tracheophytes
Order: Fabales
Family: Fabaceae
Genus: Peltophorum
Species: *P. vogelianum*
Scientific Name: *Peltophorum vogelianum*



Common Indian Names:

Hindi: Copper Pod, Radhachura
Tamil: Konrai
Malayalam: Konnappoo
Telugu: Pachha Tangedu
Kannada: Arasinabikke
Marathi: Copper Pod Tree

Uses:

1. Ornamental Uses:

Widely planted as an ornamental tree for its attractive yellow flowers and fernlike foliage. Commonly used in urban landscaping, parks, and gardens for its aesthetic appeal.

2. Timber Uses:

Wood is used for making furniture, cabinetry, and general construction. Known for its durability and workability.

3. Environmental Uses:

Provides shade and adds greenery to urban environments.

Used in reforestation and soil stabilization projects due to its fast growth and ability to improve soil fertility through nitrogen fixation.

General Features:

Leaves: Bipinnate, with small leaflets arranged in a feathery pattern, giving the tree a delicate and lacy appearance.

Bark: Grey to brown, rough, and fissured with age.

Fruits: Flat, pod like, and brown when mature, containing several seeds.

Flowers: Bright yellow, fragrant, and borne in large, showy clusters, typically blooming in spring and summer.

Height: Can grow up to 1525 meters (about 4982 feet) tall, with a wide, spreading canopy.

Peltophorum vogelianum, commonly known as the Copper Pod tree, is admired for its vibrant yellow flowers and graceful foliage. It is a popular choice for landscaping and urban beautification projects, offering both aesthetic and environmental benefits. Its rapid growth and adaptability to various soil types make it a valuable addition to many different settings.