

“RIGHT PLACE FOR BRIGHT FUTURE”

MANOHARBHAI SHIKSHAN PRASARAK MANDAL ARMORI'S

**MAHATMA GANDHI ARTS, SCIENCE &
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Affiliated to Gondwana University, Gadchiroli
Re-accredited by NAAC 'A' with 3.02 CGPA



PLANT MORPHOLOGY



Botanical Name :- *Peltophorum pterocarpum* (DC.) Baker ex K. Heyne,
Family :- Caesalpiniaceae
Local Name :- Gulmohar

Peltophorum pterocarpum is commonly known as Copper-pod, Yellow Flame tree, and a popular ornamental tree grown around the world. It is native to tropical southeast Asia and northern Australasia. It is also found in India.

Morphology :

Peltophorum pterocarpum is a deciduous tree usually reaching a height of about 15 -20 m. The bark is grey. It has a deep root system making it very windfirm. Leaves are large with 8-10 pairs of pinnae each bearing 10-20 pairs of oblong leaflets. The inflorescence is brown-tomentose Panicle. Panicles are terminal with rust-coloured buds. Flowers yellow. Fruits 1-6 seeded pods, flat, thin, dark red when ripe.

Uses :

The tree is widely grown in tropical regions as an ornamental tree particularly in India, Nigeria, Pakistan and Florida. It is used as decorating flower in Telangana State Batukamma festival. The wood has a wide variety of uses, including cabinet-making.
